

ListenUp

1972-2022 *50* YEARS



A LETTER FROM OUR CEO

Making beautiful sound



Walt and Mary Kay Stinson with Steve Weiner

Wow!

Fifty years is a long career. So much has changed in Consumer Electronics in that period. When we started out no one used the word digital. Today it's ubiquitous. There were only four TV channels in Denver, all in low definition, and most homes got the signals from rooftop antennas on 27-inch and smaller TVs. Vinyl reigned supreme – cassette decks hadn't yet made the scene much less CDs. The internet wouldn't exist for another 25 years.

People ask me how we did it. How did we make it to 50 years in an industry known for rapid change and intense competition? One answer is that we didn't resist the future, we embraced it. In a few instances, we even helped to create it, such as playing a national role in the introduction of digital audio. But there are other answers, as well. While we've been aggressive technologically, unlike most of our competitors we have never pursued profit or even growth for its own sake, preferring to let our customers and brand partners guide us into underserved niches. Moreover, there's always been a bit of an artistic element to ListenUp. Our founding was based on an aesthetic concept and not a business concept – the simple idea of making beautiful sound. The corollary was to attack ugly sound wherever we found it!

The real answer is that we had a lot of help.

The timing was good – music was dominating the culture and the consumer electronics industry was taking off as innovative designs and new manufacturing techniques resulted in lower prices and higher quality. Our early brand partners were eager to establish a market in Colorado and willing to take a chance on “wet behind the ears” kids with more enthusiasm than experience. Most importantly, we attracted hundreds of fantastic employees and customers excited about consumer technology who have stayed with us for decades.

“Thank you” doesn't begin to express the gratitude I feel to those who helped me navigate my way through 50 years of personal and business development, especially my co-founders, Mary Kay Stinson and Steve Weiner who sacrificed along side me to get the company off the ground.

People ask me how it feels. Does it feel satisfying to realize that we've not only outlasted just about every specialty consumer electronics company in the country, but also grown to be one of the top companies in our industry? So far, I've choked on that question. I've always resisted the idea of being satisfied. I never thought I could risk it!

Maybe this year, for a short while, I will let the answer be YES!

1972 *50* 2022

Walt

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PLEASE NOTE: Though not all products are on display at all stores, all products can be purchased at all stores. Call for details.

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ListenUp

1972-2022 **50** YEARS

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Celebrating 50 years in business in 2022

From humble beginnings on South Pearl Street in Denver to becoming one of the most influential independent dealers in the consumer electronics industry, ListenUp has a unique and colorful history

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2022 Source Book



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About the cover

This year's front and back covers are inspired by The Rolling Stones' 1970 album, *Let it Bleed*. Funny story: When our photographer went to take pictures of the record store, Paradise Lost, featured on page 119, owner Will Paradise randomly chose this album to play during the photoshoot. Illustrated on the cake from left to right are President Ben Larkin, Secretary/Treasurer Mary Kay Stinson, Vice President Evan Stinson, CEO Walt Stinson and Senior Vice President Steve Weiner.



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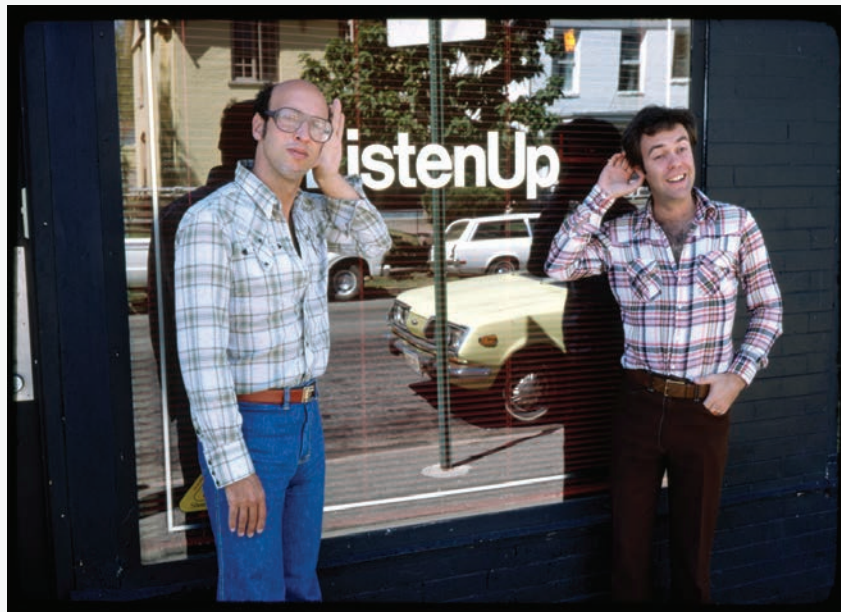
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ListenUp

1972-2022 *50* YEARS

“There’s an aesthetic quality to sound. Sound can be beautiful, it can be engaging, it can be emotional, but it has to be reproduced right.”

—Walt Stinson



Peter Bergman and Philip Proctor listening to their performance from Ebbets Field.*

The first ListenUp location was opened by recent Knox College graduates, Walt Stinson and Steve Weiner, in October 1972. From humble beginnings subleasing part of a storefront on South Pearl Street in Denver to a four-store chain with thriving Commercial and e-commerce Divisions, as well, ListenUp is today nationally known as one of the most influential independent dealers in the consumer electronics industry.

The philosophy of the organization can best be summed up by this recent

quote from Walt about the motivation for opening ListenUp: “My primary interest was in perfecting sound, and I understood that there’s an aesthetic quality to sound. Sound can be beautiful, it can be engaging, it can be emotional, but it has to be reproduced right. It has to sound like live music with a wide dynamic and tonal range. If it doesn’t have that purity and realism, it doesn’t involve me personally, emotionally, the way I want to be affected by music. I felt other people would want to experience music that way, too.”

*The Firesign Theatre was the brainchild of Peter Bergman, and all of its material was conceived, written and performed by Bergman, Philip Proctor, Phil Austin and David Ossman. They were nominated for three Grammy Awards for Best Comedy Album in the ‘70’s. In 1997, *Entertainment Weekly* ranked the Firesign Theatre among the “Thirty Greatest Comedy Acts of All Time”. In 2005, the U.S. Library of Congress added their album, “*Don’t Crush That Dwarf, Hand Me the Pliers*” to the National Recording Registry and called the group “the Beatles of comedy.”

Where were you in '72?

ListenUp's founders were embarking on the ride of a lifetime...



Walt, Mary Kay and Steve on their way to meet with investors in New Orleans. Walt's siblings Martha Huguen (left) and Doug Huguen and Cindy Huguen (right) who would soon join the company.

As noted on p. 34, Walt and Steve met at Lasalle Electronics in Galesburg, Illinois. With a passion for high performance audio, they dreamed of opening their own store, and in the summer of 1972, accompanied by Walt's wife Mary Kay, they set out in a red Saab 95 on an epic road trip to gather information, visiting a dozen major markets.

"When we arrived in a town," Walt remembers, "we'd go first to the Chamber of Commerce. They generally had a lot of information about the size of the market, the commercial and educational opportunities that the market presented as well as the projected growth. So we gathered it all up as well as data that we obtained after visiting all the local dealers. We were looking for a market

Sound by ListenUp is born...

"Ebbets Field's live, intimate performances would be a minor footnote in rock history were it not for the guys at ListenUp. Hundreds of shows were professionally recorded by ListenUp. Walt Stinson entered into an agreement with Ebbets' promotor, Chuck Morris, to do a broadcast mix, either simulcasting an act's first show – going out live on the air on radio stations such as KFML-FM and KBPI-FM – or recording it for rebroadcast, to promote the shows on subsequent nights."

–G Brown, Colorado Music Experience

Steve and Walt were working from 10 to 6 at the shop, and then recording shows at Ebbets Field, a small club in downtown Denver, three times a week. After a year of this, Walt hired Norm Simmer, a sound

technician he met in Galesburg, and moved him to Denver so he could focus more energy on the store. For Norm, it was a bold step moving from corn country to the mountains and mixing sound for ListenUp.

Though some broadcasts were pre-recorded, most Ebbets shows were broadcast live – mixed on the fly and fed in stereo over specialized lines directly to the stations. "Walt had this flashlight with a big red cone on it – like a parking lot attendant. He'd swing it and shine it in Chuck's face to let him know we were on the air and Chuck would introduce the band," Simmer said. "When I started in 1974, we were doing a soundboard mix. The only controls I had were volume and pan pots for each incoming voice or instrument – no tone, no limiter,

no nothing. We couldn't do soundchecks and we were positioned directly in front of an overpowering sound system, so it was difficult to set the proper microphone levels. It was certainly exciting, but almost immediately, we started thinking about

"After many shows, usually around 1 a.m., we'd go back to the shop and listen to the tapes on our best system – 'when we closed our eyes, did it transport us back to the club? Yes, it did.'"

getting into a more controlled environment."

As the shows' popularity increased, Walt and Steve were able to upgrade the equipment and bought an old mail truck at a postal auction and converted it into a



Moving Day – off to Denver

that had a good demographic profile, a good projection for the future and a low level of competition in the niche that we were initially targeting, which was high end audio. **When we came to Denver, we found a very competitive market, but it didn't really have a quality-focused company,** at least not in the way we envisioned it.”

Denver looked promising business-wise, and of course the weather and proximity to the mountains were huge selling points. Once the decision was made, the trio rented a house on South Ogden Street near Washington Park.

“We only had one car,” Walt continues, “and Mary Kay needed it to go to work. She was supporting us while we started up the business. Steve and I traded Turin [a local bicycle store] some stereo gear for a couple of bicycles so we could get around and started scouting out locations. I liked South Pearl Street, but nothing was for rent. So I just went door to door asking people if they had a lease that was going to expire soon or if they knew

of anything that I could rent. Fortunately, I ran into Harry Eyer, who was manufacturing ski wax in the building at South Pearl and Exposition. He said, ‘As a matter of fact, I’m going to move to a more manufacturing-friendly location pretty soon. I’m manufacturing the ski wax in the basement, and I don’t really need as much of the upstairs and I’d be happy to sublet it to you.’ So we started out subletting 400 square feet from Harry, next door to Bilotti’s Pizza.”

“Harry had a macrame and candle display that was by the front door of the space,” says Steve. “You had to walk in there. And then to the side of the entrance, there was a beaded curtain that led you into their back rooms, which we turned into our store.”

Although ListenUp had agreements with a few manufacturers when it opened, it was tough going signing up more, according to Steve. “It took us like a year before anybody would take us seriously. We had Klipsch, Rotel, EPI, Sylvania and Phase Linear and a few other esoteric brands. **But the big established companies wouldn’t even consider it. They already had an existing dealer network and by comparison, we looked pretty ragged.** They didn’t think we would stick around. A lot of vendor representatives would look at us and go, ‘A. you guys are very young. B. you guys have no money. C. you’ve never done anything before, right? Gee, I’ve got a lot of other dealers here that don’t want competition from a couple of kids.’”

Soon, a concert broadcasting deal with Denver’s pioneering AOR station, KFML-FM, would put ListenUp on the map in a very big way...



mobile recording studio, resulting in more control over sound quality but few comforts. “No heat – I froze my ass off in that thing,” Simmer said. “The bands wanted to hear the tape but the truck had no chairs, so we moved the gear into my ’71 GMC Vandura so the musicians could sit on the bench seat and listen to their performance.”

At that time, tape was the best source to demonstrate fine audio equipment. “Records suffered by being several generations removed from the original, so what motivated me was having first-generation recordings,” Stinson said. “After many shows, usually around 1 a.m., we’d go back to the shop and listen to the tapes on our best system – ‘when we closed our eyes, did it transport us back to the club? Yes, it did.’”

Aside from their historical significance,

these regular broadcasts spawned a new trend in local radio broadcasting in the form of dedicated studios for live performances. The Peak Lounge, KBCO’s Studio C, and KUVU’s Performance Studio all came onto the scene in the wake of ListenUp’s pioneering work. Even classical station KVOD, which hired ListenUp broadcast technicians to regularly air the Denver Symphony Orchestra, now has its own performance studio.

A decade later, ListenUp archivist Phil Murray saved the deteriorating acetate tapes from oblivion when he created a digital archive of all the surviving Ebbets recordings. “I had moved to Denver in 1974,” Phil said. “As I listened to tape after tape, it dawned on me that I was at most of those shows. They’re

wonderful snapshots, taking you back to an amazing time and place, reflecting what it was like to be in the club on any given night. I was determined to preserve the rock history ListenUp had accumulated.” It also became apparent to some of the fans who were taping the broadcasts, as many of the shows have made their way onto highly prized (and priced) unauthorized bootleg CDs.

ONCE UPON A SOUND

The Complete Story of ListenUp, 50 Years In The Making

1972

SOUND BEGINNINGS

After graduating from Knox College in Illinois, ListenUp co-founders Walt Stinson and Steve Weiner decided to explore the idea of opening their own store. Walt, Steve and Walt's wife Mary Kay set out on a cross-country trek to find a city that fit with their aspirations. During their trip they met Paul Klipsch, (see page 34) who immediately recognized and identified with their love for superior, high performance audio and pledged his support. After much exploration they decided on Denver, in part because of its budding status as a growth market, but mostly because they sensed it was the type of place that shared their passion for beautiful sound and high quality equipment.



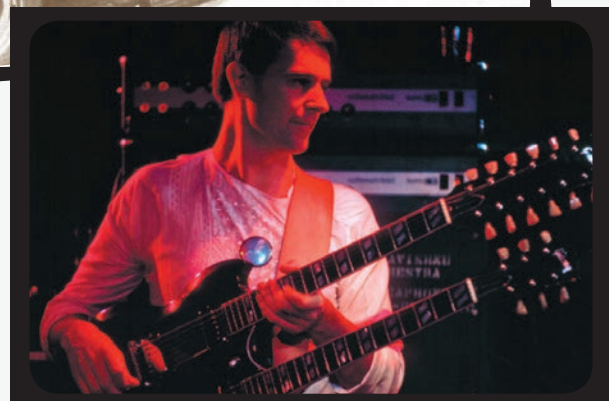
Walt and Steve on campus

1973

LISTENUP GOES LIVE

Little Feat, Muddy Waters and John Prine were just a few of the legendary artists ListenUp provided sound for during live KFML-FM radio broadcasts from famed Denver nightclub, Ebbets Field. These popular broadcasts, as well as promotional spots, were tagged with the phrase "Sound By ListenUp," which put the Pearl Street shop on the map amongst both music lovers and artists.

The shows, more than 300 in total, were also recorded by ListenUp as a self-funded project of historical preservation, capturing the live performances on 1000s of hours of tape. Many years later, as the historical significance of the tapes became apparent, ListenUp's Phil Murray worked with G Brown from radio station KCUV to release some of the best tracks to the public as a fundraiser for the The Morgan Adams Foundation, which works to raise awareness on behalf of children afflicted with cancer. The four-volume CD collection, titled "Live From Ebbets Field," is now a collectors item, bringing big bids on Ebay.

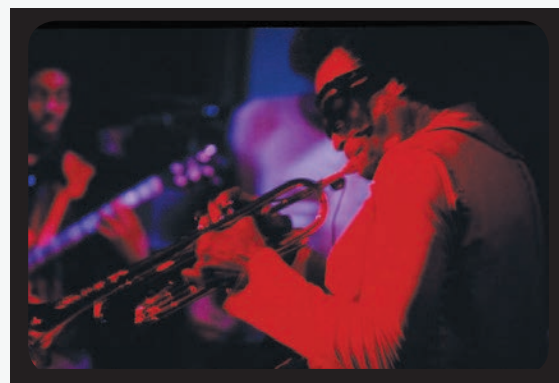


(Above) John McLaughlin at Ebbets Field (Top) Walt and Steve with the ListenUp recording van in front of Ebbets Field.

1979

LEGENDARY SOUND

After five years of incredible live music, Ebbets Field closed in 1976. However, its popularity paved the way for a new live music venue – The Rainbow Music Hall, where ListenUp was responsible for designing and building a world-class sound system and recording studio. Leveraging their relationship with Klipsch, ListenUp put together a custom PA that blew the minds of fans and bands alike. Artists like Miles Davis, U2 and The Police gave high praise, calling the Rainbow one of the best-sounding venues they had ever played. In 1988, ListenUp used its professional expertise to install one of the first outdoor video projection systems and a sound system for the general admission area at Fiddlers Green Amphitheatre.



Miles Davis



Bruce Van Allen, Walt and Daniel Neufeld

1980

BOULDER SOUNDS BETTER

ListenUp opened another store in Boulder, reaching a new Colorado community, sharing in the passion for beautiful sound and paving the way for ListenUp to become one of the premier high performance audio dealers in the Rocky Mountain region.

1981

TOUR DE SOUND

With an established reputation for amazing sound at big events, ListenUp provided sound for The Coors Classic. At the time The Classic was America's biggest international bicycle race – a must stop for pro riders from all over the world and America's version of the Tour de France.



Steve Weiner and Carl Janicek



Sound by ListenUp

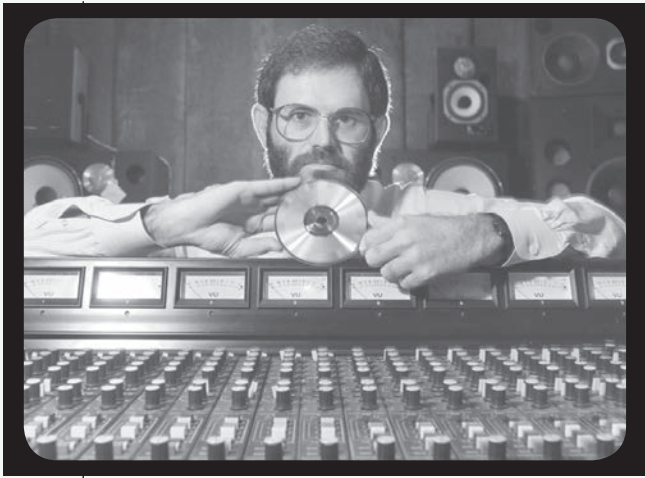
From Ebbets Field, The Rainbow Music Hall and Fiddlers Green, the finest musicians in the world have relied on "Sound by ListenUp." Here's just a few of the hundreds of artists we've worked with:

Bob Dylan
Bob Seeger
Brian Auger
Chick Corea
Colorado Symphony Orchestra
Dr. John
The Eagles
Hall & Oates
Herbie Hancock
James Taylor
Jethro Tull
Joe Cocker
Joe Jackson
John McLaughlin
Journey
Howlin' Wolf
Little Feat

Miles Davis
Muddy Waters
Pat Metheny
Peter Frampton
Peter Gabriel
The Police
The Pretenders
Randy Newman
Roxy Music
Ry Cooder
Sandy Denny & Fairport Convention
Savoy Brown
Taj Mahal
Tom Waits
Tommy Bolin
U2
Willie Nelson



Little Feat at Ebbets Field



1983

A NEW WAY TO LISTEN

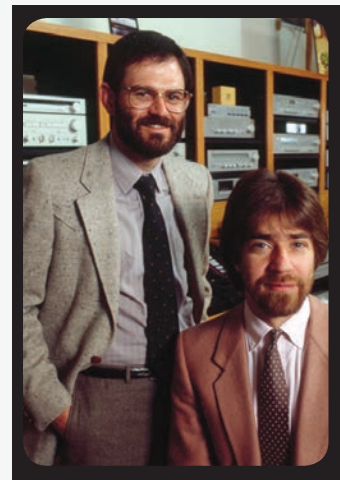
Forever in search of the perfect sound, ListenUp became an initial roll-out partner of Sony and Polygram/Philips, co-creators of Compact Disc Digital Audio, selling more Sony CD players in 1983 than any other dealer in the country. With help from Polygram, ListenUp also became a source for the discs themselves with a dedicated CD store, the ListenUp Disc Connection. The Disc Connection played a huge role in CD's acceptance, as most record stores were reluctant to add another format to their inventory of LPs and cassette tapes. ListenUp's role in the success of the CD format has been chronicled by trade

magazines, including *Billboard*, which covered the ListenUp/KCFR CD marathon, and in the book *Perfect Sound Forever*. Walt personally spun the first digital music ever played on Colorado's airwaves at KVOD, KFML, KBPI and KBCO, and gave four public presentations of the new technology that together attracted more than 1,500 people to Phipps Auditorium, Gates Planetarium, Turn of the Century and The Rainbow Music Hall.

1986

TURNING UP THE ACCOLADES

Recognizing both economic and social contributions to the community, ListenUp was chosen as small business of the year by the Denver Chamber of Commerce, from a field of more than 40 nominees. Having only been in business for just over a decade, this was a huge honor and a testament to Walt and Steve's business practices and community involvement.



1987

BEYOND AUDIO

Years of experience with home audio, home theater and custom installation allowed ListenUp to transition into the Total Home Automation space and establish one of the first Home Automation departments in the industry. The first systems were mainly about installing audio and video throughout the home and then linking it all together through a central control system. Today Total Home Automation has grown to include lighting control, window shades, security, HVAC, fireplaces and more, all linked through a wireless network, providing control through a smartphone or other device anywhere in the world.

1989

COLORADO SPRINGS SOUNDS BETTER

ListenUp opened in Colorado Springs, expanding its Front Range footprint. The first store was located downtown, but in 1997 moved to a free-standing space on Woodmen Avenue, just east of I-25. At more than 7,000 square feet, it is ListenUp's largest store, offering multiple rooms for audio demonstrations and a high performance home theater room that's truly awe-inspiring.





1996

TOUCHDOWN SOUND

University of Colorado Buffs fans gained a state-of-the-art sound system installed at Folsom Field by ListenUp. A massive project for the Commercial Department, the Folsom Field sound system made a statement that no project was too large for the ListenUp team of technicians. Later the team would go on to do many more iconic venues, including Mile High Stadium, The National Western Stock Show auditorium, and the Pepsi Center, now Ball Arena.

2009

CONSUMER ELECTRONICS HALL OF FAME

Walt is inducted into the Consumer Electronics Hall of Fame – in the same class as Apple’s Steve Jobs! Walt is recognized for his pioneering role leading broadcasters, fellow dealers, the press and the general public in the transition to digital audio. He was also cited for his organizing role in the industry’s development, including in 1979 co-founding and serving as the first full-term president of what became the audio/video industry’s largest trade group, PARA, which ultimately merged with the Consumer Technology Association, and for co-founding in 1984 the industry’s first dealer-owned distribution company, Assured Systems (later acquired by BrandSource).



CTA President Gary Shapiro and Walt Stinson



2011

LISTENUP GOES TO NEW MEXICO

ListenUp acquired Hudson’s Home Entertainment in Albuquerque to provide its wide range of products and services to a whole new region.

2019

PASSING THE TORCH

After 47 years at the helm of the company they founded, Walt and Steve passed the controls to the next generation of electronics leaders. Former Technical Operations Leader Ben Larkin (left) was named the new company president, and former Boulder Store Manager Evan Stinson (right) the new VP and general manager. Both have the same passion for beautiful sound, stunning home theater and revolutionary smart home technology as their predecessors, and the company is well positioned for the future.



Bowers & Wilkins



801 D4 in Satin Walnut

New 800 Series Diamond: Excellence. Evolved.

**Seven awe-inspiring models.
Four breathtaking finishes.**

Endowed with every new technology the 800 Series Diamond has to offer, the reference-quality 801 D4 also marks the return of one of B&W's most iconic model names. It's the loudspeaker that sets the standard all high end designs will be judged by for years to come.

Built to similar proportions as the flagship 801 D4, the 802 D4 offers much of the performance of its sibling, including the same Turbine™ Head enclosure for its midrange drive unit, yet is a more affordable design overall. The 802 D4 is perfect for reference-grade stereo listening, and also an excellent choice in home theater applications.

The series' most compact headed model, the 803 D4 brings all the technical advantages of a dedicated midrange enclosure – including the iconic Turbine Head – to a smaller footprint that's easily accommodated in any home. Small doesn't mean compromised, though: 803 D4 still brims with technical innovation throughout.

For listeners who prefer a more conventional aesthetic but crave the performance of an 800 Series Diamond loudspeaker, the 804 D4 is the

perfect choice. Its new reverse-wrap cabinet follows the proven design principles established by its larger siblings and its new plinth ensures rock-solid, accurate bass response, too.

The 805 D4 standmount loudspeaker is the most compact model in the 800 Series Diamond range, but it's still packed with advanced technologies, including that all-important Diamond dome tweeter and Solid Body Tweeter-on-Top. It's proof positive that small can still be beautiful.

Bowers & Wilkins' largest center-channel speaker, the HTM81 D4, is designed to be the perfect partner for the 801 D4 and 802 D4, with sound that perfectly matches the quality of its illustrious stablemates. For systems based on the more compact 803 D4 or 804 D4, the HTM82 D4 is the perfect solution. Its midrange drive unit is ideally sized to match its siblings and its ample output ensures a seamless listening experience. Each is available with an optional matching floorstand for the perfect installation.

BOWERS & WILKINS NEW 800 SERIES DIAMOND
SPEAKERS START AT **\$8,000/pr.**



The technology behind the new 800 Series Diamond D4

Each new generation of 800 Series Diamond is a landmark event for Bowers & Wilkins. This iconic generation offers the most advanced range of loudspeakers they know how to make. Here's a brief overview of the latest advancements:

Breakthrough Biomimetic Suspension

Fifteen years in the making, Biomimetic Suspension is probably the most significant advancement in the new 800s, as B&W engineers have discovered a new way to build mid-range drivers. Traditionally, this essential part of a speaker's soundstage is built using a solid yet flexible material, usually fabric. The problem with this type of material is that it creates a small amount of distortion, taking away from the clarity of the midrange. Biomimetic Suspension allows for this material to be removed, reducing distortion and allowing for a more articulate and refined delivery of mids than ever before – the first no-distortion mid-range driver.



Elongated Solid Body Tweeter



Removing the tweeter body from inside the cabinet, which allows for more separation and clearer highs, has long been a hallmark of the 800 Series. B&W has refined this concept even further with the new Elongated Solid Body Tweeter. By incorporating an elongated solid form, this new design enhances the isolation of high frequencies, creating a more pristine sound and improved sense of space. And the

tweeter body exterior has gone from painted to anodized, making the iconic tweeter-on-top look even more eye-catching.

Reverse wrap cabinets

This method, resulting in a concaved cabinet that narrows from front to back, is a much lauded 800 Series design feature because it allows for a solid, fluid structure with no seams or hard edges – the perfect vessel for sound to flow naturally. Previously, the reverse wrap cabinet was only available in select models, but now this essential part of pristine sound delivery is available in each of the 800 Series' stereo pairs.



Aluminum top plate on cabinets



Topped with gorgeous Leather by Connolly, the new aluminum top plate builds on a multitude of design accents that make the new 800 Series so appealing to the eye. But, of course, aesthetics are a small part of why it's included. By adding this feature, the entire cabinet becomes significantly more solid and stable, eliminating vibrations and resonance that can interfere with the turbine head or tweeter mounted on top.

Improved matrix design

When engineers analyzed the cabinets in previous 800 Series models, they detected some flex caused by low frequencies, resulting in small amounts of resonance in the sound. Though minimal, they saw it as an opportunity for improvement. So they reinforced the internal matrix support system with aluminum, eliminating cabinet flex and unwanted sound coloration.





801 D4 in Satin White



704 S2 Rosenut with CWM 7.4 in-wall speaker

700 Series: Have a seat at the soundboard

They say nothing sounds like the studio. Before the 700 Series they'd be right. These speakers bring the goosebump-inducing clarity and detail of studio-quality sound to your home, which is not surprising since they incorporate technology from the speakers used in Abbey Road Studios – the revered 800 Series. Features like Continuum™ midrange cones, Aerofoil™ Profile base drivers and tweeter-on-top housings make the sound feel pure and precise – just like the studio engineers who mixed your favorite music and movies had in mind.

Carbon Dome tweeters are purpose-built for the 700 Series. Delivering a dramatic improvement on the aluminum double dome tweeter, they raise the breakup threshold to 47kHz, for pinpoint imaging accuracy and detail.

The 700 Series includes three floorstanding speakers, three bookshelf models and two center-channel speakers, so you can mix and match to create your perfect system. Available in three finishes: gloss black, satin white and rosenut.

BOWERS & WILKINS 700 SERIES SPEAKERS START AT **\$1,999/pr.**



Carbon Dome Tweeter (top), Continuum™ Midrange(middle), Aerofoil™ ProfileBase Driver



603 S2 Anniversary Oak with
HTM6 S2 Anniversary Center Channel

“

The B&W 600 Series Anniversary Edition theater system provides a lot of performance for its relatively modest price. I was pleasantly surprised by the increase in performance from the last 600 Series Speaker system I reviewed.”

Home Theater Review

600 Series Anniversary Edition: Sound that's hard to turn down

For 25 years the engineers at Bowers & Wilkins have poured the same passion for performance into their most affordable loudspeakers as they have into their flagship 800 Series Diamond range. The goal is for more people to hear music as the artist intended. Now, 600 Series has turned 25 – and B&W is celebrating in style.

The powerful 603 S2 Anniversary Edition combines the accuracy and transparency of B&W's acclaimed Continuum™ midrange cone with the scale and authority of two dedicated bass drivers. Featuring upgraded crossovers for even more transparency and a unique trimming to celebrate its status, this is the most sophisticated affordable floorstanding loudspeaker B&W has ever made.

The 606 S2 Anniversary Edition is the seventh generation of B&W's iconic 600 Series standmount speaker, offering the ideal combination of size and power. The 607 S2 Anniversary Edition also employs the Continuum™ midrange cone and updated crossover, but in an even more compact enclosure. The 603 S2 Anniversary Edition floorstanding speaker combines outstanding power and clarity that makes it perfect for larger rooms and ideal for home theater. Packing mighty sound into a flexible form factor, the HTM6 S2 Anniversary Edition brings timbre-matched 600 Series sound to the all-important center channel. Available in in three finishes: black, white and oak.

BOWERS & WILKINS 600 SERIES ANNIVERSARY EDITION SPEAKERS START AT **\$799/pr.**



ListenUp has sold more Bowers & Wilkins speakers than any other brand

ListenUp became one of the early Bowers & Wilkins dealers in the U.S. in the mid-'70s, and has sold more B&W speakers than any other brand. How did this successful relationship get started?

According to Steve, "Our original idea was to demonstrate the best of the principal speaker design concepts: horns, planars, and direct radiators. So we had high-efficiency horn-loaded models, electrostatic planar speakers, as well as smaller sealed box loudspeakers. We sought out British loudspeaker makers which were known internationally for their refined approach to small, direct radiator speaker designs. Much of that original research behind the British designs was funded by the BBC."

"Steve and I knew from our visits to other markets that the most sonically appealing small loudspeakers were being produced in the U.K.," says Walt. "So we were always looking for a company to partner with that pursued that branch of engineering. We tried several brands that we ultimately rejected due to inadequate funding or manufacturing issues. Ultimately, we realized that if we were going to seriously delve into the British genre of high-end loudspeakers we needed a partner that had a well-funded research and development department."

"We had seen B&W at a store in Chicago in 1972," says Steve. "But at that time they really hadn't formalized their U.S. distribution plans. By the late 70s they had finally appointed a North American

"We were attracted to B&W because they were a company, and still are a company, that's very engineering driven."

distributor and shortly after that a representative from B&W showed up at our door. Somehow this guy found us. Though we had some British lines at the time, we were eager for a better alternative."

"It was kind of a trial and error process," Walt says, "but eventually B&W came out with a loudspeaker that caught our attention, the DM70, which had a breakthrough curved cabinet that exuded top of the



John Bowers and Walt Stinson

line, no compromise design. And we found that they were making some derivatives of that, that were smaller but were actually quite good. I still have a pair that I listen to from that era – the DM220. I have a pair of them in one of my listening rooms and still enjoy them a lot... We were attracted to B&W because they were a company, and still are a company, that is very engineering driven. It's just not a bunch of sales and marketing guys sourcing drivers and cabinets to meet a price point. Scientists and engineers have a strong voice at B&W and that shows, and it shows in how they sound and how they evolve. And aesthetically they are the masters of 'form follows function', they're just stunning – some of the most creative aesthetic designs on the market."

Soon after signing on, Bowers & Wilkins became a staple at ListenUp. "It turned out that B&W came into the U.S. market with a true international market strategy," adds Steve. "[B&W founder] John Bowers wanted to sell internationally. He knew that required consistent pricing and demonstration capability throughout the world, not just in the U.K. That vision worked out well for us and for our customers – there have been several years when ListenUp was the number one dealer in the country."



HANDCRAFTED

IN FRANCE

SOPRA N°3

The longest standing loudspeaker of the line, Sopra N°3 perfectly combines dynamics, space optimisation and harmonic richness. With its two 8¼» (21cm) woofers, this loudspeaker offers solid, rich and perfectly defined bass for music lovers looking for optimum performance. Despite its reasonable size, it will reveal its full potential in rooms measuring up to 860 ft² (80 m²).

Generous & controlled bass

\$11,995



Uniti

NOVA AUDIOPHILE ALL-IN-ONE



Uniti Nova is proof that an all-in-one player can deliver audiophile quality. Whichever source you choose, your music will be utterly transformed.





Lee Shelly Photography



You can think of the BRX as GoldenEar's mini-flagship."



Steve Guttenberg, *The Audiophile*

GoldenEar's Mini-Flagship: Bookshelf Reference X

The GoldenEar BRX defines state-of-the-art performance for a bookshelf design, effortlessly producing lifelike imaging, superb transparency, natural detail and room-filling bass.

The beautifully styled 12-inch x 8-inch x 12.25-inches cabinet is luxuriously finished in hand-rubbed piano black lacquer. And with tight, fast, well-extended bass, these room-friendly speakers sound surprisingly BIG.

Engineered to simply be the best-sounding true bookshelf/stand-mountable loudspeaker on the planet, the BRX incorporates a 6-inch cast-basket bass/midrange driver with a focused-field magnet structure—a thoughtfully modified version of the driver used in the award-winning Triton Reference tower. The cone is formed with a proprietary curve from a special formulation of polypropylene, combining superior internal damping with high speed wave transmission. The tweeter is the same Reference High-Gauss High-Velocity Folded Ribbon used in both the Triton Reference and Triton One.R, and the two drivers are perfectly blended with a unique balanced crossover.

A pair of inertially balanced, side-mounted 6.5-inch infrasonic radiators acoustically load the active 6-inch driver and couple the internal bass energy to the room, creating impact and scale that far exceed the speakers' physical dimensions.

Stereophile's Herb Reichert published an in-depth review, driving the BRX with several different amplifiers and comparing it against some of the industry's most widely acclaimed speakers. Herb concluded: "In my studio, the BRXs' quick-flowing, spacious, detail-rich manner favored more genres of records, and generated more musical excitement, than either the LS50s or the Magnepan .7s. That is a huge accomplishment. Consider me gobsmacked."

GOLDENEAR BRX SPEAKERS **\$1,598/pr.**



A new reference: GoldenEar's Invisa HTR 8000 Ceiling-Mounted L/C/R Speaker

The GoldenEar Invisa HTR (Home Theater Reference) 8000 is a high-performance ceiling-mounted L/C/R speaker, equally appropriate for sophisticated home theaters and audiophile-grade music systems. Exceptionally versatile, the HTR 8000 is the perfect choice for side- or rear-surround speakers in 5.1-channel or 7.1-channel systems, and also makes an ideal height-channel speaker for Dolby Atmos/DTS:X systems.

GoldenEar's FocusField™ Technology uses drivers mounted at precisely calculated angles to create palpable, well-focused images across an expansive soundstage. The overall result is a large, open presentation with precise three-dimensional imaging that doesn't just come from the ceiling but convincingly fills the entire room with realistic sound.

For superior frequency response and remarkable clarity, the HTR 8000 combines GoldenEar's High-Gauss Reference High-Velocity Folded Ribbon (HVFR™) tweeter with an 8-inch high definition, cast-basket bass/midrange driver. In addition, it employs a complex crossover network with a high frequency equalization switch, assuring seamless sound in virtually any room.

GOLDENEAR INVISA HTR 8000 IN-CEILING SPEAKER **\$999/ea.**



The one and only: GoldenEar Triton Reference

GoldenEar's Triton Reference loudspeakers are high-performance floorstanders engineered for superb performance in both high quality two-channel stereo systems and multichannel home theater/music systems.

The powered subwoofer section incorporates a high powered GoldenEar digital amplifier. The amplifier's DSP design not only yields an extremely linear response with ultra-low distortion, but also dynamically controls operating parameters for optimum performance. The amp drives three front-mounted quadratic sub-bass drivers coupled to multiple side-mounted quadratic-planar infrasonic bass radiators. The result is

“A definitive put-up-or-shut-up challenge to an industry increasingly disposed to selling staggeringly expensive products.”  Al Griffin, Sound & Vision

awe-inspiring bass that delivers musical subtlety as well as room-shaking authority. That deep, powerful subwoofer bass blends perfectly with the silky smooth, utterly transparent midrange and treble, effortlessly surpassing the performance of many far more expensive speakers.

All Tritons utilize GoldenEar's High-Velocity Folded Ribbon (HVFR™) tweeter design. Rather than pushing air like a conventional driver, the HVFR tweeter propagates sound waves and moves air by squeezing it with its accordion-like pleated diaphragm. The results are greater efficiency, lower distortion, improved dynamics and superbly detailed sound. Every Triton tower also utilizes GoldenEar's amazing spider leg, cast-basket mid/bass drivers with proprietary computer-optimized cone design for a smooth, extended response.

GOLDENEAR TRITON REFERENCE SPEAKERS **\$10,998/pr.**



Lee Shelly Photography

The REL subs for your home theater

The incredible dynamic demands of today's blockbuster movie soundtracks present real challenges to subwoofers. In order to deliver every BOOM! BAM! and ROAR! at impactful levels, subs have to have lightweight drivers with long, well-controlled throws; voice coils that don't overheat; and amplifiers with quick response and vast reserves of headroom. The Serie HT models have all these elements, and more.

REL's Serie HT consists of three models designed for dedicated home theater use. The HT/1003 provides power and punch in a compact package. Its 10-inch CarbonGlas driver, paired with a 300-watt Class D amplifier, provides dynamic bass down into the 20s. The HT/1205 pairs a 12-inch CarbonGlas driver with a 500-watt amp for an even more powerful movie or gaming experience. Finally, the HT/1508 Predator features a 15-inch CarbonGlas driver with three full inches of stroke, along with an 800-watt, linear power supply amplifier. The HT/1508's cabinet is massively braced and rests on substantial rails rather than feet, allowing multiple units to be stacked for large theater systems with ultimate performance.

REL HT/1003 SUBWOOFER **\$599**

REL HT/1205 SUBWOOFER **\$799**

REL HT/1508 PREDATOR SUBWOOFER **\$1,799**



Sound beyond their size

REL's new Serie T/x consists of three models: T/5x, T/7x, and T/9x. As you'd expect, the larger the number, the larger the subwoofer — though all three models include faster and more reactive drivers, revised cabinet volumes, class A/B amplifiers, zero-compression wireless connectivity and a thorough revision and improvement of every design aspect. The T/5x, with its down-firing driver, is a simple lacquered cube suited for small to medium rooms. The T/7x is a bit bigger, and its long-throw 8-inch active woofer and 10-inch passive driver combine for substantially greater output and lower, effortless extension. The top-of-the-line T/9x has greater acoustic volume with its 10-inch active driver and 10-inch passive radiator, all powered by a 300-watt MOSFET amp. Deeper, cleaner, clearer: the bass from any Serie T/x subwoofer will improve any system. All three models are available in high gloss black and white finishes.

REL SERIE T/5X SUB-BASS SYSTEM **\$679**

REL SERIE T/7X SUB-BASS SYSTEM **\$1,099**

REL SERIE T/9X SUB-BASS SYSTEM **\$1,449**





A new limited edition model from REL

What's "special" about the REL Carbon Special? Well – pretty much everything!

For starters, the forward-firing BlackWidow 12-inch driver has a carbon fiber cone for a combination of rigidity, low noise and light weight that no other material can match. The BlackWidow has also been redesigned with a larger surround and retuned suspension to allow a massive four inches of stroke. The CSP passive radiator, combined with the bulletproof NextGen 5 1,000-watt amplifier and CS PerfectFilters, result in giant-sized performance from a surprisingly compact enclosure. The Carbon Special's "face" is only 17 inches across, enabling easy placement and integration into rooms that formerly would've been a limiting factor.

For even easier integration, REL's exclusive AirShip wireless connection is an option. Unlike most wireless systems, AirShip uses the 5.8 GHz band to provide an uncompressed signal that brings you wired sound – without the wires.

If you're the "go big or go home" type, even in your home multiple units of the Carbon Special can be stacked to form a REL Line Array, providing state-of-the-art purity and impact while occupying surprisingly little floor space. For the lover of John Bonham solos or *Star Wars* battle scenes, a Carbon Special Line Array is the ultimate!

REL CARBON SPECIAL SUB-BASS SYSTEM **\$3,999**



A micro subwoofer worthy of the SVS name

The miniature yet mighty SVS 3000 Micro subwoofer easily blends into any room and speaker system, energizing the space with rich, effortless bass that's all the more impressive given its micro-sized enclosure. Featuring innovations from the reference SVS 16-Ultra subwoofers married to fully active dual opposing 8-inch drivers, and an 800-watt RMS, 2,500 watt Peak Power Sledge STA-800D2 amplifier with discrete MOSFET output, the 3000 Micro outperforms every micro subwoofer that has come before. It also features the intuitive SVS subwoofer control smartphone app for advanced tuning and DSP.

SVS 3000 MICRO 8-INCH POWERED SUBWOOFER **\$899**

“

Music had significantly more air, space, reverb, trails, timbre, nuance, and emotion. I was deeply impressed. Highly Recommended!”

— *Stereophile*



ListenUp is a rare and inspirational company

GARY YACOUBIAN, PRESIDENT, SVS

Congratulations to my friends at ListenUp for 50 amazing years. ListenUp is a rare and inspirational company that has been a shining star of retail, customer service and advanced home technology for five decades. No surprise that when we embarked on our journey with SVS, among the first folks I reached out to were my friends at ListenUp to hear their ideas and guidance. There is no retail company I admire more on the planet than ListenUp. SVS is incredibly proud to be a part of the ListenUp family!

Groundbreaking subwoofers from SVS

SVS makes subwoofer history again with the massively powerful and sophisticated SB-4000, PB-4000 and PC-4000 subwoofers. A 1,200 watts RMS, 4,200 watts peak power Sledge amplifier features Analog Device's most advanced DSP for a level of low frequency performance and intelligent processing found only with SVS. The innovative 13.5-inch driver produces effortless output and extreme SPLs below 20 Hz with ease. Articulate and musical, the 4000 Series subwoofers blend seamlessly with any speakers. An innovative smartphone app (Android and iOS) controls all subwoofer functions and conveniently stores custom presets. The SB-4000 and PB-4000 are available in a black oak finish, as well as piano-gloss black for a slight upcharge.

SVS SB-4000 SEALED BOX SUBWOOFER **\$1,799**

SVS PB-4000 PORTED SUBWOOFER **\$2,299**

SVS PC-4000 CYLINDRICAL SUBWOOFER **\$2,199**



“

Punchy mid-bass, flat frequency response, honest-to-goodness extension down to 20Hz. Astonishing performance for their size. For the price and size, I don't know that anyone is challenging the SVS 1000 Pro subwoofers.”

— Audioholics

Reference subwoofer performance hits an all-time low

The SVS 1000 Pro Series features technology breakthroughs from the reference 16-Ultra Series, the most awarded subwoofers ever. This technology joins exclusive 1000 Pro Series innovations to set a new standard for subwoofer performance anywhere near this price range. More people than ever can now enjoy room-shaking bass at the threshold of human hearing with unerring control and accuracy for more dramatic music and home theater experiences.

Both 1000 Pro Series models extend down to 20Hz and below, where bass is only felt, and do so with chest-pounding slam and precisely rendered detail. A reimagined 12-inch high excursion SVS driver and conservatively rated 325 watts RMS, 820-plus watts peak power Sledge amplifier with fully discrete MOSFET output and 50MHz Analog Devices DSP ensures massive dynamic impact with accuracy and finesse.

SVS SB-1000 PRO 12-INCH POWERED SUBWOOFER **\$599**

SVS PB-1000 PRO 12-INCH POWERED SUBWOOFER **\$799**





The sound of a winner

The Prime Pinnacle (pictured above) won the EISA Award for Best Loudspeaker; we'll let them tell the story:

"Sitting at the top of the SVS Prime range, this classically styled floorstanding speaker model is of simple design and construction, yet delivers a clear, crowd-pleasing performance – not least due to its trio of 6.5-inch bass drivers and rear-facing ports. The woofers are drawn from the company's flagship Ultra Tower speaker model, and ensure music driven by bass and percussion is always thrilling, just as the midband and treble are crisp and sweet. In practice the Prime Pinnacles are svelte enough to slip into all but the smallest rooms, so if you crave a warm and a full-bodied sound, these towers will have your system glowing."

SVS PRIME PINNACLE FLOORSTANDING SPEAKERS **\$1,798/pr.**

“

"Pristine, detailed sound with an enveloping soundstage that transcends the boundaries of the room. I got chills and goosebumps. No doubt Prime Pinnacle is one of the year's top speakers."

AVS Forum



A new high in lows

SVS 3000 Series subwoofers feature a 13-inch High Excursion SVS Driver for unrivaled SPL capabilities, subterranean extension and pinpoint accuracy. The Sledge STA-800D2 Class D amplifier cranks out 800 watts RMS, 2,500-plus watts peak power.

A pioneer of subwoofer design based on its performance for the price, but also for its shockingly compact size, the SB-3000 measures just over 15 inches cubed. It brings thunderous and pristine low frequency playback to any home theater or audiophile system without taking over a room visually.

The first ever SVS subwoofer cabinet design with dual front ports, the PB-3000 unleashes the full potential of its unshakeable 13-inch driver without a hint of port noise, even at the highest drive levels.

SVS SB-3000 13-INCH POWERED SUBWOOFER **\$1,099**

SVS PB-3000 13-INCH POWERED SUBWOOFER **\$1,599**



“

Without a doubt, the Sonus faber Lumina V is the best (budget) loudspeaker Sonus faber has yet made.

— *Secrets of Home Theater*



Entry level price – Sonus faber performance

The Lumina Series brings the Sonus faber values of natural sound, natural materials and elegant cabinetry to a more affordable price point. The Lumina I is a two-way standmount/bookshelf speaker; Lumina III is a three-way, four driver floorstanding speaker; and the Center I is a two-way, three driver speaker. The familiar silk dome DAD tweeter and paper cone mid-range driver from the Sonetto Series are used in conjunction with a new paper cone woofer. Front panels are of multilayer wood finished in matte-finished walnut or wenge with maple inlays. Piano black is also available. All other cabinet surfaces are covered in Sonus faber's iconic black leather.

Either Lumina I or III can be used as front channels and combined with the CI center speaker and the Gravis I or II subwoofer models to form a complete 5.1 system. Used in this way, the system provides immersive effects from film or enveloping ambience from concerts. Lumina is a brand new series, but is deeply rooted in Sonus faber tradition and values. At least in this case, elegance is affordable!

SONUS FABER LUMINA SERIES SPEAKERS FROM **\$899/pr. to \$2,799/pr.**

“

While there are several floorstander speakers in the general price range of the Sonus faber Sonetto III, there are few peers to this overachiever.”

Home Theater Review



Legendary Italian sound for a song

The sonnet is, of course, the oldest poetic structure in Italian. The name is derived from “sonetto,” which originally meant “little song” or “melody.” How appropriate, then, that one of Sonus faber’s most popular lines of loudspeakers is named Sonetto. The Sonetto Series of speakers includes three floorstanding models, two stand-mount/bookshelf speakers, two center channel speakers and a wall-mount speaker for use in surround systems.

All are produced in Sonus faber’s factory in Vicenza, and share common elements: the signature lute-shaped enclosure; superb cabinetry, featuring natural wood, leather and metal; natural sound; and natural materials. The drivers used were designed for the series, and include silk dome tweeters with DAD (Damped Apex Dome) technology and mid-range drivers with cones constructed from a blend of natural fibers and paper. Until recently, Sonetto models were only available in gloss black, gloss white and natural walnut finishes. A distinctive dark wenge finish is now available. Sonetto models exhibit the craftsmanship that made Sonus faber famous, along with their characteristic natural, musical sound. Even the name is musical!

SONUS FABER SONETTO LOUDSPEAKERS FROM

\$1,800 to \$7,000/pr.





Electa Amator III – legacy refined

The third generation of the legendary Electa Amator is the perfect blend of Sonus faber style and design, married to the latest technologies developed over the company's 36-year history. Like the original model, Electa Amator III utilizes solid walnut wood that becomes an integral body with the Carrara marble base through a brass insert that illuminates the lines and enhances each material. Rich leather covers the front and rear baffles to complete this classic design. And, thanks to the latest Sonus faber drivers, the new Electa Amator III delivers a full-range sound that belies its modest dimensions. It also comes with a matching stand featuring black anodized aluminum columns mounted on a Carrara marble base.

SONUS FABER ELECTA AMATOR III
STAND MOUNT LOUDSPEAKER **\$10,000/pr.**

Custom Sonus faber sound

The Sonus faber Palladio 6 Series brings the design elements and styling cues of the Olympica Nova to a new line of built-in speakers for custom installations and new construction. Eight models provide solutions for any installation challenge, including three two-way in-ceiling models, two three-way in-ceiling models, one two-way in-wall speaker, one three-way in-wall and an in-wall passive subwoofer.

The three-way in-wall speaker, the PL-664, can be installed either horizontally or vertically, simply by rotating the tweeter-midrange module. By doing this, three PL-664s can be used as both front and center speakers of a home theater system, or two can be used for a standard two-channel system. Optional natural wood front panels with Sonus faber's classic string grills are available for both the PL-664 and the PW-662 two-way in-wall speakers. Walnut or wenge finishes are available with contrasting maple inlays. Finally, Sonus faber sound and style are available for situations where built-in speakers are required!

SONUS FABER PALLADIO LEVEL 6 CUSTOM SPEAKERS FROM
\$650/ea. to \$2,250/ea.



Klipsch Reference Premiere – a home theater legend

The Klipsch Reference Premiere Series is an award-winning line of 16 models in two finishes. Now in its second generation, the Reference Premiere speakers feature the latest technological audio advancements, premium material upgrades and dramatic cosmetic details.

The series uses proprietary Tractrix® horn technology to improve high frequency response and extension, while enhancing imaging and dynamics. An exclusive Linear Travel Suspension titanium tweeter maximizes dynamics, delivering detailed performances. An ultra premium vented tweeter further smoothes high frequency response for enhanced detail and clarity. Klipsch signature copper Cerametallic™ woofers and Tractrix ports provide powerful low frequencies while minimizing distortion and maximizing efficiency.

Premium materials and dramatic design features used in the Klipsch Reference Premiere Series are the epitome of modern elegance. The speakers come in three furniture-grade finishes – ebony, walnut and hand-sanded piano gloss black. Cast aluminum feet give the speakers a modern appearance and minimize contact with the floor to reduce resonance.

Signature Klipsch copper trim rings accentuate the tweeter and woofer, which can also be concealed by sturdy yet flexible magnetic grilles.

The 16 Reference Premiere Series models consist of four floorstanding towers (RP-8060FA Dolby Atmos® enabled, RP-8000F, RP-6000F and RP-5000F), two bookshelf speakers (RP-600M and RP-500M), four center channel speakers (RP-504C, RP-404C, RP-600C and RP-500C), and two surround speakers (RP-502S and the innovative, dual-purpose RP-500SA that functions as a Dolby Atmos elevation speaker or a rear/side wall-mountable surround).

KLIPSCH REFERENCE PREMIERE SPEAKERS FROM **\$529/pr. to \$3,078/pr.**



“

“The new Reference Premiere Series from Klipsch sounds awesome across the board with enthralling dynamics and audiophile sound quality... The Klipsch Reference Premiere is practically a living legend and more current than ever.”

—————  ————— *Sound and Vision*





The iconic Klipschorn

This is the original three-way, fully horn-loaded loudspeaker that laid the foundation for the Klipsch brand, and is the only fully horn-loaded loudspeaker available to consumers besides the La Scala. The latest rendition, the AK6, boasts an all-new neodymium tweeter, premium wire management system and fully enclosed design for flexible placement.

With its three-way system, each driver is coupled to a horn and optimized to operate in its individual pass-band. This allows the Klipschorn to be a staggering 10 to 20 times more efficient than other conventional loudspeakers. Higher efficiency yields greater acoustic power, which is generated with considerably less effort. The result is the cleanest, most dynamic sound possible throughout the entire musical range.

KLIPSCH KLIPSCHORN AK6 FLOORSTANDING LOUDSPEAKERS **\$16,498/pr.**

KLIPSCH SPECIAL 75TH KLIPSCHORN EDITION **\$25,000/pr.**

A design masterpiece

Mixing contemporary and classic design and delivering top-of-the-line sound in a more compact design, the La Scala AL5 is the only other fully horn-loaded speaker besides the legendary Klipschorn. The AL5 features a highly efficient new tweeter with an extremely high 109 dB sensitivity. The high frequency performance of the 90-degree by 40-degree Tractrix horn creates a mammoth sound, bringing the most subtle nuances to the forefront of your listening experience.

KLIPSCH LA SCALA AL5 FLOORSTANDING LOUDSPEAKERS **\$13,198/pr.**



Klipsch: The keepers of the sound®

In 1946, Paul W. Klipsch designed and hand built the legendary Klipschorn®, thus giving rise to speaker research and invention that has impacted generations of music lovers. More than 75 years later, the Heritage Series continue to reflect Paul's original vision. Heritage speakers are available in Black Ash, Distressed Oak, American Walnut and Natural Cherry.

Get ready to be blown away

The continuing evolution of Paul W. Klipsch's design genius has arrived. The Klipsch Cornwall IV will fill your room with crystal-clear sound, right down to the most minute detail. Inside, the Cornwall IV features a new, mid-frequency driver and a new mid-range Tractrix™ horn for improved clarity and detail, as well as new ports for expanded clarity and deeper bass. The outside of the Cornwall IV is a change from its predecessors, as well. It features a new logo design scripted to match other Heritage products, a new matte black riser to give a floating appearance, and an updated brushed metal premium input panel.

KLIPSCH CORNWALL IV FLOORSTANDING LOUDSPEAKERS **\$6,598/pr.**



High performance is Klipsch's Forte

First introduced in 1985, the Forte quickly established itself as the most popular Klipsch model. In 2017, Klipsch re-introduced the Forte III as part of the Heritage Speaker Series – a three-way, horn-loaded model with refined cosmetics and the latest advancements in acoustic engineering. The new Forte IV introduces a new high frequency driver featuring a 1-inch titanium diaphragm compression driver affixed to a 6-inch by 4-inch horn, which has added an ABS phase plug for a wider, more accurate sweet spot.

KLIPSCH FORTE IV FLOORSTANDING LOUDSPEAKERS **\$4,998/pr.**

“

This latest version of a half-century-old design sounds better than any of the models that preceded it. And with good reason. It's a totally different design. Not that you'd know by looking at it.”

— *What Hi-Fi*

The history of Heresy

When Paul Klipsch was developing a smaller speaker for use between two Klipschorns, an acquaintance declared that he couldn't possibly introduce it to the public as it was in direct contradiction to the corner horn principles, and amounted to acoustic heresy. “The hell I can't,” Mr. Klipsch said. “And that's exactly what I'm going to call it!”

For the first time, the Heresy IV features a rear port for the most efficient, fastest air transfer in its class, which reduces port noise for punchier low frequencies. An all-new K-702 mid-range compression driver, featuring a polyimide diaphragm for exceptional detail, is mated to the K-704 Tractrix® horn for a wide coverage pattern. The titanium diaphragm high frequency driver with an all-new wide dispersion phase plug provides exceptional dispersion.

KLIPSCH HERESY IV FLOORSTANDING LOUDSPEAKERS **\$3,198/pr.**





Paul Klipsch and ListenUp's first dog Freon

How Klipsch became ListenUp's first line

ListenUp co-founders Walt Stinson and Steve Weiner had a relationship with Klipsch even before there was a ListenUp.

In 1971, Walt and Steve met while working together at Lasalle Electronics in Galesburg, Illinois, where they had recently graduated from Knox College. "I was so nerdy," says Walt, "and by nerdy I mean totally focused on studying audio technology and completely absorbed by it. All I wanted to talk about 24/7 was audio technology."

Lasalle was very mid-fi — they sold parts, records, furniture consoles and a few Japanese receiver brands. The duo got excited when a Marantz representative dropped by one day with some samples. But, Lasalle's owner was uninterested in carrying high end products and literally kicked the representative out the door.

"I like you kids. When you get a place and have a store, you call me."

Discouraged, they both quit to focus on pursuing this nascent subset of consumer electronics. They formed a company, KVR Research, to explore the opportunities that the new industry offered and to research the sonic differences between various products, especially loudspeakers. Marantz was their first vendor partner, supplying a range of amplifiers that would serve as the framework for speaker research as well as some needed sales revenue. Walt was 22 years old and Steve was 21.

In the summer of 1972, they hatched the idea to travel around the country visiting dealers and manufacturers to gather more information. One of their first stops would be Klipsch. Walt recalled, "As part of the KVR Research initiative, I read everything I could get my hands on about audio from all perspectives. In addition to spending several weeks reading every back issue of Audio and Stereo Review magazines at the local library, I obtained a copy of Paul Klipsch's classic Audio Engineering Society white paper on the benefits of high efficiency horn designs. It was compelling and made

me want to hear them for myself, but I didn't have access to Klipsch speakers. So in July of 1972 I just decided we'd drive the 670 miles to Hope, Arkansas, find Paul, discuss the white paper with him, and listen to his speakers.

"Paul was very welcoming. I was too naive to understand how pleased he might be to discover someone who had actually studied his paper. It helped that he was a nerd, too. I mean, this is a guy who wore two or three watches on each arm because he wanted to keep track of all the time zones. We bonded over audio engineering and we certainly bonded over discussions of his white paper. We listened to Klipschorns for quite a while. I'd certainly never heard anything with that kind of power and range."

Adds Steve, "Bob Moers, who was the president of Klipsch at that time, was a wild guy. He'd gone to Paul and said, 'Your company's all messed up. You don't know what you're doing. You're an engineer. You don't know anything about sales. You need to hire me.' Paul said, 'What's it going to cost?' When Bob told him, Paul said, 'I can't pay you that much.' And Bob said, 'That's exactly why you need to hire me.'

"Bob humored us all day long. He bought us lunch, which nobody did in those days. And he said, 'I like you kids. When you get a place and have a store, you call me.' And when we opened ListenUp, they were the first company that shipped us products, no questions asked. No credit check, no COD. Total trust. He just said, 'I like you guys. I like your weird stories.'" It certainly didn't hurt that MaryKay was along as she added a lot of credibility to an otherwise dubious adventure.

Much has been written about what followed. Klipsch became the company's go-to product line. Eight Klipsch LaScalas replaced a lackluster speaker system at Ebbets Field, followed by the world-class sound of massive Klipsch MCMs at the Rainbow Music Hall — selected as the best-sounding venue in Colorado ("Listen up and Hear the Difference," *The Denver Post*). Rock music promoter Barry Fey bought a pair of Klipschorns for a party he threw for the Rolling Stones at his house and was so impressed he invited Walt and Paul to consider an installation at Red Rocks. Their site visit happened to coincide with a Bruce Springsteen concert where Paul was mistaken for Bruce's dad by 10,000 screaming fans, but that's a whole other story....



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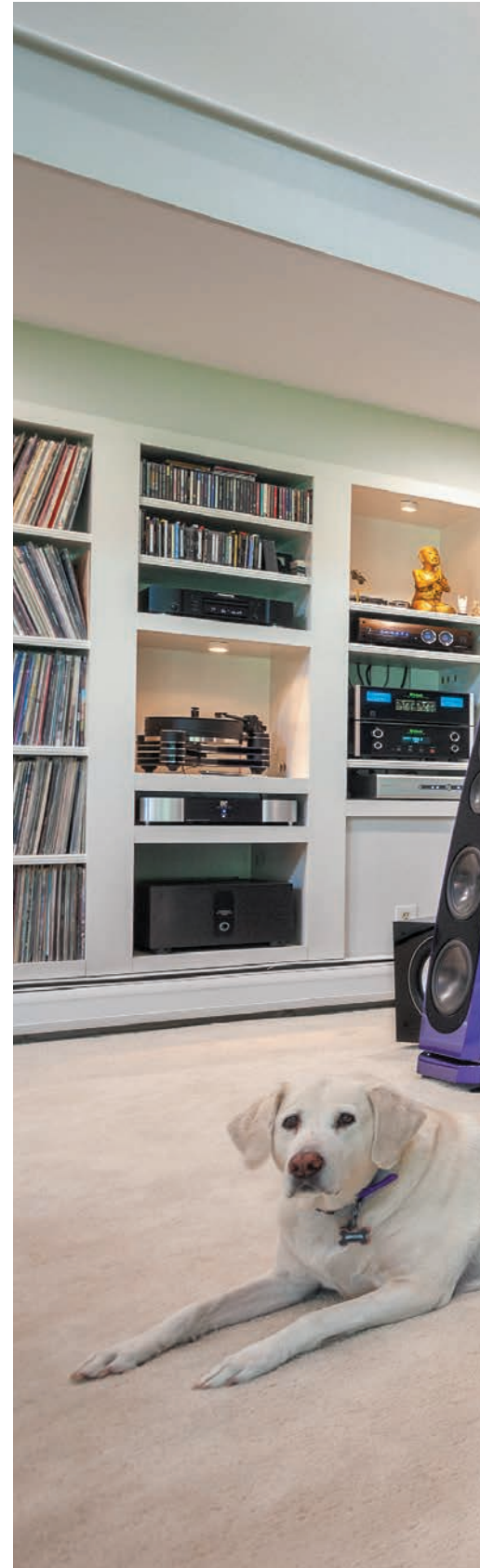
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A tasty hi-fi upgrade

Chicago native Joe Kaplan went to college at Tulane in New Orleans, where he met his wife, who was from Denver. “My in-laws started the Bagel Deli in 1967, and I went into the business in ’72 and have been running it ever since, along with my wife, Rhoda.”

Joe became an early ListenUp customer when he moved to Denver. “I had a system in college that wasn’t anything close to high end, but I’d always been into music. For our fifth anniversary we bought a system at ListenUp that included a Crown amp and preamp, a Kenwood KD 500 turntable, which I still have to this day, and a pair of Dahlquist DQ-10 speakers. That was the start, and then it became a hobby.”

Over the years Joe has worked with several different ListenUp salesmen; his current go-to is Senior Sales Consultant Scott Genaw. “All of the guys are very knowledgeable about sound and equipment and everything else,” says Joe. “They’ve worked with me on a lot of the changes I’ve made in the system. I’ve had all these varieties of amplifiers and preamps and speakers and subwoofers.”



The owner of an iconic Denver restaurant has been working with ListenUp for years to keep his music system on the cutting edge.



The latest audio upgrade

Joe has recently made some pretty substantial upgrades. Two McIntosh MC611 mono-block amps, each of which crank out a massive 600 watts of power, are mounted on Basso Continuo Nighthawk stands. The McIntosh C1100 preamplifier is comprised of the C1100 controller and the C1100 vacuum tube section. Inside each, the left and right channels are electrically and mechanically isolated from each other to allow true dual mono operation. New AudioQuest FireBird speaker cables allow the amps to do their job unaffected by either current compression or radio frequency noise.



“My old amp decided to take a powder,” Joe says, “and to get it repaired was going to be what seemed like an outrageous price, so I just decided to upgrade. I didn’t really need a new preamp, but I thought the synergy between the McIntosh products would be perfect and bought the mono blocks with the C1100. I’m happy. They sound fabulous — just fabulous.”

The Clearaudio Innovation turntable features a 9-inch black Universal tonearm outfitted with a Jubilee moving coil phono cartridge made from Panzerholz, a high tech, natural wood product that’s surprisingly light in weight despite being dense enough to sink in water and strong enough to be bullet-proof.

Two REL S/812 subwoofers provide a healthy dose of deep bass. According to Joe, “Thirty-five years ago subwoofers were really problematic. People would say, ‘Oh yeah, you ought to have a subwoofer.’ So I put in the subwoofer, then after a while, I started thinking something wasn’t right. I pulled out the subwoofer and the music went back to sounding the way I expected it to sound. But now with these RELs that I’ve purchased from ListenUp, the performance is just outstanding. They really bring something to the table — as good as my speakers are, the RELs add another dimension.”

Joe is also currently auditioning a Moon 610LP phono stage. “I think I’ll probably tell Scott to pull the

trigger on that,” Joe says. “Every piece becomes another part of the whole, and with each improvement the things that you can discern or pick out in the music are really incredible. I was listening to a jazz piece after we added the Moon phono stage. The drummer’s playing the snare, and it sounded like you could almost hear the individual bristles on the brush.”

Roots and reflections

When asked about his favorite musical genres, Joe responds, “Well, you know, I grew up in the ‘60s and early ‘70s, so probably what people would call classic rock — anything from early ‘60s Beatles through *Abbey Road* and the Stones’ *Let It Bleed*, and things like that. It wasn’t until later that I realized a lot of those early Rolling Stones and Animals songs weren’t written by them. So I was listening to a lot of old blues and I just didn’t know it! Then I started picking up on the original blues artists as well as acoustic jazz. Back in the day I liked to listen to Joe Pass and Oscar Peterson. Actually, my first love was jazz guitarist Wes Montgomery.

“Like a lot of kids my age, I was a member of the Columbia Record Club where you buy 12 for the price of one and it was always like seven you wanted and what were you going to do about the other five? I just picked

“I was listening to a jazz piece after we added the Moon phono stage. The drummer’s playing the snare, and it sounded like you could almost hear the individual bristles on the brush.”

out a couple of jazz things and one of them was Wes Montgomery and one was Bud Shank playing songs by The Lovin’ Spoonful. The music I’ve been listening to goes back a long time.”

Joe recently told Scott a story about listening to his upgraded system with his son: “What was interesting was he began mentioning things that usually only audiophiles talk about. ‘Oh, I can hear individual instruments.’ ‘Oh my goodness, this instrument is two feet behind the singer,’ or something like that. But, you know, he picked this out on his own and Scott just had this big grin on his face.

“And when we added the new speaker wire, my son was there and we were playing Paul Simon’s ‘Diamonds on the Soles of Her Shoes.’ At the beginning, you have the singers there. And when we changed the wire, he says, ‘When did they bring in the rest of the band?’ You know, it’s like the biggest difference that he was able to pick out. And that was really cool.”





Clearaudio Innovation
turntable (right)
ListenUp Senior Sales
Consultant Scott Genaw
and Joe Kaplan (below)



PerformaBe F328Be – Advancing the state of the art

BY JIM GARRETT, SENIOR DIRECTOR OF PRODUCT STRATEGY & PLANNING, HARMAN LUXURY AUDIO

It would be quite easy to look at the F328Be floorstanding loudspeaker and assume that it's simply a larger version of the F228Be with a third woofer added. In fact, that would have been an easy path for us to take, certainly on the heels of the F228Be winning Stereophile's coveted "Loudspeaker of the Year" and "Joint Component of the Year" awards in 2019. The goal with the F328Be was to advance the state of the art even further. The result is a loudspeaker that shares only the midrange driver with the award-winning F228Be that sits below it in the range.

Due to its large scale as well as its dynamic and efficiency requirements, the F328Be was going to require as its foundation a tweeter even more capable than the one used in the F228Be. Revel's Chief Engineer, Mark Glazer, worked with the development team to create a new transducer that incorporates details including a vented pole piece and distortion reduction ring, along with massive ferrite motor structure as the motive force behind the 1-inch beryllium dome. This new design provided the F328Be with the high frequency performance necessary to render incredibly accurate and detailed response even at very high listening levels.

The ceramic-coated, cast-aluminum Acoustic Lens waveguide used in the F228Be is a fifth-generation design that incorporated

the most advanced geometry available at the time of its development. When crafting the waveguide for the F328Be, the team pushed the envelope even further with evolutionary changes designed to improve high frequency coverage into the room, along with acoustic integration with the midrange.

The 5.25-inch Deep Ceramic Cone (DCC™) midrange driver used in the F228Be already represented a state-of-the-art design and, as such, was used intact in the F328Be, given that it met all of the requirements necessary. As with the F228Be, the F328Be midrange operates in a dedicated sub-enclosure to isolate it from the woofers.

Starting with the 8-inch DCC cast frame woofer from the F228Be, the acoustic design team made evolutionary improvements by refining the motor magnetics structure to push dynamic capabilities even further.

There is also the obvious addition of a third woofer in the enclosure. To keep the tweeter at the correct height for the size of the loudspeaker, we changed to a rear-ported design with dual custom-tuned flared ports. The changes to the LF section resulted in greater low-end extension versus the F228Be, along with improvements in dynamic capabilities at all volumes.

REVEL PERFORMABE
F328BE FLOORSTANDING
LOUDSPEAKERS

\$17,600/pr.

“

Hands down, this is the finest speaker I have had the opportunity to audition at home and could easily see it being the last speaker I'd ever need.”

— Reference Home Theater



Revel PerformaBe Series: The benefits of beryllium

Beryllium – Element 4 on the Periodic Table – is a rare earth metal that's renowned for its remarkable physical properties that make it the ideal material for a high frequency transducer. Compared to aluminum and titanium tweeter diaphragms, beryllium offers 4.5 times the stiffness and three times more damping – and does so at only half the weight. Beryllium tweeters are the centerpiece of the Revel PerformaBe Loudspeaker Series.



The promise of Beryllium fulfilled

The award-winning F228Be employs the same mid-range drivers as the F328Be and two 8-inch DCC cast frame woofers. The F226Be features the same 1-inch beryllium tweeter and 5.25-inch midrange as the F228Be, but with dual 6.5-inch aluminum cone woofers for a more compact cabinet.

The M126Be is a powerful and elegant two-way, 6.5-inch bookshelf loudspeaker that sets a new world standard in performance. The M126Be delivers unparalleled detail and accuracy with an expansive and cohesive soundstage from a compact, bookshelf design. All PerformaBe speakers are available in gloss black, silver and white finishes. A real wood walnut veneer is also available.

REVEL PERFORMABE F228BE FLOORSTANDING LOUDSPEAKERS **\$11,000/pr.**

REVEL PERFORMABE F226BE FLOORSTANDING LOUDSPEAKERS **\$7,700/pr.**

REVEL PERFORMABE M126BE BOOKSHELF LOUDSPEAKERS **\$4,400/pr.**

REVEL PERFORMABE C426BE CENTER CHANNEL LOUDSPEAKER **\$4,950/ea.**

M&K Sound: The choice of professionals

ListenUp is excited to welcome M&K to our product mix. For more than four decades, Miller & Kreisel® Sound has been held in the highest regard by the audio press, the film and music industries and home users seeking the finest loudspeakers for music and home theater. Building on a truly unique heritage and a strong market presence that transcends the traditional boundaries between professional and consumer audio, M&K Sound offers performance,



“

This is the story of a speaker company that helped shape home theater (and even music recordings) to what it is today.”

Home Theater

reliability and value for money that are second to none. If you’re looking for a final surround-sound home-theater best-in-class system, M&K Sound is it.

As word of mouth spread rapidly throughout the music and movie industries, M&K Sound systems were created for leading studios, as well as home installations for producers, directors, actors and recording artists. M&K Sound loudspeakers have been chosen for the development and demonstration of the groundbreaking Dolby Digital cinema and home surround format, for the first public demonstration of the high-resolution Blu-ray disc format, and for sound production on and countless award-winning music, film and TV productions.

A who’s who of the professional audio world – film, music, mastering and broadcast studios – continue to entrust their livelihood to M&K Sound reference monitors and powered subwoofers.

Home Theater Forum said “Famously, Lucasfilm Ltd. deployed M&K speakers for the entire audio workflow of the *Star Wars: Episodes I – III* films, and many of the Blu-ray discs we enjoy at home have earned their sonic seal of approval after being reviewed on this reference platform. Consequently, if you want to know literally ‘what the director intended,’ you could do a lot worse than invest in a set of the S150s.”





The sound that the big-screen movies are designed on

The M&K S150 is still the speaker to beat when it comes to reference monitors for professional cinema sound. The new S150 builds upon M&K's impressive legacy by updating the design with new acoustic technology refinements derived from the top-of-the-line S300. The Danish-designed tweeters include a heavy-duty cast aluminum Triple Tweeter Array plate with three 1-inch coated soft dome high-frequency drivers, while the new 5.25-inch woofers are made of extra-stiff coated fiberglass with aluminum distortion-killer rings. New phase-focused crossover designs are optimized for lower crossover points and improved transient control. For environments where stand-mounting is not an option, M&K Sound offers the MP150, an on-wall configuration of the S150, and the IW150, a discrete in-wall version.

Surround speakers mounted on the side or in the rear pose performance challenges relative to conventional stereo systems, because they are typically positioned much closer to the listener. The proprietary M&K Sound Tripole® configuration – essentially two speakers mounted in a single cabinet – is the first and only technology to effectively address these major issues to deliver both image specificity and an enveloping surround field. The S150T Tripole® THX Surround Speakers combine both front and side mounted drivers to direct the surround image both indirectly and directly into the listening area. M&K also offers the in-wall IW150T version.



IW150 in-wall speaker \$2,199

M&K SOUND 150 SERIES STARTING AT **\$2,199**

X Series subwoofers

The unique M&K Sound Push-Pull Dual Driver configuration eliminates distortion and delivers 6 dB of additional output for enhanced bass detail, articulation, authority and impact. Essentially, two drivers become one and their nonlinear distortion is eliminated.

With dual 10-inch drive units, the X10 provides 156 square inches of cone area to move and control air, equivalent to a single 15-inch driver. With dual 12-inch drive units, the X12 provides 226 square inches of cone area, equivalent to a single 18-inch driver.

M&K SOUND X10 POWERED SUBWOOFER **\$3,499**

M&K SOUND X12 POWERED SUBWOOFER **\$3,999**



“

M&K is the granddaddy of subwoofer manufacturers.”

— *Stereophile*

Movie 5.1 System

This compact wall-mountable system offers excellent home theater sound and outstanding performance for the dollar. The flat design of the three K50 front speakers makes for a visually pleasant and unobtrusive appearance, while the trapezoidal shape of the K40T not only looks good but brings a tonal advantage for the surround sound. The V8 subwoofer delivers dramatic deep bass, and the set comes complete with wall brackets.

M&K SOUND MOVIE 5.1 SYSTEM **\$1,899**



polk



Polk Reserve R200 bookshelf speakers named
“Product of the Year” by the *Absolute Sound*.

Reserve Series: What “better” sounds like

With the custom transducers from the flagship Legend Series and new Polk innovations in cabinet and port design, Reserve delivers elevated music and movie sound quality. The Pinnacle Ring Radiator Tweeter’s distinctive pointed shape guides the dispersion of high frequency sounds around a room. This innovation widens the sweet spot and allows you freedom to enjoy your music and movies wherever you choose to sit.

Polk’s pioneering turbine design delivers a significant increase in cone rigidity without increasing mass. This innovation means the woofer can move with increased accuracy and speed to deliver enhanced sound resolution, enabling a breathtaking level of detail. The Polk X-Port is a set of closed-pipe absorbers that are tuned to the internal frequency of the cabinet, which cancels out traditional sources of resonance and distortion.

The latest version of Polk’s successful Power Port Technology combines a carefully engineered port design with the new patent pending X-Port. With these combined, you get smooth, effortless, distortion-free bass without any chuffing.

Choose from one height module, two standmount, three center channel and three floorstanding models to create your perfect system.

POLK RESERVE SPEAKERS START AT **\$649/pr.**



Descend Series subwoofers: More bass from less space

Descend's unique 3XR Architecture with passive bass radiators provides triple the bass-producing surface area of a traditional ported subwoofer. This extra surface area moves more air, resulting in massive low end. And because 3XR doesn't use ports, it also provides crystal-clear sound with no port noise distortion.

The DN8 and DN10 are each equipped with a 500-watt peak custom Class D digital amplifier, designed to get the most out of their 3XR Architecture. The DN12 and DN15 up the ante to 1500 watts apiece.

DESCEND SERIES DN8 8-INCH SUBWOOFER W/ DUAL 8-INCH BASS RADIATORS **\$499**

DESCEND SERIES DN10 10-INCH SUBWOOFER W/ DUAL 10-INCH BASS RADIATORS **\$799**

DESCEND SERIES DN12 12-INCH SUBWOOFER W/ DUAL 12-INCH BASS RADIATORS **\$1,199**

DESCEND SERIES DN15 15-INCH SUBWOOFER W/ DUAL 15-INCH BASS RADIATORS **\$1,799**

DN10 Subwoofer in White

The legendary BP Series

Definitive Technology built its reputation on the high performance BP Series of bipolar towers with integrated subwoofers. By simultaneously firing both forward and backward, a naturalistic delay is added to the sound that creates a sense of immense depth in rooms of any size. All mid/bass woofers in the series feature Definitive's innovative Balanced Double Surround System™ (BDSS) technology, which improves driver excursion. BDSS results in a wider, more uniform midrange soundstage throughout your listening environment and also enables the woofers to play lower and blend better with the built-in subwoofer. With a more consistent soundstage and detailed mids and lows, BDSS drivers ensure that you're always in the best seat in the house.

BP SERIES SPEAKERS START AT **\$749/ea.**



Minimal size, maximum sound

With its six-driver array, Dolby Atmos and DTS:X compatibility, plus built-in streaming capabilities, the Studio 3D Mini packs a lot of awesome technology into a compact unit. Two 1-inch aluminum dome tweeters and four 1 x 3-inch racetrack drivers, including two side-firing drivers, deliver a wide, detailed soundstage, making every movie an award-winner for sound. The included long-throw 8-inch wireless subwoofer blends into the room visually while delivering powerful deep bass.

STUDIO 3D MINI ULTRA-SLIM SOUND BAR SYSTEM W/ HEOS STREAMING **\$899**



Monitor Audio: Making audio human

Mo Iqbal founded Monitor Audio in 1972. From a small base near Cambridge, England, Mo worked with a tight-knit team of engineers, assembling loudspeakers by hand – with quality, precision and a near-maddening perfectionism that's still with Monitor Audio today. From the very first speaker, the iconic MA1, the brand developed, innovated, designed and refined with a pioneering approach that resulted in patent after patent. ListenUp is excited to welcome Monitor Audio to our product mix.



New Silver Series 7G

Now in its seventh generation, the Silver Series embodies Monitor Audio's decades of audio expertise. Thanks to a choice of real-wood veneers or beautifully painted and finished cabinets, these speakers have a refined, understated look – the perfect counterpoint to their bold, powerful sound. And with class-leading performance through Monitor's latest metal-coned drivers with Rigid Surface Technology II, the music you love is more precise, with less distortion than ever. Even with the volume pumped right up, the sound you hear couldn't be clearer.

With the Silver Series 7G, you'll hear details you've never heard before. It's thanks to a combination of lightweight metals and ceramics in Monitor's C-CAM tweeters, which give you the kind of clear, complex sound rarely heard in the home.

Rigid Surface Technology II is integral to the Silver Series. You'll see its influence in the unique, hexagonal pattern on all its speakers, and you'll hear it in the unparalleled clarity of the sound they create. Tougher and more rigid than other driver designs, RST II delivers excellent directivity in all conditions. The series includes three bookshelf models, three floorstanders, a center channel, a surround and a Dolby Atmos height module. Mix and match to create your perfect system or check out one of the specially priced packages.

MONITOR AUDIO SILVER SERIES 7G **start at \$1,100/pr.**



Bronze Series – entry level magic

Since it first launched two decades ago, the multi-award-winning Bronze Series has set the standard as a class leader. These loudspeakers have been carefully designed to offer Monitor Audio's British personality with an attractive, contemporary touch. The fresh cabinet designs have clean and simple lines and are available in a choice of four contemporary finishes (white, walnut, urban grey and black), with a sleek contrasting baffle and matching magnetic cloth-covered grille for an understated appearance.

Premium gold-plated terminals and Pureflow silver-plated oxygen-free copper internal cabling offer pure and secure cable connectivity. The new Uniform Dispersion (UD) Waveguide combines with Monitor Audio's signature C-CAM Gold Dome Tweeter to give even sound dispersion, improved time alignment and wider directivity for lifelike sound. Improved C-CAM Drivers have been specially engineered using conical diaphragm geometry for increased control and Damped Concentric Mode (DCM) technology for a more accurate time response. The drivers also feature a larger diameter voice coil to allow production of higher sound pressure levels. These design enhancements create smoother, tighter bass.

With a choice of eight models, including a Dolby Atmos® enabled speaker module, all of the Bronze speakers have been designed to please any music or movie lover. Their attractive design and choice of finishes ensure that they'll complement any room in the home.

MONITOR AUDIO BRONZE SERIES LOUDSPEAKERS
start at \$550/pr.



Go for the Gold Series

Uncompromised in concept, construction and sound, the Gold Series has been designed to deliver performance to enjoy for a lifetime. Here are just some of the advanced technologies with which the six models in the Gold Series (one bookshelf, one center channel, two floorstanders, one surround and one subwoofer) have been painstakingly designed and meticulously constructed:

- The MPD (Micro Pleated Diaphragm) High Frequency Transducer provides incredible articulation due to its low mass diaphragm.
- The RDT II Drivers (Rigid Diaphragm Technology 2nd Generation) are designed to be incredibly low in distortion.
- Dual HiVe II Ports create improved transient response and tighter bass due to smoother air flow.


MONITOR AUDIO GOLD SERIES **start at \$2,600/pr.**





From the Beginning

As ListenUp celebrates its 50th anniversary in 2022, we thought it only fitting to feature a story on some of our earliest customers.

Back in 1983, Merrell, was a disc jockey at classical music station KVOD. That year the compact disc format was just being introduced in the U.S., and ListenUp co-founders Walt Stinson and Steve Weiner were early evangelists for the new digital technology. Walt went to a number of radio stations in the area to introduce them to the benefits of CD, and once Merrell heard the demonstration he was hooked. Of course, his relationship with ListenUp goes back even farther than that. 





"I dug back in my memory banks," Merrell says, "and believe my first deal with ListenUp was in 1972. I was going to DU and living probably less than a mile from the original store in Denver, which hasn't moved. I went there intent on buying some decent audio for my dorm room, and I recall getting a KLH all-in-one unit, which had a nice turntable with FM receiver built in and two bookshelf

speakers. I recently Googled it, and I'm fairly certain it was a KLH Model 24. It was great quality and I had it for years – it was my pride and joy! PJ and I got together in 1974 and our next audio move up was to Hafler components and DCM Time Window speakers."

"Right," PJ says. "We bought a house in the southern part of Capitol Hill in Denver. The speakers that Merrell insisted we have in the living room were bigger than any furniture we had. I mean, the house was quite small, and I was always trying to scale down to smaller pieces of furniture so we could at least be able to walk around, but Merrell insisted on these very large speakers from ListenUp."

"Those speakers and the amplifier were given a new home," Merrell continues. "I was able to sell them. We finally moved on and it broke my my heart to send those DCM Time Windows away, but it made somebody very happy." [Laughter]

In 2003, Merrell, business consultant

and PJ, a successful artist, moved from Denver to Salida where they converted an 1890s office building into their home. The large space makes the perfect backdrop for their extensive collection of modern art, and we featured it in the Source Book in 2008 after Senior Sales Consultant Kevin Russell helped them create a multiroom Sonos system. Kevin suggested the then relatively new wireless solution because it allowed the couple to enjoy instant access to their favorite music without compromising the architectural integrity of the home they worked so hard to preserve.

By the time of the Sonos system in Salida, large, clunky speakers had been replaced by strategically placed on-wall speakers as well as a pair of gorgeous Sonus faber bookshelf models in the living room, all fed by the Sonos infrastructure that allowed access to music ripped on hard drives as well as streaming music services, internet radio, and more.



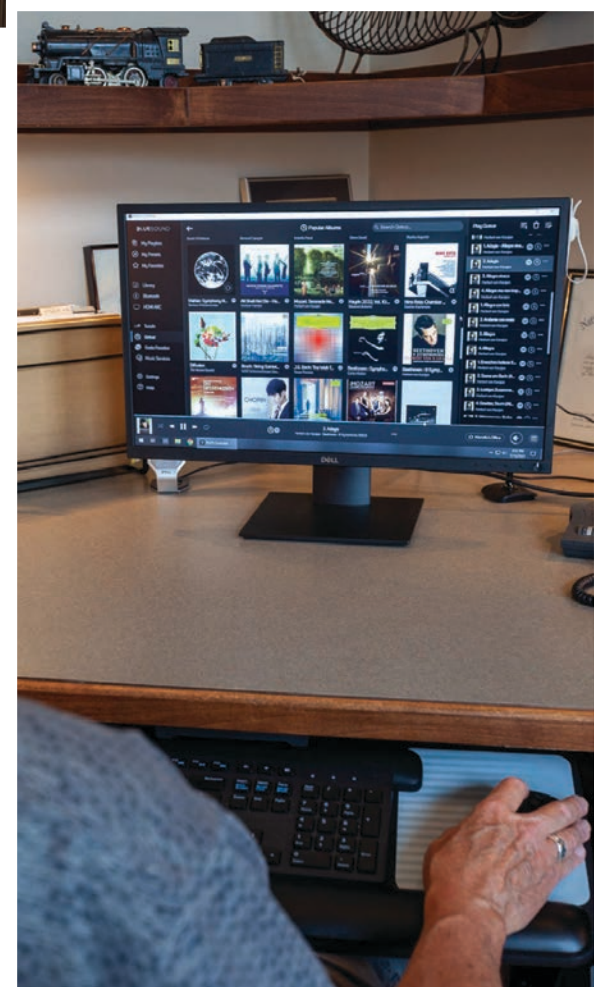
Upgrading to Bluesound

A couple years ago, Sonos introduced a new operating system and started phasing out some of its older products, making Merrell and PJ's system on the verge of obsolescence. "We thought about going with the newer Sonos," Merrell explains, "but then Kevin mentioned Bluesound. We started looking into that, and it seemed promising."

Bluesound is a high resolution wireless multiroom system that lets users play their music in high resolution audio, whether from streaming services or a music library connected to the home network. Similar to Sonos, everything is controlled with a free (BluOS) app for

smartphones, tablets and desktop computers. The Vault 2i, Bluesound's advanced music server, lets the clients rip and store all their CDs in bit-perfect, high resolution formats, and the couple had their whole collection re-ripped by Golden Ear Digital.

"We have 300-400 CDs," Merrell says, "so clearly we are interested in holding physical content. Streaming is nice, but I like to have something in my hands. The customer experience of setting up and making the arrangements with Golden Ear Digital and then getting it done was flawless. The Vault was returned to ListenUp a week later. The next time I was in



"When it comes to Bluesound, as soon as it was hooked up, even the first time, the quality of the high resolution sound was amazing."



Denver, I went and picked it up, and we also backed up all of the items that were ripped. They've all been copied to another drive, which is sitting in our bank vault."

"When it comes to the Bluesound," says PJ, "as soon as it was hooked up, even the first time, the quality of the high resolution sound was amazing." PJ especially enjoys discovering new music using the hi-res music service Qobuz.

The transition to the system has not been without some issues, primarily associated with the greater network bandwidth needed to handle the high resolution audio. "Even though initially we had some problems," PJ continues, "ListenUp has been great and they've listened and they've responded. I'm so happy everyone worked so hard to make it happen for us, because we really like it."

"In the beginning, a system was all about components and how much money could you throw at it," says Merrell. "Then everything changed with wireless. What we're dealing with now in the third generation or so is the sometimes uncomfortable marriage of computers and the hardware, and then the content that's coming in. When the ListenUp tech was here a few days ago I was reminded of the old expression, 'You're only as good as your weakest component.' If that was crummy cables or a bad turntable, everything else kind of dropped to that level."

Today, of course, the network infrastructure is part of that equation.

"Anybody can install brand new construction," continues Merrell. "When you come into a project that you did 13 years ago, and we know this from PJ's business, and you're asked to redo a system that's been layered with different technologies over the years — going in and making a professional installation out of that is what separates the pros from the amateurs."



Supporting the artists

Though streaming music platforms are wonderful for music fans, most recording artists receive relatively paltry remuneration from them. And with COVID preventing most touring for over a year, it's been a difficult time to be a working musician. PJ, an artist herself, and Merrell, a former DJ, are keenly aware of these tribulations.

PJ: "One thing I'd like to say, is that all this new technology we've been talking about and services like Qobuz are wonderful. But please tell people to go out and buy the CDs or records to support these musicians.

For instance," PJ continues, "I read about this album made by an ensemble from Los Angeles in The New Yorker. It's very of the era of Phillip Glass type of music. I was able



to listen to it on Qobuz, and I liked it a lot. But then I went out and bought the CD at Twist & Shout when I was in Denver. Merrell was able to rip it and load it. So now I have the real thing. I'm hoping people might take that as an example — that maybe you can explore a musician and find out if it's something you want, and then go out and actually buy their music."

"When you come into a project that you did 13 years ago... going in and making a professional installation out of that is what separates the pros from the amateurs."



The McIntosh C12000 delivers the best of solid state and tubes

The C12000 is the new top-of-the-line preamp from McIntosh, able to get the best from any source you can dream of, whether it's analog or digital. It consists of two modules: the Controller and the Preamplifier. The Controller contains all the external control connections, data ports and power control. The Preamplifier contains all the circuitry and audio connections: 12 analog inputs – six balanced, four unbalanced and two unbalanced phono inputs.

The best stereo imaging comes from total separation of the channels, and both modules feature dual mono construction with channels mechanically and electronically isolated from one another. The two modules are connected by shielded umbilical cables that prevent contamination from electrical noise. When connected, the two modules act as a single unit.

Vacuum tube? Solid state? The C12000 has output stages of both types, allowing the user to choose whichever is preferred. The phono stage uses two 12 AX7A vacuum tubes per channel in a fully balanced configuration, including the RIAA equalization.

Finally, the C12000 is a McIntosh, with the solid workmanship and styling features you'd expect: black glass front panels, blue-lit meters, stainless steel chassis, brushed aluminum handle and illuminated logos.

MCINTOSH C12000 PREAMPLIFIER **\$16,000**



The MC901 is a one-box biamplifying solution

A state-of-the-art preamp deserves to be paired with a beast of an amplifier – and that's what the MC901 provides. Actually, it's a pair of beasts on one chassis. It's a monoblock amplifier, but unlike any other single-channel amp, it contains two separate amplifiers to allow biamplification of the biggest, most demanding loudspeakers.

Midrange and tweeter drivers are handled by a 300-watt vacuum tube amplifier, with eight KT88 output tubes connected to McIntosh's legendary Unity Coupled Circuit output transformer. Demanding, current-hungry woofers are driven by a solid state amplifier that delivers 600 watts into 2, 4 or 8 ohm loads by way of McIntosh's Autoformer technology. Built-in, adjustable crossover networks allow precise matching to any loudspeaker.

Output of the MC901 is displayed on an iconic blue-lit McIntosh power meter – but this is a new Dual View Power Output Meter, with two separate mechanical meters independently tracking both amps within a single display.

MCINTOSH MC901 MONOBLOCK AMPLIFIER **\$17,500/ea.**



Classic McIntosh styling and sound with up-to-date features

McIntosh's MA252 and MA352 amplifiers share McIntosh heritage and design elements, but differ in power output and features. Both are hybrid integrated amps with vacuum tube preamplifier sections and solid-state power amplifiers, combining the smooth sound of tubes with the power and slam of transistors to deliver the best of both worlds.

The MA252 is a compact unit whose stainless steel/black chassis with die-cast McIntosh escutcheon echo classic McIntosh amps like the legendary MC275. Immediately noticeable are the preamp's triode vacuum tubes, illuminated by green LEDs and protected by spiral stainless steel cages. Versatility is ensured with two unbalanced and one balanced input, along with a moving magnet phono input.

What's more, they have Sentry Monitor protection circuitry, High Drive headphone amplifier and gold-plated speaker binding posts. With 100 watts per channel into 8 ohms or 160 watts per channel into 4 ohms the MA252 will drive any speaker.

The MA352 is a full-width unit designed for those who want more power and features. While similar in design to the MA252, it also features those classic blue McIntosh meters.

As you'd expect, the MA352 also has more power: 200 watts per channel into 8 ohms and 320 watts per channel into 4 ohms. There are more features, as well: a five-band analog tone control lets the user adjust for taste and for room conditions, a moving magnet phono input, two balanced and three unbalanced inputs, dual subwoofer outputs, Power Control, data ports and home theater pass-through will make the most of even the most complex systems.

You can't go wrong with either choice: both the MA252 and MA352 feature McIntosh build quality, performance and reliability. Either amp will provide decades of listening pleasure.

MCINTOSH MA252 HYBRID INTEGRATED AMPLIFIER **\$4,000**

MCINTOSH MA352 HYBRID INTEGRATED AMPLIFIER **\$6,500**



“

...the most laudable attribute of the McIntosh MA252 is that sonically it brings its owner more than a taste of what much loftier-priced high end audio promises.”

Part-time Audiophile



Headphone listening the McIntosh way

The MHA200 headphone amp provides ultimate quality vacuum tube amplification for serious headphone listening. The all-triode four tube circuit outputs through McIntosh's famous Unity Coupled Circuit output transformers to three connection options: a pair of three-pin balanced XLR connectors for separate left- and right-channel outputs; a four-pin balanced XLR connector for balanced stereo output; and the familiar 1/4-inch stereo headphone jack.

The styling features classic McIntosh stainless and black chassis with a die-cast McIntosh badge. No matter how demanding your headphones are now or in decades to come, the MHA200 will let you get the most from them.

MCINTOSH MHA200 HEADPHONE AMPLIFIER **\$2,500**



McIntosh sound quality with Bluetooth convenience

The McIntosh MB20 Bluetooth transmitter/receiver is an ideal way of adding Bluetooth connectivity to existing systems, whether they have McIntosh components or any other brand. Barely larger than a smartphone, the MB20 uses Bluetooth 5.0 to support high bit-rate Advanced Audio Coding (AAC) in addition to aptX HD for hi-res audio playback. Its low latency audio transmission speed provides sound in sync with AV programming – without the annoying lips-move-but-nothing's-happening effect.

Used as a receiver, the MB20's built-in 32/192 DAC provides optimum sound. For analog connections, there are one set each of balanced and unbalanced inputs and outputs, while for digital connections – as with use of an outboard DAC – there are one each of coax and optical inputs and outputs.

When you're happy with your gear, but want to add Bluetooth, the MB20 is a perfect solution.

MCINTOSH MB20 BLUETOOTH RECEIVER **\$500**



Customers can rest easy when working with ListenUp

CHARLIE RANDALL, PRESIDENT OF MCINTOSH LABORATORY, INC.

“Congratulations to ListenUp on their 50th anniversary! ListenUp has been a great retail partner for McIntosh since the 1970s. They have always had their finger on the pulse of the consumer electronics industry, helping guide their customers to make educated decisions for their projects. They’ve also been a very active participant on McIntosh Dealer Councils, providing valuable advice and insights to help keep McIntosh products at the forefront of consumer needs. With their excellent sales and service support, industry knowledge, beautiful showrooms and award-winning system designs, customers can rest easy when working with ListenUp on their home entertainment projects. We look forward to working with ListenUp for many years to come.”

50



R is for Reference – The finest amplification from Technics

“R” is for “Reference.” Technics reserves that designation for its leading-edge components – those that stretch the boundaries of both technology and performance. The SU-R1000 is fully digital from input to output. By amplifying digital signals in their native state, distortion and noise are minimized, as are power consumption and heat. Six digital inputs, balanced and unbalanced analog inputs and a phono input will accommodate the most elaborate systems. With 150 watts per channel, the SU-R1000 is capable of driving the most power-hungry speakers. Intelligent Phono EQ utilizes specifically developed digital technology to achieve an accurate equalization curve and improve the cartridge’s crosstalk and the frequency response resulting from the perfect matching of the cartridge and phono equalizer for enhanced sound quality.

The SU-R1000 is absolutely the best integrated amp that Technics makes.

TECHNICS SU-R1000 REFERENCE INTEGRATED AMPLIFIER **\$9,499**

Grand Class – The heart of a great hi-fi

The Technics SU-G700 integrated amplifier delivers impressive performance and a dazzling array of features. There’s a phono input to pair with your Technics turntable, two analog and five digital inputs, including USB-B, allowing connection to a computer. The PC input uses power conditioners to prevent the input of noise from the computer, and the 70 watts per channel into 8 ohms and 140 watts into 4 ohms will match the load of almost any loudspeaker, and do it with clean, undistorted sound.



Technics SL-G700K CD player with SU-G700K integrated amplifier

The source for all digital formats

The SL-G700 disc player has the same heft and integrity of the Grand Class amps, with Swiss Army knife versatility thrown in. The solid-feeling aluminum disc drawer is immediately obvious, but this unit plays standard CDs as well as higher quality SACDs.

But wait, there’s more! In addition to playing discs, the SL-G700 player also includes a high quality digital-analog converter, featuring two state-of-the-art 32-bit stereo processors from AKM. Why two? By separating the processing for each channel, noise and crosstalk are kept to a minimum, and channel separation is absolute. The result is unbelievable 3-D soundstaging and depth.

As if that’s not enough, the SL-G700 is a full network player, with wireless connectivity via Bluetooth, Wi-Fi and Apple AirPlay 2. Streaming services such as Spotify and TIDAL can be played, along with Internet radio; MQA files are fully processed. Both the SU-G700 and SL-G700 are available in black and silver.

TECHNICS SL-G700 CD PLAYER WITH STREAMING DAC **\$2,999**

TECHNICS SU-G700 MK2 INTEGRATED AMPLIFIER **\$2,499**



HI-FI LOUDSPEAKER | ARIA K2

MADE IN
FRANCE

Impressive and expressive, the Aria K2 loudspeaker line offers convincing stereo and home cinema listening. These three special edition models stand out for their loudspeakers fitted with Focal's iconic K2 cone and their exclusive, high-end Ash Grey finish. Aria K2 signals the return to high emotion shared by French loudspeakers with a unique design.

Affordable High-End

ARIA K2 936 \$2,995(ea)

ARIA K2 CENTER \$1,190

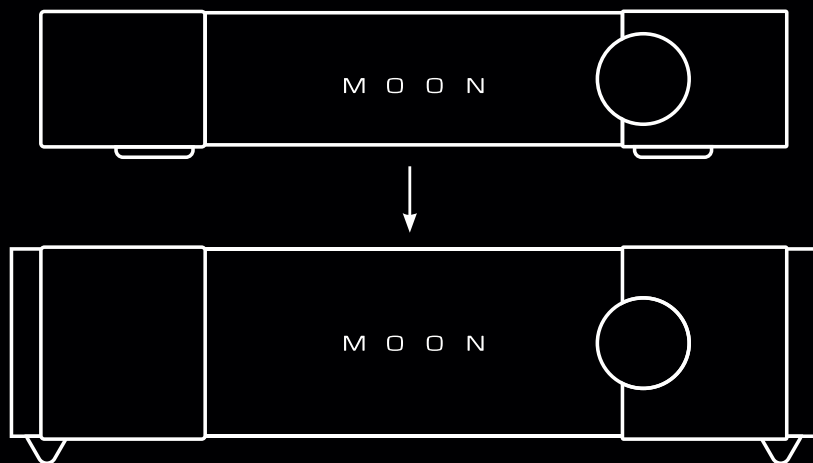
ARIA 906 K2 \$995(ea)

MOON

by SIMAUDIO

REACH FOR THE MOON TRADE UP PROGRAM

Owners of MOON products wishing to upgrade their system can take advantage of the Reach-For-The-MOON Trade-Up Program. This program provides a generous opportunity for customers to upgrade by trading up to higher models, hence improving the performance of their music system. The program is continuously renewable with each upgrade, permitting further trade-ups down the road as the customer sees fit. It is the perfect path towards eventually trading up all the way to top-level MOON products! Furthermore, this program protects the investment made, as the credit granted towards the purchase of a higher model is as high as a full 100% value of the product trade-in. Please see the trade-up program details for more information.



The MOON 10-Year Warranty – Protection for a Decade

In addition to the standard one-year parts and labour warranty, MOON products come with one of the most generous warranties in the industry. When you buy a new product from an authorized MOON retailer, you can receive an extended service agreement for a total of 10 years* (parts and labour) on electronics, three years (parts and labour) on mechanical parts (such as the CD drive portion of CD players) and three years (parts and labour) for the remote control.

*The 10-year warranty is only valid if the product has been registered within 30 days after the purchase.

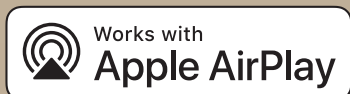
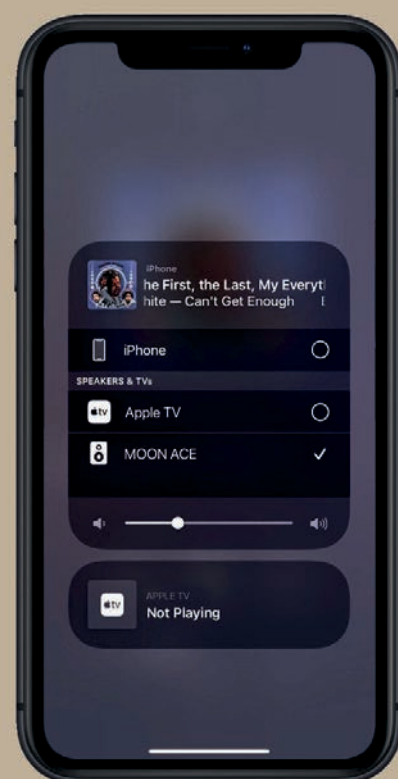
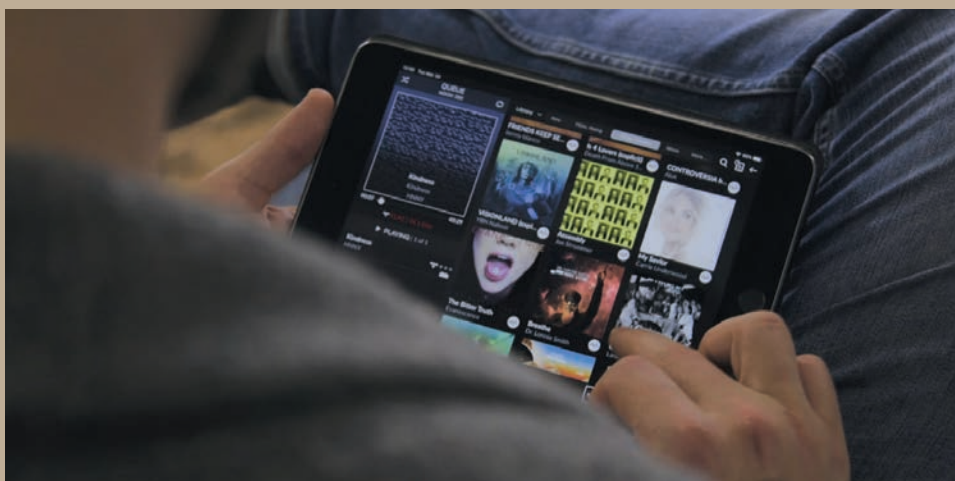


A BOATLOAD OF NEW TECHNOLOGIES

MiND 2 technology has seen several updates over the last few years. We added AirPlay 2, which enables Apple products to wirelessly connect to your MiND 2 devices and play any content through your MOON system.

Since November 2020, all our MiND 2 equipped products can now play your favorite music from your preferred platform. TIDAL, Qobuz, Deezer are now joined by all your music from your Apple devices, and from iTunes. MOON products are also ROON ready.

If you have an older version of the MiND 2 board, without the AirPlay 2 compatibility, you can contact our support team to know how to upgrade it. We also added Spotify Connect functionality so that the native Spotify app can stream to your MiND 2 devices.



THE 110LP V2 TURNTABLE'S LOVE STORY

A reference-calibre phono preamplifier for its affordable price, the MOON 110LP v2 builds on the excellence of its predecessor, with improved design, ergonomics, functionality and aesthetics. It also benefits from many decades of engineering excellence and is designed and built in Simaudio's factory in Montreal. If you cherish your records and want to rediscover the sound quality they are capable of, you owe it to yourself to give the 110LP v2 a listen. It will become your turntable's new best friend!



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A W A C C O M P A N Y

An Exclusive Brand for Discerning Technologists and Integrators

AiSPiRE Congratulates ListenUp on their 50th Anniversary!



The secret to a great sou

The room itself is a high performance component in this Albuquerque home theater.

The proper acoustic infrastructure can make a huge difference in the performance of a music or home theater system. Bob and Helen Parr* were well aware of this dynamic when they began building their home, as Bob formerly worked at Hudson's, the Albuquerque audio/video dealer that eventually became a ListenUp showroom.

"I was working in the semiconductor industry and took a sabbatical," he explains. "I started my own little business and did that for five years. I decided to go back to work for someone else,

and I really wanted something fun and technical, so I became an installer for Hudson's Audio (before it became ListenUp) working for Shawn Mills. Having a software programming background, I started programming the remotes and doing more technical projects."

Bob returned to the semiconductor industry, but the lessons he learned as an installer have served him well — as did his employee discount. "Yeah, about half the stuff in the theater I bought when I worked for Hudson's," he says.

*Bob and Helen Parr are pseudonyms



nding system — the room



Bob Parr* and
ListenUp Senior Design
Consultant Shawn Mills



Preparing the room

“My wife gave me a budget, or should I say, we agreed on a budget,” Bob laughs, “as is appropriate when you’re building an expensive house. We still wanted to control a lot of expenses and I shifted some money into making the room better, knowing that I could upgrade the equipment easily over time, but it’s hard to go back and change the acoustics of a room.

“The whole house has 2x6 studs, which is standard in the industry. But we have 2x8 studs in the theater. They have also been doubled and they’re offset. Every odd stud goes to the inside wall and every even stud goes to the outside wall — so there’s no transmission of sound through there. That made a bigger wall socket, which is 100 percent full of acoustic blown-in insulation on all walls. Then we ordered a special, super dense carpet pad, because you can’t insulate concrete.

“The foundation itself for

this room was poured separately — it doesn’t connect with any other room. The walls into the theater were built over the seam between the theater foundation and the house foundation. On top of the studs, after the insulation was blown in, we put acoustic channels, which are horizontal rails, every three feet for the drywall to connect to. Essentially, all our drywall is floating on the walls. We also minimized the number of drywall screws. Then, on top of all of that, we added the Auralex acoustic panels, which diffuse the sound make the room sound amazing.

The equipment

As mentioned before, the Parrs already owned some of the equipment in the theater, and Bob worked with his old boss, ListenUp Senior Design Consultant Shawn Mills, on rounding everything out.

The Sony 4K projector is paired with a 135-inch Stewart StudioTek screen. The Marantz SR8015 surround receiver is 8K-ready when the Parrs want to upgrade, and the Panasonic DP-UB9000 Reference UHD Blu-ray player provides stunning 4K content right now. Various Bowers & Wilkins 700 Series in-room speakers are used in the front left, center, right and surround positions, with four B&W in-ceiling models necessary for 3D, object-based sound formats such as Dolby Atmos and IMAX Enhanced. The room is wired 7.2.4; there’s currently just one subwoofer but another will be added soon.



“One of the final decisions I made” says Bob, “was designing the room to be big enough to add freestanding speakers, as there isn’t a single in-wall speaker in the world that compares, dollar for dollar, to an floorstanding or bookshelf speaker.”

Everything is controlled via a Universal Remote Control MX controller. “I used to program those and became hooked on them,” Bob says. “I have the capability to program them, as I still have my laptop and software. It’s nice that I can swap components and not have to have a service call.”

Bob and Helen love spending time in their new theater. “The two outside seats of the media sofas have all the seat adjustments.. Most nights my wife and I sit in these front two seats and watch our favorite shows. We watch a ton of cooking shows, like ‘MasterChef’ and ‘Hell’s Kitchen’ and all the Gordon Ramsay shows. Because of our high bandwidth, we can watch all of our cable programming in 4K.”

Whisper-quiet automated shades

In addition to the theater, ListenUp also helped the Parrs with window coverings for several rooms. “Our new house was built specifically to take advantage of our lot,” says Bob. “We have stunning 360-degree views, and because of that, we didn’t want window coverings. But once we got closer to moving in we decided we needed them. I get up at 3:30am every morning. During certain times of the year, I go to bed while it’s still light outside.



Motorized Lutron shades provide preprogrammable control

So, we added the Lutron shades. The two guest rooms have manual Lutron shades, but in the master bedroom, not only do we have a shade motorized and automated on one particular window, but the full 12 x 9 double slider door has two paired shades that come down. All of it is whisper quiet.”



HEGEL
MUSIC SYSTEMS

Now there's a Hegel for your phono

Hegel has always been known for its digital expertise and amplifier designs. So when the Hegel folks put their minds to the task of building their first-ever phono preamp after three decades in business, you'd expect it to be special – and very, very good.

Spoiler alert: it is.

Phono cartridges produce a tiny little signal, and the sound quality of that signal is easily ruined by noise and interference. With that in mind (in Hegel's words), "everything on the V10 is designed with the sole purpose of making your music sound as good as possible."

The unit has a linear, low-noise analog power supply with a large custom-built transformer. To ensure that even low-noise supply won't interact with the discrete, ultra-low-noise amplifying circuitry in any way, it's kept in a separate compartment within the chassis. Whether you've got a moving magnet cartridge or a moving coil unit, the V10 will get the most out of it: loading and gain are adjustable, terminals are gold-plated, and balanced XLR outputs are incorporated, along with a solid custom grounding screw.

HEGEL V10 PHONO SECTION **\$1,500**

Superb sound from a slim, eye-catching unit

The Hegel Röst network stereo amplifier was a big step when it was created three years ago. It was the first amplifier made in white and the first with proper IP control. The new H120 updates much of the Röst technology with more advanced network services (Spotify Connect, and Control4, Crestron, Savant control, etc.), a much improved DAC and a much larger power supply, which allows it to drive even speakers with difficult loads.

Featuring built-in double mono configuration and Hegel's SoundEngine 2 amplifier technology, the H120 delivers 75 watts per channel with minimal distortion and extremely low noise.

The digital section is directly derived from Hegel's high-end models. It sports a built-in streamer, Airplay compatibility and a large OLED display on the front panel.

HEGEL H120 NETWORK INTEGRATED AMPLIFIER W/DAC **\$3,000**



A high-end bargain

The H390 brings much of the performance of Hegel's ultimate products to a lower price-point. It produces 250 watts per channel with Hegel's signature, natural sound quality, and is packed with user-friendly features that allow it to be enjoyed by anyone. Analog and digital stages are both designed from scratch, with all digital signals processed in their native form, without any re-clocking or upsampling. The result is purer, more transparent sound, with an immense soundstage and incredible realism. You don't need to understand the technology to enjoy the result. Apple AirPlay and UPnP streaming enable use of most streaming services. IP control and Control4 readiness connect the H390 to home automation and integration systems, and software updates from Hegel ensure continued compatibility. When you want versatility and world-class sound in a single, compact unit, the H390 is a great choice.

HEGEL H390 NETWORK INTEGRATED AMPLIFIER **\$6,000**



“

With its extremely solid build quality, future-proof feature set, and excellent sound, Hegel's H390 could be the last integrated amp you'll ever need.”

—————  Sound & Vision

Hegel's best integrated amplifier

Hegel products provide remarkable performance and versatility at every price-point — it's just not their way to build “cost no object” gear. But what could they do if some cost constraints were removed? What could they build? They could build the H590, that's what. Hegel's best integrated amp, the H590 is a master of musicality and commander of any set of loudspeakers. Its 300 watts per channel, combined with Hegel's SoundEngine2 technology, produces unlimited dynamic capabilities and smooth, natural sound that reveals all the details of even the most complex music. It's power matched with finesse. You'll hear a huge soundstage that draws you into the music, and you'll only want to turn it up.

Every element of the H590 is optimized for maximum performance, from a preamplifier with dedicated high-quality power supplies and a precision attenuator for volume control, to an output stage with twelve high-power, ultrafast power transistors per channel. Throughout, all transistors are hand-matched to minimize distortion and ensure that delicate signals are preserved. The state-of-the-art DAC processes all inputs in their native format without upsampling via the USB input. DSD files are also supported, and MQA is decoded and rendered in a discrete stage all its own.

Like other Hegel integrated amps, the H590 incorporates user-friendly services like Apple AirPlay, which is uniquely optimized by Hegel. It also streams via UPnP and Spotify Connect, and is able to work with Crestron, Control4 and Savant home automation and integration systems.

HEGEL H590 NETWORK INTEGRATED AMPLIFIER **\$11,000**



The finest in Class A amplification from Classé

Class A amplification was both the inspiration for the Classé brand name and the foundation of its first amplifier design in 1980. Much has changed in the last 40 years, but Class A remains the purest form of amplification and the core of the all-new Classé Delta Series designs.



Classé Delta PRE: The foundation of your perfect system

The Delta PRE is a state-of-the-art control center for any advanced audio system. When paired with the Delta STEREO or a pair of Delta MONOs, the performance is staggering.

Designed to connect to a range of sources, the PRE will extract the highest performance from every recording, whether analog or digital. Select any source from phono to network and it will benefit from an optimized path – as if the entire preamp were purpose-designed for it. Select inputs and features using the bright, clear touchscreen, and dial in volume to 0.25 dB using the large, precisely weighted knob. The Delta PRE's immaculately finished anodized aluminum chassis adds to the elegant look, which is matched only by its uncompromising performance.



Along with the five pairs of analog inputs and 10 digital inputs provided (4 HDMI inputs are optional), the Delta PRE includes two phono inputs, both single-ended and balanced, loading for both moving magnet and moving coil cartridges. The built-in

dual-differential DAC handles PCM signals up to 384 kHz, as well as DSD up to 256. Streaming is provided via AirPlay or popular DLNA players. A discrete headphone amplifier has a front-panel jack, and Headphones Crossfeed (X-Feed) circuitry provides a more spacious and realistic sound field.

The Delta PRE provides tools that allow you to tailor playback to the recording, system and room, such as configurable Tone/Tilt controls, a five-band-per-channel parametric equalizer, support for both mono and stereo subs, digital bypass and analog pass-through mode, which allows the Delta PRE to be integrated into any home theater system.

CLASSE DELTA PREAMPLIFIER **\$9,999**



Delta MONO

Powerful and effortlessly musical, the Delta MONOs are among the best amplifiers at any price.

Monaural amplifiers offer several advantages over otherwise similar stereo models. First, the mono amp allows complete isolation of channels – each chassis processes a single channel, eliminating the possibility of crosstalk in which the behavior or demands of one channel can compromise the adjacent channel. Also, it often can be placed physically close to the loudspeaker to minimize speaker cable length.

The Delta MONO shares Intelligent Cooling Tunnel™ (ICTunnel) as well as key circuit elements and parts with the Delta STEREO, but delivers more power all around: 35 watts in Class A and 300 watts at 8 ohms, 600 watts into 4 ohms, and up to a kilowatt – a full 1,000 watts – into a 2-ohm load.

CLASSÉ DELTA MONO AMPLIFIER **\$10,999**



“

Classé's Delta PRE and STEREO are impeccably designed and manufactured products that offer impressive operational flexibility and dependability... They were a pleasure to operate, and, more importantly, to listen to.”

— *The Absolute Sound*

Delta STEREO

Enjoy the highest, most reliable fidelity with class A amplification, informed design and active cooling of the Classé Delta STEREO amplifier. True to the source, class A amplification eliminates switching distortion when signal levels are small. Lateral MOSFET output transistors also provide the low impedance drive to handle any loudspeaker effortlessly. Includes 4-pole Mundorf® capacitors to store and release energy quickly and evenly across the audio band. Vibration-absorbing Navcom® feet. Durable rhodium-plated Furutech® connectors.

The Delta STEREO shares IC Tunnel as well as key circuit elements and parts with the Delta MONO, and delivers 250 watts at 8 ohms, with 12.5 watts of that delivered in Class A amplification.

Elevate your sonic experience with unmatched detail from an amplifier that stands apart like no other.

CLASSÉ DELTA STEREO AMPLIFIER **\$12,999**





The evolution of hi-fi

Delivering incredible, full-on hi-fi sound from a compact, convenient all-in-one system, the Cambridge Audio Evo features proprietary StreamMagic technology that makes all digital files and streams sound better. StreamMagic optimizes playback for every current format, from Roon to MQA-powered TIDAL Masters, Spotify Connect, Apple AirPlay 2, Chromecast and Qobuz, and is ready to adapt to whatever the future may bring.

Combining streaming smarts and high class amplification in one box means Evo only needs speakers connected to serve up thrilling sound quality. Streaming music from Evo means saying goodbye to yards of cables and hello to intuitive, straightforward functionality in one sleek, good-looking box.

The Cambridge Audio Evo comes in two versions, each using revolutionary Hypex NCore Class D amplification: the Evo 75, which offers 75 watts per channel, and the Evo 150, which features 150 watts per channel plus a built-in moving magnet phono stage. Previously, Class D amplification was only about compactness and electrical efficiency, but Hypex NCore changed the game to offer superior clarity, resolution and outright musicality.



CAMBRIDGE AUDIO EVO 75 ALL-IN-ONE MUSIC STREAMER **\$2,250**

CAMBRIDGE AUDIO EVO 150 ALL-IN-ONE MUSIC STREAMER **\$3,000**

“

Cambridge's flagship streaming system is like an all-inclusive five-star holiday — pricey but worth it.”

— *What Hi-Fi?*

The first Cambridge Audio DAC with MQA

At the heart of the DacMagic 200M is a pair of extremely high-quality ESS Sabre digital-to-analog converters that handle digital audio files up to 32bit/768kHz or DSD512. Digital optical, digital coaxial and USB inputs mean CD players, games consoles, laptops or any other digital equipment can be easily hooked up, and Bluetooth aptX allows wireless delivery, too. The DacMagic also comes equipped with both balanced and unbalanced analog outputs.

This is the first Cambridge Audio product to support MQA, an award-winning technology that delivers studio-quality sound in a file small enough to stream. The streaming music service Tidal, for instance, uses MQA technology to deliver master-quality sound.

CAMBRIDGE AUDIO DACMAGIC 200M DIGITAL-TO-ANALOG CONVERTER **\$499**



“

The Cambridge Audio DacMagic 200M delivers a lot of features and performance for the money.”

What Hi-Fi?

Cambridge CX Series offers affordable digital excellence

The Cambridge CX Series was designed to bring the convenience and simplicity of digital while honoring the music. Consisting of two integrated amplifiers,

a network audio streamer and a class-leading CD transport, the CX Series has been a widely admired, award-winning success story. The CXA61 and CXA81 integrated amplifiers feature improved amplifier designs with oversized toroidal transformers to effortlessly deliver their rated power – 60 watts per channel in the CXA61 and 80 watts per channel in the CXA81. Both integrated amplifiers also feature a new ESS Sabre DAC that can bring hi-res audio vividly to life. And both amplifiers offer wireless connectivity, thanks to their built-in aptX HD Bluetooth receiver.

Digital audio is available from many sources, and the

Cambridge Audio CXN (V2) network streamer is able to deliver from those you love the most. Spotify Connect, Apple AirPlay 2, Qobuz and Tidal offer a world's-worth

of content, there's Chromecast built-in to make things even easier, and it's Roon-ready to enrich the experience of finding out about new music.

With digital optical and coaxial inputs, asynchronous USB socket, aptX Bluetooth (via adapter) and internet radio, the CXN (V2) brings the planet's music into your home. It offers dual Wolfson WM8740 digital-to-

analog convertors, which upscale any digital audio information to an information-packed 24bit/384kHz using Cambridge Audio's unique ATF2 technology. Music is delivered with the sort of warmth, depth, nuance and unity not often associated with digital audio.

CAMBRIDGE AUDIO CXA61 INTEGRATED AMPLIFIER **\$999**
CAMBRIDGE AUDIO CXA81 INTEGRATED AMPLIFIER **\$1,299**

CAMBRIDGE AUDIO CXN V2 NETWORK AUDIO STREAMER **\$1,099**
CAMBRIDGE AUDIO CXC V2 DIGITAL TRANSPORT **\$599**





JBL: Celebrating 75 years

Over the past 75 years, JBL has played a unique role in the history of music. At special places and pivotal moments — like Woodstock, the Grateful Dead Wall of Sound and Tomorrowland, JBL loudspeakers were featured alongside some of the world's greatest talent. These 75th anniversary products pay tribute to this heritage.

Limited Edition JBL L100 Classic 75 Speakers

This loudspeaker package celebrates JBL's 75 years of iconic loudspeakers. The L100 Classic 75 features a beautiful teak wood veneer enclosure complemented by a black Quadrex foam grille, and anniversary-edition badges on the front and rear.

Drivers include a 1-inch Titanium dome tweeter, 5.25-inch pure pulp cone midrange and 12-inch pure pulp cone woofer.

The L100 Classic 75 is sold as a matched pair system and includes a set of JS-120 floor stands. The entire system ships inside a specially crafted wooden crate with limited edition artwork on the side panels. Production is limited to 750 pairs worldwide.

L100 CLASSIC 75 LOUDSPEAKERS PLUS STANDS **\$5,500/pr.**

Limited Edition JBL SA750 Integrated Amplifier

The perfect match for the L100 Classic 75, the SA750 integrated amplifier offers retro styling, commemorative badging, vintage teak-wood veneer side panels and thoroughly modern features, connectivity and amplification. It's inspired by the classic JBL SA600 amplifier from the 1960s, updated with state-of-the-art streaming audio, wireless connectivity, Dirac Live room correction and Class G amplifier technology.

The SA750 features a high resolution DAC and has built-in WiFi for streaming music via online services and for streaming over AirPlay 2 and Chromecast from compatible devices. It's also a Roon endpoint. Rated at a conservative 120 watts (RMS) per channel, the Class G amplifier provides Class A performance at low levels.

JBL SA750 INTEGRATED AMPLIFIER **\$3,000/pr.**





A unique 3-in-1 solution

This integrated amplifier's sleek new industrial design will look stunning in any system. Its fully discrete, direct-coupled, Class AB power amplifier creates a conservatively rated 125 watts per channel at 8 ohms.

Proprietary Mark Levinson PurePath circuitry makes for exceptional reproduction of the analog signal, which is delivered to the balanced XLR stereo outputs as well as the single ended RCA connectors. There are also phono inputs for both moving-coil and moving-magnet cartridges.

The N° 5805 offers outstanding digital capabilities through the Mark Levinson PrecisionLink II DAC. The latest generation ESS Sabre 32-bit D/A converter with jitter elimination circuitry and a fully balanced, discrete current-to-voltage converter form the heart of the digital audio processing stage. The four digital audio inputs include one asynchronous USB port for playback of high resolution PCM and DSD files, and the aptX™ HD Bluetooth® receiver creates the highest quality Bluetooth playback. Full MQA (Master Quality Authenticated) decoding enables playback of MQA audio files and streams.

MARK LEVINSON N° 5805 INTEGRATED AMPLIFIER **\$9,350**

“

The No. 5805 offers excellent sound in an attractive, versatile package. There is little or nothing to fault.”

— *Stereophile*



The first headphones from Mark Levinson

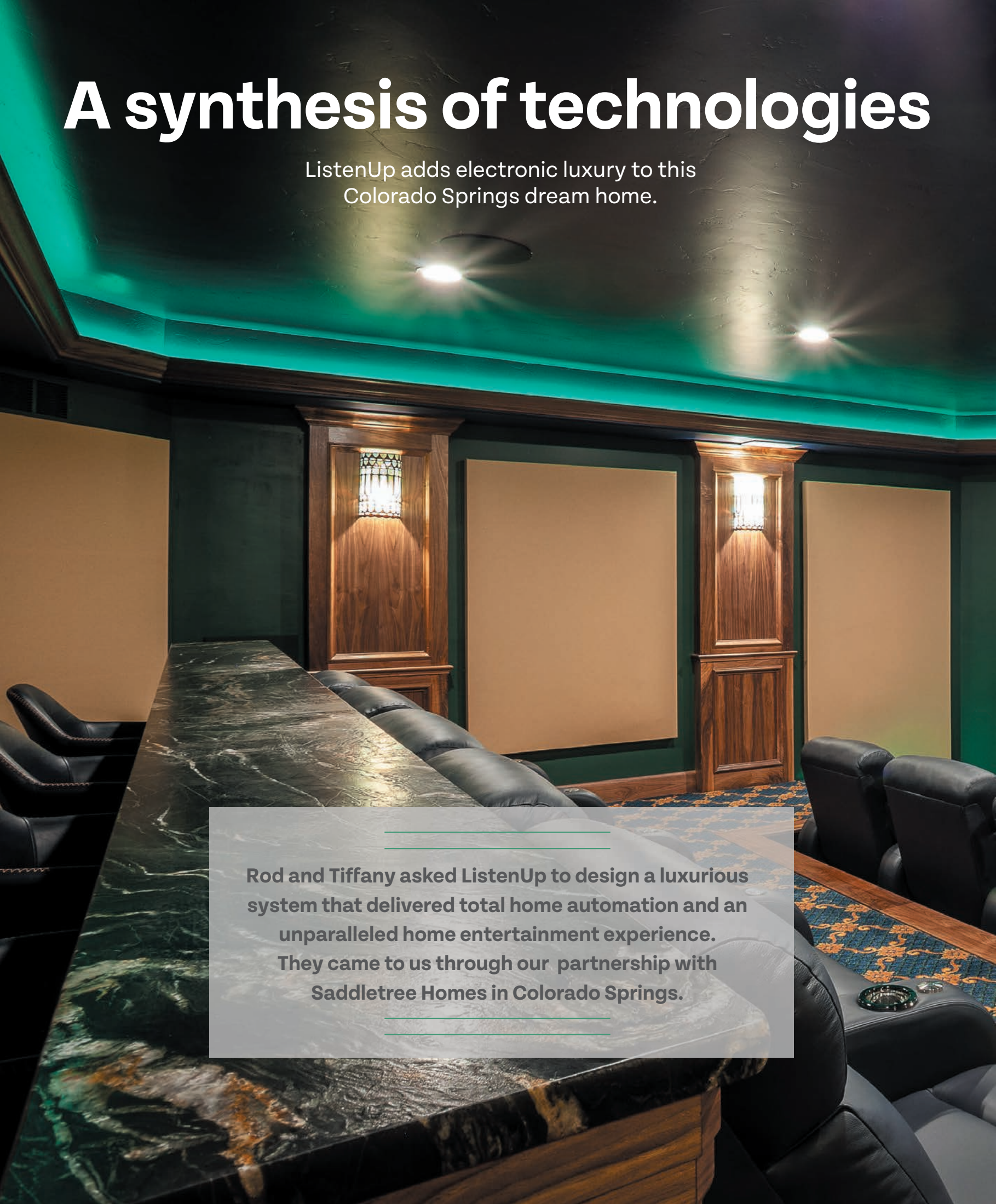
Now you can take the luxurious sound and style of Mark Levinson with you wherever you go. The N° 5909 headphones feature award-winning audio and luxurious materials, with automotive-grade gloss metallic painted ear cup covers available in Pearl Black, Ice Pewter or Radiant Red. Once you put them on you'll appreciate the ultimate comfort afforded by the cushioned leather headband, replaceable leather ear cushion, black aluminum slider and yoke assembly and swiveling-ear-cup design.

Expertly tuned 40mm Beryllium coated drivers plus wireless high-resolution connectivity combine to produce the reference quality sound you expect from Mark Levinson. There's premium sound isolation courtesy of advanced Adaptive Active Noise Cancellation with three modes, and a four-microphone voice array with Smart Wind Adaption makes for crystal clear phone calls. Enjoy up to 34 hours playing time with one charge and up to six hours playtime with just a 15-minute charge.

MARK LEVINSON N° 5909 HEADPHONES **\$999**

A synthesis of technologies

ListenUp adds electronic luxury to this Colorado Springs dream home.



Rod and Tiffany asked ListenUp to design a luxurious system that delivered total home automation and an unparalleled home entertainment experience. They came to us through our partnership with Saddletree Homes in Colorado Springs.





Outside Sales and Design Consultant Jason Kawakami designed the system, with Brian Kawakami acting as project manager and Clint Kawakami as lead technician.

“It was interesting working with three brothers, all with different personalities,” says Rod. “That was fun. Jason is obviously very focused on the sales, then the other two guys are on the technical side. It was kind of like, if I wanted to do something, Jason would say, ‘Yes.’ Brian would say, ‘No.’ And Clint would say, ‘Maybe,’” Rod says laughing.

Savant does it all

Savant provides all of the home’s automation. The system includes distributed audio, with Bowers & Wilkins in-ceiling speakers in nearly every room, as well as distributed video. Two massive 85-inch Sony 4K TV are in the great room on the main level and in the den adjacent to the billiards room on the lower level. All primary areas feature multicolor lighting control, which has a particularly sublime application near the large aquarium, complete with a storm effect that puts out “clouds” and makes thunder noises. Motorized shades, controllable locks and gated entry, video doorbell, surveillance, security and more are all easily controlled by the Savant app on the family’s smart phones, tablets, hand-held remotes and wall-mounted touchscreens.

The outdoor living area features a restaurant-quality grill, a 65-inch Seura outdoor TV mounted over the fireplace, Bowers & Wilkins all-weather speakers and a ceiling-mounted heating coil



(Above) The Sony projector is mounted in an adjacent room to keep noise out of the theater. (Top Right) ListenUp Project Manager Brian Kawaki and Rod.

that makes everything comfortable nearly year-round.

From an entertainment standpoint, the standout room is the dedicated home theater in which family and friends can relax in plush, reclinable theater seating to enjoy 4K images from the Sony video projector on the 200-inch Stewart screen. A 7.4.4 JBL Synthesis audio system provides thoroughly enveloping three-dimensional surround sound from formats such as Dolby Atmos, DTS-X, IMAX Enhanced and more. Drawing upon the heritage of the JBL brand, this JBL Synthesis system combines leading-edge signal processors, equalizers, amplifiers and loudspeakers to create the most realistic listening experience possible. With horn-loaded compression drivers (an essential of cinema sound rarely heard in consumer systems), wide-dispersion titanium tweeters and high definition crossover networks, Synthesis loudspeakers are among the most powerful and capable instruments ever to be used in home theaters. A special fabric wrap has been strategically applied to improve room acoustics.

“For the theater,” says Rod, “we just said to Jason, ‘This is what we want to achieve. What do you recommend?’ We just specified what outcome we wanted, and ListenUp selected the equipment and what we needed. It’s taken a lot of work to get the sound right, but it sounds great now and we get a really good experience.”





Total Home Automation

“I’m a technical guy,” Rod continues. “I sold a software company a few years ago, so I was fairly clear on what I wanted, which I think created a few challenges for the team.”

Rod wanted to automate the entire home’s electronics, including the lighting, distributed audio and video systems, theater, door locks, garage doors, even the fireplace and the gates at the front of the house.

“We’ve got color control lighting throughout most of the house. It’s fantastic for setting moods. We’ve created scenes throughout the home, and connected it with the Lutron system outside. I definitely like being able to have that all automated, because with a house this size, you don’t want to have to walk around switching lights on and off.

The shades and front doorbell are also automated. “When somebody rings the doorbell, it also rings through the speaker system, so we can hear it throughout the whole house,” Rod says. “I can say, ‘Alexa, goodnight,’ and it shuts the shades, switches the lights off and arms the alarm system.

“My favorite part of the system is probably the distributed video. It’s nice to be able to start watching



The family room features a massive Sony 85-inch TV (above), while the deck has a 65-inch Seura outdoor screen.

something on one TV and finish on another if we want. **The system that ListenUp did provides that luxurious feeling.”**



BLUESOUND

Redefining the architecture of HiFi

The versatile C 658 combines a network streamer, a state-of-the-art DAC and a traditional preamplifier into a single cost-effective package. Thanks to NAD's exclusive Modular Design Construction, it will also keep pace with new technologies in the future.

With hi-res digital recording and streaming, plus advanced technology like MQA, record companies are opening their vaults and releasing Studio Master Quality recordings – which are flawlessly reproduced by onboard BluOS, the most sophisticated hi-res streaming system available. In fact, the C 658 is pure hi-res from input to output and features one of the best performing DACs on the market today, the ESS Sabre 32-bit DAC, with 118dB Dynamic Range and incredibly low jitter. All preamp functions are executed in the digital domain, including the same wide range non-truncating digital volume control used in NAD's Masters Series components.

There's a Bluetooth aptX HD transmitter to use with your wireless headphones, and highly flexible outputs allow for a true balanced connection to powered speakers or amplifiers. Single-ended connections for amplifiers and subwoofers are also provided and include an adjustable subwoofer crossover executed perfectly in the digital domain. A sophisticated MM Phono input is included along with line inputs for legacy analog components. And the C 658 is also the first NAD stereo component to feature Dirac Live Room Correction, the most sophisticated and effective room correction available.

NAD C 658 BLUOS STREAMING DAC PREAMPLIFIER **\$1,749**

“

This compelling all-around performer goes the extra mile to offer the most competitive features on the market.”

What Hi-Fi?

Efficiently powerful

NAD's advanced work in Class D amplification has created some of the best performing amplifiers in the world. Featuring Eigentakt™, the latest technology from the innovative amplification experts at Purifi, the C 298 produces expansive power (185 watts continuous and more than 570 watts instantaneous) with lower distortion and noise floor.

Innovative Asymmetrical Power-Drive fully utilizes every last watt available with its vast reserves of dynamic power to accurately reproduce musical transients without distortion or compression. The highly efficient supply provides near perfect regulation of voltage across a wide range of conditions and a solid noise-free foundation for the amplifying stages. This is the perfect companion for the C 658 BluOS Streaming DAC preamplifier.

NAD C 298 POWER AMPLIFIER **\$2,199**





The perfect integrated amplifier for the Internet era

The NAD M10 V2 represents a new kind of high end audio system that's luxurious and smart, but very discreet. It can perform the same functions that once required a rack full of components and is in many ways superior – just add speakers for a compelling stereo or surround sound experience. A sophisticated network streamer and powerful 100-watt-per-channel amp, the M10 V2 improves on its award-winning predecessor by adding a remote control, updated gain algorithms and a thoroughly modern upgrade path to Dolby Digital surround sound, all in one stylish amplifier.

The M10 V2 can stream lossless and high resolution audio from services such as Amazon Music Ultra HD, Deezer, Qobuz, Tidal, Spotify and many others, and has full MQA hardware decoding and rendering capability. Built-in Dirac Live Room Correction lets you adjust for your specific room's acoustics.

Supporting AirPlay 2 as well as Spotify Connect and TIDAL Connect, the M10 V2 is Roon Ready and offers voice control via Amazon Alexa, Apple Siri or Google Assistant.

NAD M10 V2 BLUOS STREAMING DAC AMPLIFIER **\$2,749**



ListenUp has set the standard for the industry

STEPHEN BAKER, SENIOR DIRECTOR OF SALES, AMERICAS LENBROOK INTERNATIONAL

Congratulations to Walt, Steve, Phil, Ben, Evan and everyone at ListenUp on the occasion of their 50th Anniversary! Lenbrook and ListenUp have been doing business together for decades, and I've personally had the pleasure and privilege of calling on ListenUp for over 35 years. ListenUp has not only been a leading contributor to shaping the premium audio industry as we know it, but has also set a high standard for excellence, creativity and customer service by which all other CE retailers have been and will continue to be measured by for years to come.

Over the years, when we, as an international manufacturer, would bring engineers or executives to the United States to survey business trends and conduct market studies, ListenUp was always one of our first destinations. I would say, "We want you to meet with ListenUp because they're representative of what the quintessential specialty retailer should look like in the USA. *They get it.*"

And did I mention that they've just been a lot of fun to work with—from Beethoven's Birthday celebrations, to RMAF, to Music Matters events, and everything else in between? I'm especially grateful for the professional and personal friendships I've made and enjoyed at ListenUp along the way. Here's to company's continued success for another half century!

A compact solution for the streaming age

Delivering an experience similar to the award-winning Masters Series M10 BluOS Streaming DAC Amplifier, the new C 700 has everything you need to play music by just adding speakers. Use the intuitive BluOS app to cue music from a digital library, or stream from internet radio and online services like Spotify, Amazon Music HD, TIDAL and Qobuz. Employing NAD's proven HybridDigital UcD amplifier technology, the C 700 can deliver 2 x 80 watts of continuous power for effortless music reproduction.

Housed in a solid aluminum case with a smooth glass front panel and 5-inch high definition color display that shows album artwork, track status and system settings, the C 700 supports high resolution audio up to 24-bit/192Hz, plus MQA decoding and rendering. It has two pairs of RCA analog inputs, as well as coaxial and optical digital inputs for connecting disc players, game consoles, media adapters and other components. There's also an HDMI eARC port for connecting a TV with HDMI ARC support. Two-way aptX HD Bluetooth provides a convenient way to listen to music through wireless headphones and stream audio from any smart device.

NAD C 700 BLUOS STREAMING AMPLIFIER **\$1,499**



The new Classic Series flagship

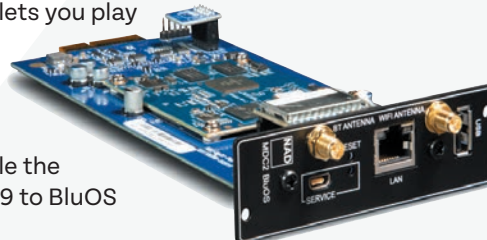
The C 399 integrated amplifier uses NAD's HybridDigital nCore™ amplification, which until now has been available only on Masters Series amplifiers, to deliver 180 watts per channel continuous power and 250 watts per channel instantaneous power. The digital section is built around a 32-bit/384kHz ESS Sabre DAC, the same chip used in NAD's acclaimed M10 and M33 Masters Series amplifiers. The C 399 is also the first amplifier to incorporate the latest generation of NAD's Modular Design Construction (MDC) technology: MDC2, which lets you add optional modules that provide functions such as Dirac Live Room Correction and more.

Equipped with Wi-Fi and Ethernet, the optional MDC2 BluOS-D module lets you play music from your favorite streaming services through the C 399, using the acclaimed BluOS Controller app for Android, iOS, macOS and Windows. Like all BluOS Enabled products, the MDC2 BluOS-D has integrated support for dozens of streaming services and supports Apple AirPlay 2, Spotify Connect and TIDAL Connect. Two-way communications also enable the MDC2 BluOS-D to stream music from local sources connected to the C 399 to BluOS enabled components in other rooms.

The C 399 has two optical and two coaxial digital inputs, plus an HDMI-eARC port for playing audio from a connected TV, while controlling amplifier output with the TV's remote control. A moving magnet phono section is also included.

NAD C 399 HYBRIDDIGITAL DAC AMPLIFIER **\$1,999**

BLUESOUND OS-D MODULE **\$549**



MDC2 Bluos-D Module

Exceptional sound. No exceptions.

For over six decades Rotel has been engineering and manufacturing audio products built to the highest standards of quality, with extraordinary performance and exceptional value. Rotel products are based on a disciplined synthesis of physics, electronics and mechanical engineering called the Balanced Design Concept.

*Balanced
Design
Concept.*



Rotel A11 Integrated Amplifier and CD11 CD Player (top)

Affordable premium performance

These models were developed in cooperation with the audio engineering legend Ken Ishiwata as a tribute to his legacy. The A11 Tribute is a Class AB 50-watt-per-channel integrated amplifier with upgraded components and meticulous tuning of all critical circuits that deliver a rich, expressive and true-to-life experience from the Bluetooth, RCA and Moving Magnet Phono Stage inputs.

The CD11 Tribute CD player includes critical changes to the power supply, DAC circuits and precise selection of components in the audio signal path to deliver an increased sense of space, improved accuracy, detail and genuine audio performance.

Supporting RCA analog and coaxial digital outputs, front panel display and a remote control, the CD11 Tribute continues the proud tradition of Rotel and is reflective of the legacy of Ken and his tireless efforts delivering audio products performing well beyond their price point.

Rotel has been producing quality tuners since the 1960s. One of the latest additions to this long-established line-up is the T11 FM tuner. It provides a wealth of listening options with easy access to classic analog FM stations and features the ability to easily store and recall up to 30 FM presets.

ROTEL A11 TRIBUTE STEREO INTEGRATED AMPLIFIER WITH BLUETOOTH **\$799**

ROTEL CD11 TRIBUTE CD PLAYER **\$599**

ROTEL T11 FM TUNER **\$399**



Rotel T11 FM Tuner

zaZen

ISOLATION PLATFORM FOR TURNTABLES AND TUBE AMPS

Reveal greater detail and clarity. Navigating the tiny variations in the vinyls' groove, a turntable stylus is a delicate instrument. Problems occur at higher volumes, footsteps cause the record to skip, and what's often overlooked are the finer details that may be missing or distorted by internal and external sources of vibration. Discover what you've been missing...

Zazen I : \$199,99

Zazen II : \$229.99



OREA Series

ISOLATION FOR HIGH FIDELITY AUDIO COMPONENTS AND TURNTABLES

Eliminates parasitic vibrations and provides greater sound clarity and focus. The OREA's are ideal for electronic components including Amplifiers, DAC's, CD Players, Speakers, and Turntables. Made of machined stainless steel, these isolators have a low-profile design to minimize any increase in height.

Start at \$44.99 ea.

GAIA Series

PROVIDES IMPROVED SOUND CLARITY AND OPENNESS FOR FLOOR STANDING SPEAKERS

The GAIA isolators are machined units that incorporate IsoAcoustics' patented design to provide a high degree of speaker isolation, while resisting lateral movement and oscillations, to maintain alignment with the listening position. Internal reflections from the hard supporting surface are attenuated resulting in greater sound clarity and openness.

Start at \$59.99 ea.



GAIA I

GAIA II

GAIA III

marantz®



Musical Marantz sound and built-in wireless streaming

The versatile PM7000N Integrated Amplifier includes multiple analog and digital inputs, high grade audio components, current feedback HDAMs, a toroidal transformer and a high speed instantaneous current power supply. It decodes digital audio files ALAC, FLAC and WAV lossless files up to 24-bit/192kHz, plus DSD 2.8MHz and 5.6MHz tracks for high resolution listening. With HEOS Built-in you can stream your favorite music wirelessly and control the amplifier with leading voice agents Apple Siri, Google Assistant and Amazon Alexa.

MARANTZ PM7000N INTEGRATED AMPLIFIER WITH HEOS BUILT-IN **\$1,199**

Pristine sound quality

The CD6007 features a new hi-res D/A converter offering two selectable filter options and provides up to 192kHz/24-bit and DSD 5.6MHz resolution for optimum musical fidelity that results in tight bass, pleasant mids and smooth extended highs for CD playback and hi-res formats. It supports all your files through the front USB port, including WAV, MP3, AAC, WMA, FLAC HD, ALAC, AIFF and DSD, for a sublime listening experience.

MARANTZ CD6007 CD PLAYER **\$799**



Sound by Listenup is the Gold Standard

PAUL EPSTEIN, OWNER OF TWIST AND SHOUT RECORDS

When I first started going to lots of concerts in the early 1970's I was immediately aware of the differences in the sound delivered by the various clubs around town. Two places rose above the rest – Ebbets Field and The Rainbow Music Hall. I soon learned that the thing they had in common was “Sound By ListenUp.” To my ears this became the gold standard of live music production in Colorado.

Once I started building a serious home stereo, and later a system at the various Twist and Shout locations, ListenUp was again there providing the best sound and the most helpful and professional service. As my needs grew, ListenUp rose to the occasion each time. They are now a Colorado institution and all audiophiles are better for it.

Congratulations to Walt and Steve and their entire amazing staff on 50 years of “Sound By ListenUp!”



The most musical sound possible

Taking inspiration from Marantz's legendary products of the 1960s and '70s, the MODEL 30 Integrated Amplifier and SACD 30n Network Audio Streamer/SACD Player embrace elements of classic design and combine them with a modern approach to construction and materials.

MODEL 30 is built on its own discrete circuit board, the Hyper-Dynamic Amplifier Module, or HDAM. By custom-curating hundreds of individual parts rather than adopting an off-the-shelf solution, HDAM significantly outperforms standard integrated circuits to create the unique musicality you always expect from Marantz.

An all-analog design features a fully discrete two-stage build, with independent power supplies for the preamplifier and power amplifier. The power supply circuit, designed exclusively for the preamplifier, enables a stable power supply unaffected by fluctuations from power demanded by the power amplifier stage. The result is absolute signal purity and exceptional audio quality.

The Phono EQ stage can be used with both moving magnet and low-output moving coil cartridges thanks to a built-in MC head amplifier. Distortion is reduced using two-stage amplification in the phono stage.

The versatile SACD 30n combines a premium CD/SACD player employing Marantz's renowned SACDM-3L transport mechanism, a USB-DAC and a built-in preamplifier. With HEOS Built-in, SACD 30n can stream FLAC files from 44.1kHz to 192kHz at up to 24-bit resolution, DSD2.8MHz and DSD 5.6MHz, ALAC (Apple Lossless), AIFF and MP3 files from major streaming providers, including Amazon Music HD, TIDAL and others. HEOS Built-in also allows for greater listening flexibility and access, including a variety of voice-enabled technologies such as Amazon Alexa, Google Assistant, Apple Siri and Josh.ai to easily play music, skip tracks and more.



MARANTZ MODEL 30 MASTER-TUNED INTEGRATED AMPLIFIER **\$2,999**

MARANTZ SACD 30N NETWORK AUDIO STREAMER/SACD PLAYER **\$2,999**

KLH Model Five



Model Fives in
West African
Mahogany

stereophile
RECOMMENDED
2021 COMPONENT



Model Five in
English Walnut

“Intoxication Kings”

“The KLH M5s are intoxication kings, urging me to hear my most beloved vinyl via its big personality and well-scaled dimensionality.”

– Ken Micallef
Contributing Audio Editor, Stereophile



THE NEW SHAPE OF SOUND



Amplification simplified

The PMA-600NE integrated amplifier is a great choice for those who want to build their first 2-channel HiFi system. With a built-in phono equalizer and 192kHz/24bit D/A converter, it allows for great vinyl playback and hi-res audio. Bluetooth delivers wireless streaming from your phone. At 45 watts per channel (into 8 ohms), the PMA-600NE supplies enough power to drive most speakers. Connect it to your favorite digital sources with the coaxial and optical inputs. Denon's Advanced High Current (AHC) single-push-pull circuit power amplifier provides exceptional sound quality.

DENON PMA-600NE INTEGRATED AMPLIFIER **\$449**

Advanced yet affordable

The DCD-600NE CD player features Denon's proprietary AL32 Processing, which utilizes data interpolation algorithms to add in the points that should exist before and after large quantities of data. This smooths out the waveform and restores information that was lost during the digital recording. Vibration-resistant design reduces adverse audio effects of heavy components within amplifiers, guaranteeing the sound quality meets rigorous Denon standards.

DENON DCD-600NE CD PLAYER **\$399**



HiFi sound for music and TV

Equipped with the latest wireless streaming audio technologies (Wi-Fi, AirPlay 2, Bluetooth and HEOS Built-in) and five 4K HDMI inputs, the DRA-800H easily integrates with your TV, game consoles, turntable, CD player and hi-fi systems. Advanced custom amplifier design with 100 watts per channel creates pristine power for your loudspeakers. Enjoy USB front-panel audio playback of all the popular digital file formats (including for hi-res audio), plus there's a phono input for your turntable. Voice control is available from the leading voice services, including Amazon Alexa, Google Assistant, Apple Siri and Josh.ai.

DENON DRA-800H STEREO NETWORK RECEIVER **\$599**

— New equipment



A longtime ListenUp customer upgrades his system with McIntosh and Sony.

Ted has been doing business with ListenUp since the mid-1980s, originally with Sales Consultant Lew Black.

“Lew helped design the original sound system in my current house back in 2008,” he says. “After he retired, I started dealing with Kevin Russell. It’s been great to work with ListenUp over the years, especially Kevin and [Project Manager] Justyn Born. When I recently decided to do an upgrade, they came out to my home and we spent quite a bit of time talking through the changes we wanted to make. And, of course, this is right during the middle of the pandemic. But Kevin and Justyn made it all work out. Kevin turned me on to McIntosh, and I just fell in love with it. It’s the physical beauty of the equipment itself – it’s very clean. And, of course, it creates very crisp, pristine sound.”

Ted decided he wanted to show off his new McIntosh components. “I didn’t want them stuck behind some closet where you’d never see them,” he says. “So we did some remodeling of the existing equipment room and created a

beautiful customized cabinet to allow for a full display of all the new McIntosh equipment.”

The new pieces include an MX170 surround preamplifier-processor, MC257 7-channel amplifier and an MPC1500 power conditioner, plus a Sony 85-inch 8K TV, all operated via Control4. The MX170 includes sophisticated RoomPerfect™ room correction technology that measures and adjusts the audio output to fit the specific acoustic properties of the room and make every seat the best seat in the house. It optimizes frequency response, calibrates speaker volumes and adjusts bass output to perfectly combine the speakers with the subwoofers.

“The room is very challenging because of its size and acoustics,” Ted says. “It took at least two hours to dial in the RoomPerfect software, but it’s just unbelievable now – it really is perfect. That’s what’s been nice about this whole setup – how McIntosh has been able to optimize the listening levels of every one of the speakers.”

Ted is equally as enthusiastic about his giant new 8K TV. “Sony makes a great product and I’ve been very impressed

for an old friend



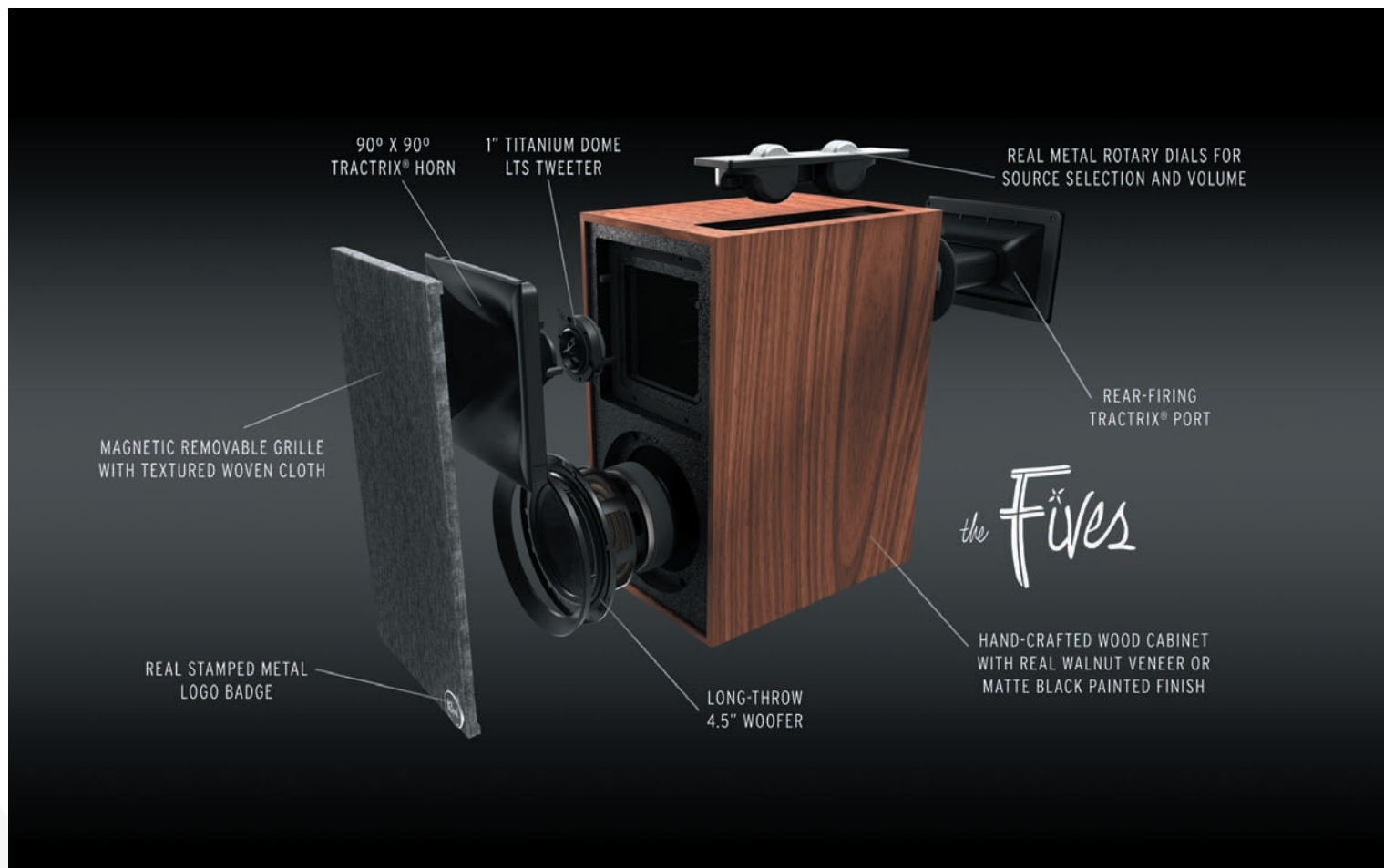
with it. At first I was wondering if the 85-inch was going to be too big for that room, but in fact it fit nicely. Again, the colors and the contrast are remarkable.”

The benefits of long-term relationships are clear: “What happens is you get to know each other so well,” says Ted. “I’m always impressed when I come in and see Kevin, how he asks about my wife, my family. He knows all the equipment that we have in our house here in Denver, as well as our home

Kevin turned me on to McIntosh, and I just fell in love with it. It’s the physical beauty of the equipment itself – it’s very clean.

in Silverthorne. It’s just so refreshing to have a nice relationship with someone that you can go to, no matter what you’re looking for. Whether it’s a high-end piece of audio equipment or a set of headphones, it doesn’t matter.”

Ted Brown and ListenUp Senior Sales Consultant Kevin Russell



The smart alternative to soundbars

Klipsch introduces a high resolution alternative to soundbars with The Fives Powered Monitors. The Fives are the first powered monitors to feature HDMI-ARC to connect directly to a TV, producing high fidelity sound from dedicated right and left speakers. The result is a big, bold sound stage, and a better listening experience than the common soundbar. Made with luxury materials such as real wood veneer and tactile switches and knobs, The Fives blend the acoustics and classic design legacy of Paul W. Klipsch with the latest technologies available today.

With custom designed built-in amplifiers, The Fives deliver room-filling sound while eliminating the need for an audio/video receiver. They're extremely versatile, easy to set up and use, and connect to virtually everything. In addition to HDMI-ARC, The Fives feature an integrated phono pre-amp, Bluetooth® wireless technology, digital optical, analog RCA and USB inputs. A subwoofer output is also included.

The Fives incorporate award-winning, proprietary Klipsch Reference acoustic horn-loaded technology and tuning to deliver loud and precise audio with enhanced bass and low distortion. Built-in dynamic bass equalization matches the ear's ability to hear lower frequencies, delivering powerful bass at any volume. The Fives also feature 192kHz/24-bit decoding for flawless reproduction of high resolution audio tracks.

The Fives come in matte black or walnut real wood veneer finishes with textured woven grilles.

KLIPSCH THE FIVES **\$969**



Design and photography
by FORT Architecture



Turn Audio into Art with Ente SoundTile

Art and audio in one, Leon's Ente SoundTile features reference-grade speakers hidden behind custom screen printed art.



WWW.LEONSPEAKERS.COM | 1 (888) 213-5015 | @LEONSPEAKERS

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Roksan: New at ListenUp

The British company Roksan was launched in 1985 with the cutting-edge Xerxes turntable. Soon after, the company extended its expertise to amplification and digital sources. The combination of innovation, sound quality and reliability has given Roksan an enviable reputation since day one, and the new Attessa Series continue to set the standard for high end music reproduction. We're excited to welcome Roksan to ListenUp.



This one does it all

With all the power (80 watts per channel into 8 ohms) of the Attessa integrated amplifier, plus all the control of BluOS multiroom audio technology, the Attessa Streaming Amplifier gives you easy, one-touch access to all your devices, from TVs to turntables, from consoles to CD transports. Best of all, it gives you high end audio capability with the kind of simple, smartphone-based control that we've come to expect in every area of our lives. The technology is complex, but using it couldn't be simpler. Now you can have hi-res audio in every room of your house – all at the touch of a button.

The Streaming Amplifier comes equipped with a wide variety of digital and analog connections, including Bluetooth® and AirPlay 2, and the SPDIF inputs will decode MQA encoded PCM streams, including MQA CDs played back by the Attessa CD Transport. An integrated Moving Magnet phono stage allows connection to a turntable without the need for additional boxes and accessories.

ROKSAN ATTESSA STREAMING AMPLIFIER **\$3,199**

Plug and play...

Then play it again and again. No complex multi-axis design. No set up issues. No hassle – just hi-fi. The Attessa Turntable features Roksan's Unipivot tonearm, created with computer-aided modelling by the in-house electro-acoustic team. The Unipivot is lighter and simpler to use, thanks to a composite construction and glass jewel pivot. With turntable speed controlled down to the microsecond by smart new technology, playback is true to the original. A switchable phono stage makes it easy to adjust to whatever gear you have, while the isolated plinth design and decoupled feet protect against unwanted vibrations – all in a compact footprint that complements the rest of the Attessa range.

ROKSAN ATTESSA TURNTABLE **\$1,699**



ROKSAN



A different approach to the digital-to-analog converter

To reproduce a true sense of realism, a hi-fi needs to communicate variations in instrument timbre, space, dynamics, pace and rhythm. The only way to achieve this is through absolute transparency. Most hi-fi digital-to-analog converters contain mass-produced chips that are no bigger than a fingernail and are engineered to meet a price. As a result, these DACs don't always deliver the excitement of the original recording. To achieve better performance, Chord designs its own proprietary digital-to-analog circuits that deliver 30 times less noise and 300 times lower distortion specs than the best available DAC chips. While the Chord Qutest is one of the most affordable DACs in its line, it incorporates far more processing power than off-the-shelf DAC chips to deliver the dynamics, rhythm and pace of the original musical performance. Here what you've been missing all these years from your favorite tracks with the "Proudly made in the UK" Chord Electronics Qutest DAC.

CHORD QUTEST DIGITAL-TO-ANALOG CONVERTER **\$1,945**

“

Capable of astounding clarity, Chord's Qutest DAC cuts the cost of audiophile grade digital decoding. It's a glorious Hi-Fi upgrade!"

Tech Radar



CHORD
COMPANY

Every streaming music system needs this

Yogi Berra supposedly said, "In theory, theory and practice are the same. In practice, they ain't." In theory, digital audio is simple, and bits are bits. In practice... well, bits may be bits, but the timing of those bits, and how much noise is around them, are two bugaboos that keep life from being simple.

Any digital audio network requires a network switch. You've probably bought one or more, guided by the assumption that they were all the same – and so bought the least expensive one you could find. Odds are, you had problems with noise from the switch, and ethernet connections were somehow never quite right.

The English Electric 8Switch is a permanent solution to noise and connectivity problems. Its cast aluminum case stands up to the inevitable abuse, and looks smart enough to be on display. The medical-grade power supply guarantees consistent power for the switch, and a highly precise TCXO (Temperature-Controlled Crystal Oscillator) synchronizes everything and includes an electromagnetic interference absorber to minimize noise in the system. The included streaming cable simplifies system connection.

You've gone to a lot of trouble and expense to put together a great streaming music system. The English Electric 8Switch provides peace of mind and assurance that your system will perform at its best for years to come.

CHORD ENGLISH ELECTRIC 8SWITCH **\$595**





The new Planar Series – performance beyond price

The new Planar 1 is the most user-friendly Rega turntable to date. Its low-noise synchronous motor dramatically reduces vibration transfer, and with the preset bias force on the brand new RB110 tonearm, the Planar 1 can be set up in seconds after unpacking. Simply slide the balance weight onto the rear of the tonearm, remove the stylus guard and start spinning your favorite vinyl.

The culmination of two years of painstaking development, the latest generation Planar 2 incorporates a low-noise motor, acrylic laminated plinth, and new RB220 tonearm with proprietary zero-play ball bearings (patent pending) inside a stiffer yet lighter bearing housing with a new automatic bias setting. This updated housing also includes an integrated arm clip and uses Rega's latest custom aluminum arm tube.

Both models come with Rega's award-winning Carbon moving magnet cartridge.

REGA PLANAR 1 TURNTABLE **\$525**

REGA PLANAR 2 TURNTABLE **\$695**



“

The Rega I/O is worthy of our Exceptional Value Awards for 2020...”

— Tone Magazine

A great-sounding compact amp

Delivering performance well beyond its price point, the I/O integrated amplifier's compact size allows it to be used in a variety of systems. Using the same power amplifier and phono stage as its larger brother, the multi-award-winning Brio, the I/O aims to deliver exceptional sound quality in a smaller and more cost-effective package. The class A/B circuit shares its DNA with the rest of Rega's amplifiers, and as usual, great care has been taken in component selection. Linear power supply enables an output of 30 watts per channel into 8 ohms. Two line-level inputs and a high quality moving magnet phono input are available as sources, and there's a headphone output provided on the front panel.

REGA I/O INTEGRATED AMPLIFIER **\$649**



“

... this is a fantastic turntable that will last vinyl-loving audiophiles a lifetime.”

Wired

The Debut Carbon EVolution

Handmade in the EU, the Debut Carbon EVO focuses on the core aspects that make a turntable sound great. Built to last you a lifetime, it offers technically advanced design and expert craftsmanship. Refinements include:

- Newly designed motor suspension, which consistently reduces vibration
- Damped and height adjustable aluminum feet to guarantee the perfect stand
- Heavy steel and TPE (thermoplastic elastomer) damped 3.75-pound platter for even quieter operation
- Electronic speed selection of 33 ⅓ and 45 rpm
- Includes the award-winning Sumiko Rainier phono cartridge

The Debut Carbon EVO features the proven 8.6-inch one-piece Carbon tonearm, which is super stiff but lightweight to deliver elevated sound quality with a convincing sound stage. Gold-plated outputs provide the best connection, and the EVO comes with a high-quality Connect it E phono RCA cable – a semi-balanced, low-capacitance cable with superior shielding.

Available in five satin, three high gloss black and one real wood veneer finishes.

PRO-JECT DEBUT CARBON EVO TURNTABLE WITH CARTRIDGE **\$599**



Premium materials and stylish aesthetics

Building on the base-model T1, the T1 Phono SB features a quality, defeatable MM phono preamp and Speed Box technology, allowing for push-button speed selection while reducing speed variance. The stylish CNC-machined plinth (gloss black, satin white, satin walnut foil) is free of plastic parts and is carefully manufactured to ensure there are no hollow spaces, which prevents unwanted resonance within the chassis. To support the deck, purpose-selected turntable isolation feet prevent ambient vibration near your system from affecting your playback.

PRO-JECT T1 PHONO SB TURNTABLE WITH BUILT-IN PHONO PREAMP **\$449**





The world's best turntable under \$1,000

Sustainably made and free of plastic, the Debut PRO's high precision aluminum bearing block, RCA inputs, arm-board and collar, counterweight and anti-skate, height-adjustable metal feet, isolated power supply and adapter all exude quality in both sight and sound. It's paired with the Sumiko Rainier phono cartridge – one of the top performers from the phono cartridge manufacturer.

PRO-JECT DEBUT PRO TURNTABLE W/ CARTRIDGE AND DUSTCOVER **\$999**

X-citing analog sound

The X2 is supported by its heavy, dense and stiff MDF structure, which reduces unwanted resonances to almost imperceptible levels. Inside, it houses a sophisticated DC/AC generator board that, combined with the convenient speed control board, delivers clean and stable power to the silent motor system.

The 9-inch tonearm offers carbon fiber aluminum sandwich construction for better internal damping. The entire tonearm bearing is upgraded, resulting in more precise, stable and accurate tracking. Increased mass makes the tonearm an excellent fit for low compliance MC cartridges, and the one-piece design avoids vibrations caused by detachable headshells. The TPE damped counterweight reduces arm-cartridge resonances by as much as 50 percent. The X2 comes with a factory-mounted Sumiko Moonstone moving-magnet cartridge.

Available in high gloss black, high gloss white, satin black, satin white and walnut finishes.

PRO-JECT X2 TURNTABLE W/ CARTRIDGE AND DUSTCOVER **\$1,699**



Clean records sound better!



Vacuum up the dirt for better sound

The VC-E is a compact, affordable record cleaning machine that's super powerful and cleans records in as little as one or two rotations. Its aluminum surface is able to withstand excessive fluid spill without compromising the chassis, and its clamp seals the record label from cleaning fluid to avoid damage on the label. The robust metal arm is easy to use, mechanically stable and focuses all suction power directly onto the record surface.

The VC-S2 ALU takes record cleaning to new levels with features previously not found on record cleaning machines in this price range. A large internal container (2.5 liters) collects used fluid and is easy to empty. The aluminum enclosure of the VC-S2 ALU exemplifies the high end build quality and makes it a long-lasting investment. The increased size allows for quieter operation and improved handling of the record and cleaning liquid application processes. Pro-Ject's eco-friendly and non-alcoholic vinyl cleaning concentrate, Wash-IT, offers great cleaning results and reduces static charge, so record wear and stylus wear are significantly reduced.



PRO-JECT VC-E COMPACT RECORD CLEANING MACHINE **\$499**

PRO-JECT VC-S2 ALU REFERENCE RECORD CLEANING MACHINE **\$749**

Three affordable ways to keep your records clean

Audiophiles rejoice! The Brush It vinyl brush is the simplest record cleaning solution to protect your record collection by eliminating surface dust from the record surface as you play. These brushes feature high-quality anti-static carbon fiber bristles.

The Clean It carbon fiber stylus brush is a simple and perfect stylus cleaner tool for your turntable. The stylus brush is the best tool for quick anti-static maintenance and daily cleaning of your needle tip. And you can enjoy listening to your records while they're being cleaned.

The Sweep It S2 record broom removes dust and aids in record care during playback as your stylus spins on the turntable. The record broom eschews carbon fiber record brush technology and microfiber solutions, and instead uses a natural hair record brush to give you a hi-fi audiophile listening experience.

PRO-JECT BRUSH IT VINYL BRUSH **\$15**

PRO-JECT CLEAN IT CARBON FIBER STYLUS BRUSH **\$15**

PRO-JECT SWEEP IT S2 RECORD BROOM **\$129**



Sweep It



Clean It



Brush It



Luxury meets performance all in one package

More than 40 years of refinement have lead up to this turntable – a tasteful combination of aluminum, stainless steel and 3D printed technology. The Signature 21 is the next step up from the Prime, which took the world by storm two years ago during its initial release. It features an upgraded JMW 3D-10 Reference arm in a metallic-black gloss finish with Nordost Reference wire. The chassis consists of an aluminum plate sandwiched between a composite material for improved dampening. The Signature 21 comes with a Fatboy Gimbal tonearm, outbound motor, improved isolation feet and a signature center weight. Adjustable VTA allows you to make vertical tracking adjustments on the fly. Available in black and, for a \$1,000 upcharge, a beautiful gloss rosewood.

VPI SIGNATURE 21 TURNTABLE **\$8,250**

“

Looks like VPI has another winner on its hands, and the Prime Signature comes very highly recommended indeed!”

Hi-Fi+

A legendary turntable in its prime

The original Prime turntable has been redefined and polished with a new fit and finish and improved performance. Upgraded with HW-40 feet, a 10-inch 3D Gimbal tonearm and new machined top plate with additional bracing and isolation, it also offers an outbound motor and screw-down stainless steel/Delrin clamp. Available in black and walnut.

VPI PRIME 21 TURNTABLE **\$5,000**



VPI's best value turntable

VPI is re-introducing the audio world to the best-selling VPI table of all time with a newly updated version of the Scout. Like all VPI products it's lovingly handcrafted in the USA, and it's so simple to set up you can have it up and running in just minutes. The Scout 21 features a 9-inch Uni-Pivot tonearm, machined aluminum platter, improved HW-40 isolation feet and an outbound motor.

VPI SCOUT 21 TURNTABLE **\$2,850**





Simple design with functional beauty

The SL-1500C features a built-in phono preamp and cartridge, making it easy to use with a wide range of audio equipment. It sports a simple design without unnecessary frills, while retaining the superb operating feel that is a Technics tradition. The technologies in its single-rotor, coreless direct-drive motor are derived from Technics' top-of-the-line models, while the aluminum die-cast chassis is rigidly integrated with a special material consisting of ABS mixed with glass fiber for a two-layer construction.

The tonearm is a static-balance universal S-shape design, another Technics tradition. The high precision bearing uses the same gimbal suspension construction and machined housing as the SL-1200 Series to achieve high initial sensitivity. The SL-1500C comes with an Ortofon 2M Red cartridge and is available in silver and black.

TECHNICS SL-1500C SILVER DIRECT DRIVE TURNTABLE SYSTEM **\$1,199**

TECHNICS SL-1500C BLACK DIRECT DRIVE TURNTABLE SYSTEM **\$1,199**



A legend returns

Winner of the "Product of the Year Award" from The Absolute Sound, Grand Class SL-1200G was developed for audiophiles looking to rediscover and experience the uniquely warm sound quality of analog vinyl. This turntable has been completely redesigned while retaining elements of the original SL-1200 Series that made it so popular with music fans.

The newly designed twin-rotor, coreless direct-drive motor eliminates "cogging" (minute speed vibration and rotation irregularity). The turntable has a three-layered construction with a rigidly combined brass and aluminium die-cast platter and a deadening rubber covering its entire rear surface to eliminate unnecessary resonance and achieve improved vibration damping. The 1200G's tonearm uses lightweight magnesium, which also has a high damping effect.

TECHNICS SL-1200G SILVER DIRECT-DRIVE TURNTABLE SYSTEM **\$3,999**

TECHNICS SL-1210G BLACK DIRECT-DRIVE TURNTABLE SYSTEM **\$3,999**





Continuing the legacy

While the SL-1200 remains the bestselling Technics model ever, the company's original direct-drive turntables, the SP-10 Series, still enjoy an almost cultlike status among audio fans. Building upon this impressive heritage, the SP10-R and SL-1000-R continue to provide a new reference point for modern turntable technology.

The SP10-R includes a coreless direct-drive motor with coils on both sides and high enough torque to drive the heavyweight platter with ultimate sovereignty. The result is a stable rotation of 0.015 percent "wow & flutter" or less – considered to be the measurement limit. The impressive turntable platter features a 10-mm-thick brass weight, enhanced with tungsten weights on the outer periphery. The control unit is separated from the main unit; this and other noise-reduction measures enable the SP-10-R to achieve the world's best signal-to-noise ratio. The Technics SL-1000-R system adds an S-type universal tonearm with a lightweight, high damping magnesium tonearm pipe.

TECHNICS SP10-R TURNTABLE **\$10,999**

TECHNICS SL-1000-R TURNTABLE SYSTEM **\$18,999**

stereophile
RECOMMENDED
COMPONENT

Award-winning analog

The SL-1200G's outstanding performance literally rocked the hi-fi market and redefined the reference for direct-drive turntables. The new, more affordable SL-1200GR has inherited many parts from the SL-1200G, including the coreless direct-drive motor and precise motor control technology that eliminated the cogging that originated from rotation irregularity; a low-vibration high rigidity platter; and a high sensitivity tonearm. By these measures, the level of performance clearly outperforms the usual standards of its class. The SL-1210GR is a black version of the SL-1200GR.

TECHNICS SL-1200GR DIRECT-DRIVE TURNTABLE **\$1,699**

TECHNICS SL-1210GR DIRECT-DRIVE TURNTABLE **\$1,699**





Rolling Stone calls Spinbase the best turntable speaker

Designed for vinyl enthusiasts, SpinBase is an all-in-one powered speaker system for turntables. It packs room-filling sound, simple operation and easy connectivity in a compact package that sits comfortably under any turntable – old or new.

SpinBase gives you everything you need to enjoy vinyl and streamed music in a no-fuss box with a clean design that seamlessly integrates with your home. It features a durable perforated metal grill, textured top surface and large knob for improved ergonomics. Four speaker drivers emit a large 270-degree sound stage – perfect for filling a room with expansive music. SpinBase gives listeners the detail, separation and wide soundstage traditionally produced in separate stereo speakers.

Andover's IsoGroove Technology (patent-pending) is a proprietary means of preventing feedback, resonances, or any other audio-disruptive noise that typically occurs when a turntable is placed next to a speaker system, so you'll enjoy all music and no noise.

The SpinBase comes equipped with built-in phono pre-amp, Bluetooth, bass and treble EQ controls and headphone output. Available in black and white.

ANDOVER AUDIO SPINBASE POWERED TURNTABLE SPEAKER BASE **\$299**



“

Even when playing the Spinbase at a loud volume, its top surface remained well-damped and vibration-free.”

— Sound & Vision

Plug-and-play turntable with premium quality

Made by Pro-Ject in Europe exclusively for Andover Audio, SpinDeck offers music lovers of all backgrounds a high grade belt-drive turntable that sets up in minutes. Featuring high-quality materials and precision-engineered parts, SpinDeck is the perfect vinyl-playing addition to SpinBase and other audio equipment. It comes pre-adjusted out of the box. No further set up is required.

SpinDeck features an Ortofon OM5 custom cartridge that is pre-mounted on the turntable's 8.6-inch aluminum sapphire-bearing tonearm. The counterweight is also set and ready to go. Gold-plated RCA interconnect cables and acrylic dust cover are included.

ANDOVER AUDIO SPINDECK TURNTABLE **\$349**





Living at the Peak

ListenUp provides cutting-edge electronics for this award-winning Breckenridge home

People from around the U.S. and all over the world covet a piece of Summit County. Year after year, many people invest in the community by building beautiful homes. To celebrate the work of local builders, the Summit County Builders Association recently held its 26th annual Parade of Homes, and this year's Mountain Living Peak Award winner for best overall home was built by Pinnacle Mountain Homes with cutting-edge electronics and window coverings by ListenUp.



This seven-bedroom, eight-bathroom house is more than 6,500 square feet and has special touches such as a custom gas and wood-burning steel pizza oven and antique gray barnwood from western Kentucky. It also won awards for Best Kitchen, Best Interior Finishes, Best Landscaping and Best Outdoor Living Space.

"When we lived in Colorado in the early nineties," says the homeowner, "we'd always go to Breckenridge — that was our favorite place. When we returned in 2017 for the first time since 2010, we started looking around and thought it would be a great idea to build a home here."

ListenUp Outside Sales Manager Dusty Gorski, Project Managers Jim Bixel and Jeff Blundell and Technicians Nate Meyer, Matt Wilson and Brendan Woodward worked with the builder and the clients

from the inception of the project. Structured wiring was installed at the framing stage, making it more efficient and cost-effective to implement advanced home automation and entertainment technologies later.

Control4 makes it all easy

The homeowners were already familiar with Control4 from their main home in Alabama, so the ListenUp crew designed and created a comprehensive Control4 system that's easily operated via apps on tablets and smart phones as well as hand-held controllers and strategically placed, flush-mounted touchpanels. There are 30 Bowers & Wilkins in-ceiling speakers powered by high-quality NAD amps for great sound everywhere. A Samsung 4K television is mounted in nearly every room (10 TVs in all), including an 82-inch set in the



"Dusty always addressed any issues right when things were installed and needed tweaking or had gotten out of whack. He's been great... And the ease of use of the technology is very good."

game room, which also features surround sound and an SVS subwoofer to provide dramatic deep bass for all the home theater action. A 65-inch Samsung Terrace outdoor TV graces the dining room deck above the afore-mentioned pizza oven, while Bowers & Wilkins Mariner all-weather speakers are mounted on the stone walls.

Sunny Colorado days make great window coverings a necessity, and this home is equipped with Hunter Douglas automated shades throughout. Lutron Homeworks lighting control system provides one-touch control of pre-selected vignettes and other advanced capabilities, which, in conjunction with the full security and surveillance system, provides the family with the ultimate in peace of mind. And 15 Nest thermostats let everyone adjust the climate to their

liking. A robust wired and wireless network provides the digital backbone that keeps all this advanced technology reliably functioning, as well as the blazing fast internet needed for today's electronics-oriented lifestyles.

Getting it right

"Dusty and his team have been very helpful in keeping everything on track and making adjustments that needed to be made," says the homeowner. "For instance, when they initially set up the lighting and put all the different switches in, there were things that I didn't like — not the system itself but just certain buttons and things. They went through and reprogrammed everything at my request and never blinked. I appreciated that."

It's quite a process creating a system of this size



and complexity, which sometimes necessitates a lot of interaction between the client and the integration team. "We went back and forth a lot," the homeowner continues. "I appreciated the fact that Dusty listened. I was really difficult sometimes — because I know what I want. Dusty was always accommodating. He addressed any issues

right when things were installed and needed tweaking or had gotten out of whack. He's been great... and the ease of use of the technology is very good. It's gotten much better than in years past. I like the fact that I can control lighting, shades, the TVs and more from any remote or any panel in the house if I want to — that's really nice."

A world of options; seamless integration

Hunter Douglas shades with PowerView® Automation transform the light in your home from the smart devices you use every day, the ultimate in convenience. **Available at ListenUp.**



AudioQuest power systems – The missing link to great sound



What is a power conditioner and why is it necessary?

For some, a power conditioner is merely a device that provides enough outlets for the entire audio/video system while also protecting the connected devices from electrical storms and wiring faults. Yet, for the discriminating listener, many power conditioners can make an audio/video system perform far worse.

Where incoming power is concerned, there are two reasons an audio/video system doesn't perform to its full potential:

- 1) The current transients that supply the power amplifier are compressed.
- 2) Today's ever-increasing levels of radio frequency noise are masking (covering up) the system's low-level signal content.

Compared to Niagara, a simple power bar or a dedicated AC wall outlet can lose up to one-third of the low-level audio information that contains much of a recording's harmonics, imaging, high frequencies

and bottom-end grip – and once that information is gone, it's gone forever.

AudioQuest's Niagara technologies are unique among power products – whether they're isolation transformers, AC regenerators, battery back-up devices, re-clocking devices or other types. Unlike the technologies used in most AC powerline devices, Niagara's Ground-Noise Dissipation works evenly, or linearly, across a far wider range of induced noise frequencies.

Additionally, Niagara's 3000, 5000 and 7000 feature Transient Power Correction, which supplies a current reservoir to greatly bolster the performance of any power amplifier.

NIAGARA LOW-Z POWER-NOISE DISSIPATION SYSTEMS START AT **\$1,295**



Completing the system – choosing the right power cable



Many ask: If my wall wiring is so many yards in length, how can a six-foot cord possibly matter?

The power cords supplied with most audio/video components are thin, flexible, durable and they supply the required AC voltage from the utilities' service tap. They're also severely compromised.

Unfortunately, these "commodity" power cords were never up to the task of supplying sensitive components with the quality power they need – power that's unrestricted when delivering current transients to a power amplifier.

The power cord mustn't add noise to the audio/video signal via radio frequency noise that's picked up by the audio/video component. The ground lead is the worst offender in this regard, as it has no component power supply to help lessen the damage from the induced radio frequency noise. Typically, the ground

noise drains directly towards the component's signal path. Even with an advanced AC power system like Niagara, the AC cord is a branch of a noise dissipation system. The radio frequency noise must be drained away from the circuits upon which it could do harm.

With AudioQuest power cords and their unique technologies, including ZERO-Tech and RF/ND-Tech developed to combat radio frequency noise and supply uncompressed current, you'll experience jaw-dropping dynamics, exceptional bass grip, well-extended high frequencies and the blackest backgrounds ever.

Contact your ListenUp sales consultant to find the right power cable for your system.

AudioQuest: An evolution of mythical proportions

We spoke with AudioQuest's founder, Bill Low, and Senior Director of Engineering, Garth Powell, to learn more about the company's new Mythical Creature interconnects.

LISTENUP: AudioQuest's last major interconnect launch took place in 2014 with the Elements Series – Water, Earth, Wind and Fire. Seven years between product launches might seem like a long time, but you've always advocated steady evolution over change for the sake of change.

While the new Mythical Creatures will once again include important evolutionary refinements over previous models, they also introduce technology that's new to the interconnect application.

LOW: Yes, going all the way back to the AudioQuest LiveWire BC-2, for which ListenUp was the first US dealer, gradual evolution has been a part of our process. Along my drive back to California after the 1980 Consumer Electronics Show, I cold-called on ListenUp – my one business stop on the whole drive. Walt wrote me a check for two spools of cable out of the trunk of my car – and it's been a wonderful, continuously evolving relationship ever since!

As for the new Mythical Creature interconnects, businesswise they simply replace the Wind, Fire, Wild and WEL Signature models. But, performance-wise they include a very unusual number of steps up at the same time.

I've often compared my journey to one long climb up a mountain whose summit I'll never reach. Most of the 41 years I've been designing cables I've been steadily walking up the mountain as I learned. From 1999, and through a few years up until every model that could afford DBS had DBS, I referred to that era as taking a chairlift. Introducing the Perfect-Surface metals, counter-spiral speaker and AC cables, DBS and other ingredients changed the normal scale of evolution.

Thanks to Garth's contributions, the Mythical interconnects are another one of these rare episodes.

LISTENUP: What's changed since AudioQuest introduced the Elements? What have you learned about cable design?

LOW: Since the introduction of the current range of AC cables, the Mythical Creature and Folk Hero speaker cables, and now the Mythical interconnects – all cables Garth has made possible – I daresay that AQ has arrived on the upper half of the mountain.

The short answer is that Garth is what's different.



Bill Low



Garth Powell

When Garth Powell came to AQ for the purpose of creating the Niagara Noise-Dissipation Power Products, he first took stock of everything I was already doing with cables – often techniques and technologies that I'd discovered empirically by, as I put it, methodically feeling my way around in the dark.

Garth investigated all those details, and applying his vastly more informed electronics perspective, understood what I was doing far

better than I ever would have. Much of what he learned became the foundation of the Niagara products.

In the cable realm, Garth finessed our application of DBS to be considerably more effective, refining my less optimized implementation.

The defining ingredient in the new Mythical interconnects, the technology that wasn't in the Rivers, Elements or WEL Signature cable, is the ZERO-Tech construction, which greatly reduces dielectric involvement and further improves noise dissipation.

LISTENUP: These cables feature your ZERO-Tech, which, when used in your AC power cables and speaker cables, ensures uncompressed transient-current transfer. How is this technology used in analog interconnects?

LOW: I'll let the expert explain.

POWELL: An audio interconnect transfers a signal with moderate voltage and very little current at all. A pre-amplifier

is a voltage amplifier, so "current compression" isn't really a concern in this instance. What is a concern, as in all matters with high performance audio, is linearity or consistency. The audio interconnect can never be truly linear at all existing frequencies, particularly those well outside of the audio range. So, it's important to transfer the signal from one component to the next with as little as possible of that cable's own interference or circuit behavior, such as characteristic impedance. This can affect the primary signal via the inherently mismatched impedance of today's line-level audio circuits, and it'll certainly affect the dissipation and draining of induced RF noise. The more consistent the cable is, regardless of circuit type – tube, solid-state, balanced, single-ended or gain level – the truer we are to the ideal: no cable.



Mythical Creatures cont.

LISTENUP: Can you tell us a bit more about the collaborative process between you and Garth?

LOW: I design the product lines and I choose most of the compromises that enable optimized products at different prices, but Garth and I have no cause to compromise between different views or preferences.

I'm still able to educate Garth about some niceties I've learned over a lifetime, and Garth has taught me a couple of volumes out of his encyclopedia, but between us there's simply one knowledge base to be applied as best we can.

POWELL: Every cable I've designed is built, in part, on a foundation created by Bill. I've been given the opportunity to veer in different directions if doing so will potentially create a better cable. Still, for all my knowledge and passion, I'd have lost over 40 years of hard-won expertise and rare bespoke materials had I not had Bill's guidance and AudioQuest to build up from. I'm standing on Bill's shoulders...

“Every cable I’ve designed is built, in part, on a foundation created by Bill. I’ve been given the opportunity to veer in different directions if doing so will potentially create a better cable.”

—Garth Powell

LISTENUP: What's next in the world of AudioQuest cables?

LOW: There are a couple of cable categories that haven't yet had the full new standards treatment applied. Those will appear later next year. But the further improved understanding, superior materials, whatever we don't yet know – all those things will come and AQ will apply them whenever real progress is possible. I never change anything just to goose the market. More the opposite. New model names become necessary due to multiple evolutionary steps needing to be made visible – or when there's a chairlift that carries us a long distance in one giant step, as with the Mythical Creature interconnects.



Congratulations to ListenUp — my first AudioQuest dealer in this funny business of audio

WILLIAM E. LOW, FOUNDER AUDIOQUEST

Before AudioQuest existed, back when I was a rep, before even starting to make cables for my little appointment-only store, I parked my car next to a ListenUp van during the Chicago Summer CES. I remember wondering in awe at this nationally respected store, and wondering how my activities in the audio world might ever also become a visible national institution such as what Walt and Steve had already established.

Neither my rep business nor my retail business ever did become anywhere near that kind of relevant – but not so many years later ListenUp became the first dealer to take delivery (out of the trunk of my car) of AudioQuest's first cable designed for more than my little store.

The forty-one years since then have seen good times and less-than-good times – plenty of turbulence in this funny world of specialty audio/video. I still see ListenUp as the more sophisticated and stronger of the two of us – but mostly I've enjoyed being significant peers to each other, and very much look forward to many more decades of ListenUp and AudioQuest sharing the passion and doing business together as two of the best audio/video purveyors on the planet.

Thanks Walt, Steve, Phil, and Ben for a beautiful past, and for what I believe will be an even more delightful future in this funnest of all possible businesses.

SONOS SPEAKER MOUNTING ACCESSORIES

WSSATM1

EXTENDABLE SOUNDBAR TV MOUNT
for Sonos Arc™



WSSAWM1

EXTENDABLE WALL MOUNT
for Sonos Arc™



WSSBM1

SOUNDBAR MOUNT
for Sonos Beam™ Gen. 1 & 2



WSOS1

OUTLET SHELF
for Sonos One™, Play:1®, Boost® and other AV accessories



WSWM21, WSWM22

WIRELESS WALL MOUNT
for Sonos One™, Play:1®, Play:3®



WSSMM1

INDOOR/OUTDOOR CUSTOM MOUNT
for the Sonos Move™



WSSCAM1

SLIM WALL MOUNT
for Sonos Amp™



WSS51

WIRELESS SPEAKER STAND
for Sonos Five, Play:5®



WSS21, WSS22

WIRELESS SPEAKER STAND
for Sonos One™, Play:1®, Play:3®



WSSA1, WSSA2

ADJUSTABLE HEIGHT WIRELESS SPEAKER STAND
for Sonos One™, Play:1®, Play:3®



The original hi-res wireless system

Bluesound is the award-winning wireless hi-res sound system that lets you play music in any and every room throughout your home. Enjoy music from your favorite streaming services or from a music library connected to your home network. Manage everything with a free BluOS app for your smartphone, tablet or desktop computer – and via voice commands with Amazon Alexa and Google Assistant. You can even choose to control it your own way with Apple AirPlay 2, Tidal Connect, Spotify Connect and ROON, as well as through third-party smart home systems from Control4, Crestron and Lutron.

Leading-edge technologies and convenient features derived from sister companies NAD Electronics and PSB Speakers include hi-res capability up to 24-bit/192kHz, blazing fast wireless from an advanced Wi-Fi chip set, and compatibility with and support for Master Quality Authenticated (MQA), which captures and delivers master quality audio from your favorite artists' recording sessions and allows you to hear exactly what they recorded and approved in the studio. You'll enjoy the best hi-res content from services such as Qobuz at 24/192 and Tidal Masters with MQA – and from your local music library.



Unlock the world of hi-res music streaming

Here's a new generation of the NODE Wireless Hi-Res Multi-Room Music Streamer and POWERNODE Wireless Hi-Res Multi-Room Streaming Amplifier. The upgrades include new DAC designs, more powerful processors and touch-panel controls with presets and proximity sensor. The POWERNODE also receives substantially more power – 80 Watts per channel of high HybridDigital™ amplification. Both feature an easy-to-clean satin finish in either black or white.

BLUESOUND NODE WIRELESS MULTI-ROOM HI-RES MUSIC STREAMER **\$599**

BLUESOUND POWERNODE WIRELESS MULTI-ROOM MUSIC STREAMING AMPLIFIER **\$949**



Great for home theater, too

Raise your expectations with the PULSE SOUNDBAR+ featuring Dolby Atmos*, the ultimate audiophile-grade soundbar for all your home entertainment needs. Designed to seamlessly fit with your existing TV set up and enhance the sound experience, the PULSE SOUNDBAR+ offers precise soundscapes that place you in the recording studio or in the middle of the action. *Available with future firmware update.

BLUESOUND PULSE SOUNDBAR+ BLACK **\$899**

BLUESOUND PULSE SOUNDBAR+ WHITE **\$999**

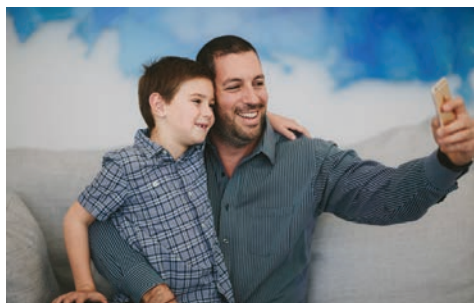


Access Networks will change the way you experience.

Our network solutions are enterprise-grade, which means you can count on them to work. Enabling you to experience technology in your home the way it was intended. *Every, single, time.*

Every Wi-Fi access point, from the humblest to the boldest is **packed with patented technologies** that deliver a connected experience unlike any other. And when your smart home needs a refresh, we will be there with an upgrade path built on the latest leading-edge solutions.

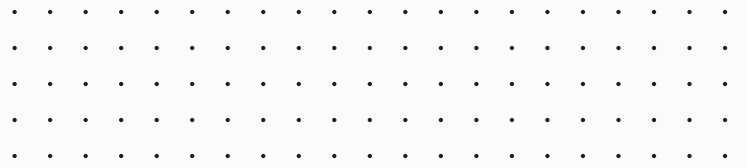
When you have an Access Networks' system in your home, you can rest assured that you've chosen not only a solutions-driven company, but a people-driven company. Your enterprise-grade network is being supported by a team of the top certified engineers who take pride in **providing the very best user experience possible.**



BeamFlex was designed with mobile devices in mind.

BeamFlex, one of many patented technologies included in our solutions, enables antennas to adapt not only to the device's location, but also to the device's orientation.

YOUR SOUND FOR EVERY MOOD



DENON®

**UPGRADE YOUR MOOD WITH
THE DENON HOME WIRELESS
SPEAKERS AND SOUND BAR.**



An exceptional listening experience tailored just for you

These truly wireless headphones take industry-leading noise cancelling and audio quality to the next level. Made to fit every ear, they offer a personalized experience that adjusts to every situation. Sony's new Integrated Processor V1 cancels more noise than ever, and there's a new driver unit with more performance, plus noise-sensing microphones and innovative Noise Isolation Earbud Tips with a more stable fit.

The WF-1000XM4 now supports High-Resolution Audio Wireless, thanks to LDAC, Sony's industry-adopted audio coding technology. LDAC transmits approximately three times more data (at the maximum transfer rate of 990 kbps) than conventional Bluetooth® audio, allowing you to enjoy high resolution audio content in exceptional quality as close as possible to that of a dedicated wired connection.

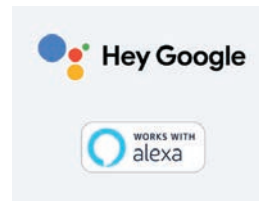
SONY WF-1000XM4 NOISE-CANCELLING TRULY WIRELESS EARBUDS **\$279.99**



“

Hands down the best true wireless earbuds you can buy today.”

—————  TechRadar



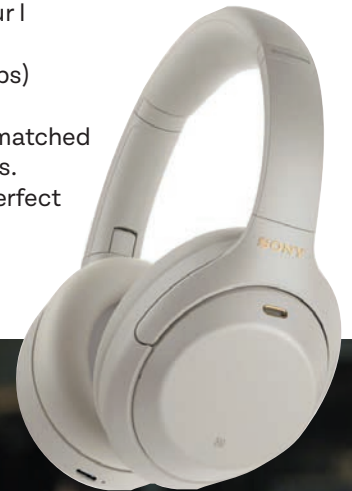
Only music. Nothing else.

Sony's intelligent, industry-leading noise-cancelling headphones with premium sound elevate your listening experience with the ability to personalize and control everything you hear.

Sony's LDAC transmits around three times more data (at the maximum transfer rate of 990 kbps) than conventional Bluetooth® audio, for high resolution audio content of exceptional quality.

A built-in analog amplifier integrated in the HD Noise-Cancelling Processor QN1 realizes an unmatched signal-to-noise ratio, resulting in low distortion and exceptional sound quality for portable devices. Powerful 1.57-inch drivers with Liquid Crystal Polymer (LCP) diaphragms make the headphones perfect for handling heavy beats and can reproduce a full range of frequencies up to 40kHz.

SONY WH-1000XM4 WIRELESS NOISE-CANCELLING HEADPHONES **\$349.99**





Breakthrough electrostatic technology

Featuring the most advanced electrostatic technology in decades, Audeze proudly introduces the CRBN (pronounced “carbon”) electrostatic headphone. Audeze originally developed this new technology working with Prof. Mark S. Cohen Ph.D., UCLA School of Medicine, and his team for use in magnetic resonance imaging (MRI). Typical ferrous metals couldn’t be used, so a new material had to be developed, which led to a patented special thin film with suspended carbon nanotubes. This solves the problems associated with lamination and deposition on the film.

The CRBN driver includes a revolutionary ultra-thin diaphragm with carbon nanotubes suspended inside the material – unlike other electrostatic diaphragms, there’s no coating. Because the charge is distributed throughout the film, this results in a uniform driving force that reduces distortion and improves clarity, resolution and transparency.

CRBN offers supreme comfort with its lightweight construction. At 300 grams, the minimalist design features materials such as magnesium and carbon fiber, which shaves off every gram while maintaining strength. The earpads are extra plush and slightly oversized for a great seal and pillow-soft, cranium-cradling comfort.

CRBN ELECTROSTATIC HEADPHONES **\$4,500**

Transparency, resolution and speed

The LCD-5 sets a new standard for accuracy. Its drivers are engineered with Audeze’s award-winning Fluxor magnets and updated Fazor waveguides, along with new patent-pending Parallel Uniforce™ voice coils, which employ varying width parallel traces to keep the impedance low and provide increased voltage headroom by altering the current density within each trace. The uniform force created by this optimization lowers distortion and provides better control over diaphragm movement, resulting in improved sonic resolution.

Weighing in at only 420 grams (just under 15 ounces), the LCD-5 offers hours of listening pleasure. Every part has been re-engineered using materials such as magnesium, aluminum and acetate, which offer light weight and high rigidity. When you put on a pair of LCD-5s, your head and ears are cradled in materials of the finest quality. Supple premium leather and carbon fiber pull all the elements together into a package of the finest craftsmanship, hand-assembled in Audeze’s California workshop.

AUDEZE LCD-5 PLANAR MAGNETIC HEADPHONES **\$4,500**





Your own personal surround sound

Audeze partnered with Waves, GRAMMY® award-winning developer of audio DSP technologies, to fuse its groundbreaking NX technology into Mobius, the first headset ever created to provide a truly believable and fully immersive surround sound listening experience. Mobius is powered by Audeze Planar Magnetic drivers, internationally acclaimed for their superior sound quality. Experience a level of depth and realism in your game audio that no other gaming headset can even hope to match.

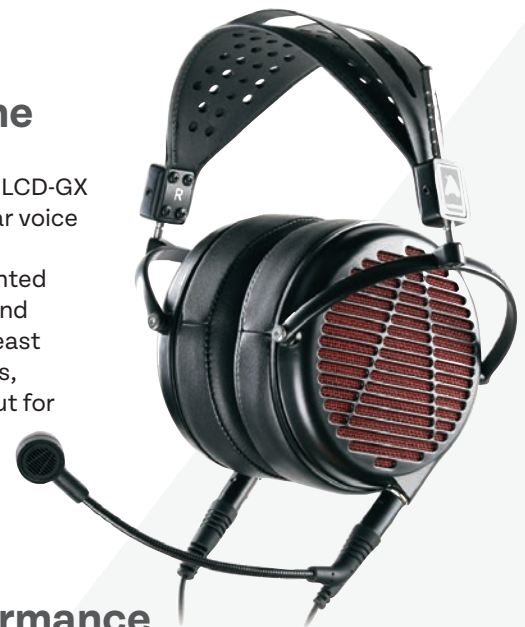
AUDEZE MOBIUS PLANAR MAGNETIC HEADPHONES **\$399**

The world's most powerful gaming headphone

The LCD-GX is the world's first audiophile gaming headphone. After pushing the envelope on gaming audio with its award-winning Mobius headphones, the new LCD-GX advances the industry further by combining the finest in sound quality with clear voice chat for the serious audiophile gamer purist.

Based on the rave-reviewed LCD Series, the LCD-GX combines Audeze's patented Fluxor™ magnets and ultra-thin Uniforce™ diaphragms to deliver astonishing sound quality and immersion. Audeze's advanced LCD Planar Magnetic drivers are at least twice the size of those found in other gaming headphones, providing better bass, superior soundstage and outstanding resolution suitable not just for gaming, but for monitoring, mixing and editing audio.

AUDEZE LCD-GX PLANAR MAGNETIC HEADPHONES **\$899**



Legendary audio performance for Xbox, PlayStation, and PC

The Penrose is a low-latency wireless planar magnetic gaming headset that features a high performance dual wireless connection. Players can connect to their console or desktop over lossless, low latency 2.4GHz wireless, using the included USB dongle. The onboard Bluetooth 5.0 can be paired simultaneously with 2.4GHz wireless, so players can chat from their mobile device without interrupting their gameplay experience. The flexible and detachable broadcast-quality boom microphone is specifically engineered for enhanced chat and streaming. With a max SPL of more than 140dB and built-in noise filters that reduce background sound, players can communicate with greater confidence.

AUDEZE PENROSE WIRELESS PLANAR MAGNETIC HEADSET **\$299**





THE BEAUTY OF SOUND

INTRODUCING
THE NEW ZEPPELIN

Bowers & Wilkins

AVAILABLE NOW



Paradise Found. Indeed.

McIntosh and Bowers & Wilkins deliver sweet sounds to this popular Boulder record store.



WILL PARADISE bought his first stereo from ListenUp 18 years ago and has been a loyal and enthusiastic customer of Boulder Senior Sales Consultant Jim Kearns ever since.

“There’s a level of professionalism with those guys. They do a really good job. There’s no hassle on the sales front, and they let me try out some of the stuff in my house when I was auditioning some of the different products, which is a sign of a good stereo store.”

Will bought Bart’s Record Shop in Boulder six years ago and changed the name to Paradise Found, which moved into its new location at 1645 Pearl Street on April 1, 2021. “I have McIntosh equipment at home,” he says, “and I knew that that’s what I wanted for the new store.”

Four pairs of Bowers & Wilkins 606S2 Anniversary Edition speakers are mounted on the wall, all fed by a McIntosh C53 preamplifier and MI254 digital amplifier, plus a 1974 Technics SL 1180 turntable and a CD player that Will already owned.

“When people want to get the really good stuff, I tell them, ‘Go to ListenUp...’”

“The system really fills the space,” he says. “We also have iPads hooked up so we can play new releases when the albums come out on Fridays... Business has been amazing. We sold over 50,000 records between April 1 and November 1.”

ListenUp has a symbiotic relationship with Paradise Found, as we’ve been recommending the store to our Boulder customers for years — and vice versa. “I send people over all the time from our store,” Will says. “We sell used stereo equipment and some new stuff, like turntables up to \$350 or \$400, but that’s as high as we go. When people want to get the really good stuff, I tell them, ‘Go to ListenUp. Go see Jim Kearns.’”



FROM BEEFED-UP INTERNET TO A WHOLE-HOUSE SYSTEM

This Sedalia residence gets the ListenUp treatment to
elevate its digital infrastructure.





(Left to right) Reece with Doug, Pippa, Stacy, Jay and Bailey

With the prevalence of streaming entertainment, Zoom meetings and more, a robust network based on a strong internet connection is a foundational element of modern homes — it's an absolute necessity for today's buyers.

For example, Jay and Stacy Albright were looking to purchase a spec home built by Ken Gray Construction in Sedalia. Says Stacy: "We'd put an offer in and then we were thinking, Hey, it's out in the country, and we realized that the internet provider wasn't very good. We immediately called our realtor and told her we weren't sure we could buy that house. She said, 'Let me do some digging and see what I can find out.' Paula Mansfield, who is part of Koebel Development where we live, said, 'Oh, I've got the perfect guy for you. Dusty with ListenUp. He knows what to do and he can figure it out for you.'"

Jay and Stacy met with Outside Sales Manager Dusty Gorski, who had previously helped create a high

performance network solution for a house just down the street. "We did a point-to-point microwave system with XstreamInternet," says Dusty. "We mounted a microwave antenna on a tall pole and pointed it at their facility in Castle Rock. They have a fiber connection on their end, which gives it incredible speed. Then they hook it to their antenna and beam it to the antenna on the client's end. We integrated a security router, network switch and wireless access points to provide both wired and wireless network and internet throughout the residence. Everything is protected by an IP surge suppression/power conditioner that allows us to remotely log into the local area network system for any maintenance needs."

With this digital backbone in place, Dusty, Project Manager Justyn Born and ListenUp technicians Nate Meyer and Doug Blease created an elegant smart home system that includes Lutron lighting control,



motorized Hunter Douglas shades (designed by Jules Oliva, ListenUp's in-house shade, drapery and shutter expert), doorbell and garage door monitoring and control, climate control and distributed audio and video throughout. The system is intuitively managed by the Savant app on dedicated controllers, iPads and iPhones.

Room by room

In the media room on the lower level, a massive Sony 85-inch 4K LED TV is mounted on the wall over a decorative cabinet and flanked by Leon Ultimate Profile speakers on the left and right, and a Leon Horizon stereo/center channel speaker — all of which are custom-made to perfectly match the size of the TV for an elegant presentation. Bowers & Wilkins in-ceiling speakers complete the surround setup, and two REL subwoofers produce dramatic deep bass. A Marantz surround receiver furnishes the brains and brawn, while a Sony 4K BluRay Disc Player and a 4K Apple TV provide the best possible sources. Both audio and video can be distributed to systems throughout the home via Savant.

In addition, a 65-inch Sony 4K TV graces one of the side walls, which was originally going to be where the main TV would be placed. "We talked about it, and you could only accommodate a smaller TV on that side wall," Jay says, "so we went ahead and mounted one there and put the bigger TV on the other wall, where it fit much

better. And then we decided on the Leon speakers around the edges because we didn't want speakers on the floor other than the subwoofers."

Another nifty thing is that the TV can be "tiled" to show multiple channels at once, which is particularly fun for sports fans. Jay, an alumnus of the University of Michigan undergrad and University of Iowa College of Medicine, is particularly enthusiastic: "For the NCAA basketball tournament, I was able to watch every single game and very quickly move from one game to the other, similar to how they can in the broadcast booth."





ListenUp Outside Sales Manager Dusty Gorski



The great room on the main level features a 75-inch The Frame 4K TV from Samsung, accompanied by a Leon soundbar for superior sound. When not in TV mode, the Frame acts as a digital art gallery. A dedicated Savant remote control is programmed for full access and control of the television and distributed audio/video sources for the entire room.

Bowers & Wilkins flush-mount round ceiling speakers are in both the kitchen and dining room. All distributed multisource/multizone audio sources are available for access and control through iPads and the Albright's personal smart phones. Additionally, an Apple iPad is programmed as one of the whole-home system controllers. A table-top magnetic charging base station allows the iPad to be used for any location throughout the residence.

In the master bedroom, a 65-inch Sony 4K TV is mounted on a tilting wall-mount with sound from Bowers & Wilkins in-ceiling speakers. A pair of wireless headphones allow TV watching when one person is sleeping. The office on the second floor also features a 4K TV on a tilting wall-mount, along with a powered Savant soundbar.

The patio outside the rec room boasts a fully weatherproof outdoor 65-inch Terrace 4K TV from

“THE GUYS FROM LISTENUP HAVE BEEN REALLY EASY TO WORK WITH ... WE’RE REALLY HAPPY WITH THEIR GREAT SERVICE.”

Samsung mounted on a cantilever wall-mount bracket to allow for viewing from a variety of seating locations. The Savant system and remote allow for access to all audio/video content available in the rest of the house. On the covered deck there's a pair of weatherproof Bowers & Wilkins flush-mount round ceiling speakers, and near the firepit by the guest casita two Rockustics rock speakers deliver great outdoor sound while seamlessly blending into the environment.

The smart choice for smart homes

The Albrights fully enjoy all the benefits their smart home can bring, with one-button operation of lighting, motorized shades, climate control and entertainment in every area.

"We all control with different things," says Jay.

"I like to use the iPad..."

"And I just love being able to control everything from my phone at home or away," adds Stacy.

The family also appreciates its ongoing relationship with the ListenUp techs. According to Jay, "The whole team that worked here was very respectful of our home and made sure that everything was done, not just professionally, but in a very timely manner and with the greatest of care for our house and belongings. They weren't careless with things and they didn't do any unnecessary work or mess anything up that would require us to pay more or to get something patched up."

"The guys from ListenUp have been really easy to work with," says Stacy. "I mean, even now, if one of my TVs is down, Justyn says, 'Just text me. I'll either try to fix it remotely or walk you through it.' We're really happy with their great service."



Pippa and Bailly



Photo by Anthony Camera

ListenUp saved me and Westword

PATRICIA CALHOUN, EDITOR OF WESTWORD NEWSPAPER

ListenUp saved me.

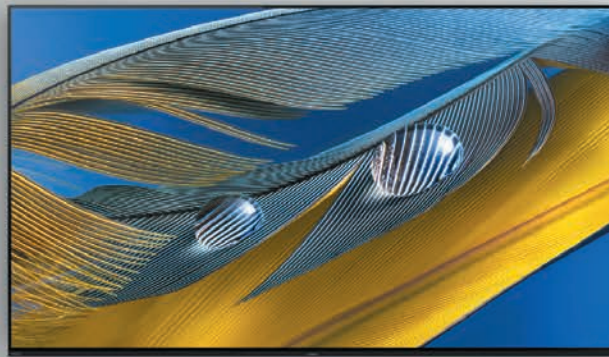
Not because it supplied me with some incredible home-entertainment system. Although ListenUp has developed an international reputation over the past 50 years for doing just that for its faithful customers, I'm barely capable of using a remote control.

No, ListenUp saved me because in the early days of Westword, it was one of the few businesses willing to take a chance on advertising in an unknown free weekly. And not only was ListenUp willing, but at the start of our second year, Walt Stinson and company stepped up to buy ads on page two of our paper for a year, paying in advance – and in the process allowing Westword to pay its printing bill and continue publishing.

That was back in 1978. Now, 43 years later, I could reel off countless examples of how ListenUp has supported not just Westword, but other organizations in the community – whether by hosting concerts or sponsoring other events or simply helping people make their homes more enjoyable places.

No matter how technically challenged those people may be.

SONY



Sony's latest OLED TVs are brighter and better than ever

OLED (Organic Light-Emitting Diode) is commonly rated the top video display technology by discerning critics. Traditionally, the only place where OLED TVs have lagged behind their LCD counterparts has been in brightness, which is important for producing a great image in rooms with a lot of ambient light. But the new models from Sony are the brightest OLED sets ever, going a long way towards closing that gap.

Sony was able to get higher brightness than before with new and improved panels and a new lamination approach that provides additional cooling, allowing the TV to crank a little harder by making maximum use of its red, blue and green phosphors, along with white simultaneously, in contrast to predecessors that couldn't do that. The result is a thoroughly stunning viewing experience.

SONY XR-A80J 4K HDR OLED TVS

Available in screen sizes of 55, 65 and 77 inches.

SONY XR-A90J MASTER SERIES 4K HDR OLED TVS

Available in screen sizes of 55, 65 and 83 inches.

What makes OLED so great?

1. Better picture quality: Because each pixel generates its own light and can be turned off individually, OLED TVs deliver an absolute black and infinite contrast ratio – the Holy Grail for videophiles.
2. Smoother picture for fast-motion scenes: OLED pictures are brighter and can achieve response times of 8.5ms, which practically eliminates motion blur.
3. Off-axis viewing is enhanced: Because OLED pixels emit light directly, viewing angles tend to be much wider, plus color and contrast stay the same from as far as 90 degrees off center.
4. Slim lines: OLED sets are lighter and thinner than LCD due to the lack of a backlight.

BRAVIA

OLED

BRAVIA XR TV: Pictures the way our eyes perceive the world

Conventional AI (Artificial Intelligence) can only detect and analyze elements like color, contrast and detail individually. But we perceive the world based on information coming from our eyes and ears to our brain at the same time. That's why Sony developed the Cognitive Processor XR, which can cross-analyze every element at once, the same way our brains work. BRAVIA XR TVs detect the main focal point in a scene and enhance each detail in an object so that it stands out with a natural sense of depth, just as in the real world.



With **XR OLED Contrast** in the A80J Series or the even more advanced **XR OLED Contrast Pro** in the A90J Series, which produces the brightest OLED picture ever, brightness is adjusted for higher peaks in glare and deeper blacks in shadow so that details aren't overwhelmed by shadow or lost in blown-out highlights. BRAVIA XR LED models feature various levels of the XR Contrast Booster, which offer similar benefits.

Object-based XR Super Resolution identifies up to hundreds of on-screen objects and enhances their resolution individually for improved picture accuracy and detail. Object-based XR HDR Remaster improves color and contrast for SDR (Standard Dynamic Range) content, and XR 4K Upscaling delivers all your HD content in close to 4K resolution, bringing back lost texture and detail with intelligent TV processing.

XR TRILUMINOS Pro lets you rediscover everything you watch with billions of accurate colors and see impressive picture quality that's natural and beautiful to the human eye. The range of hues and saturation are enhanced, allowing for extremely precise details and ensuring skin tones look natural.



XR Motion Clarity™ with 120Hz refresh rate offers intelligent motion processing for sharp, blur-free sports and action scenes.

Other important technologies and features:

High Dynamic Range (Dolby Vision®, HDR10, HLG) extends picture contrast and brightness when displaying HDR content.



Dolby Vision, IMAX Enhanced and Netflix Calibrated Mode let you enjoy immersive and engaging cinematic content as the creators intended.



Google TV™ delivers the entertainment you love, with 700,000-plus movies and TV episodes, plus live TV, all in one place. Google TV™ brings your favorite content from across your apps and subscriptions and organizes them just for you. Watch content from Netflix, Amazon Prime Video, Disney+, YouTube, the Apple TV app and many more.

SONY



See the world with extraordinary 8K clarity

Enjoy 8K picture quality that feels deep, natural and real. Sony's advanced processor uses human perspective analysis to cross-analyze and optimize hundreds of thousands of elements in the blink of an eye. Combined with the precision of a Full Array LED panel and XR Contrast Booster 15, pictures pop from the screen with deep blacks and immersive brightness. XR 8K Upscaling displays all your favorite content in 8K resolution and brings back lost texture and detail. X-Wide Angle and X-Anti Reflection create enhanced viewing angles that preserve color when watching from the side and an anti-reflective screen reduces glare in bright rooms.

SONY XR Z9J 8K HDR FULL ARRAY LED WITH SMART GOOGLE TV

Available in screen sizes of 75 and 85 inches.

Call or visit
[LISTENUP.COM](https://listenup.com)
FOR PRICING



Enjoy a 100-inch picture

You used to need a projector to create images this big, but now you can experience the quality of a BRAVIA XR TV in a 100-inch screen size (diagonal). By precisely controlling brightness in sections of the screen independently, Full Array LED and XR Contrast Booster 5 bring out real-life depth and detail with deep blacks and breathtaking contrast. The XR-100X92 works with Amazon Alexa enabled devices to control your TV.

SONY XR-100X92 100-INCH 4K HDR FULL ARRAY LED WITH SMART GOOGLE TV

SANUS
A brand of **legrand**

DESIGNED TO BE SEEN

Uniting next-level performance with never-before-seen design. The Advanced Tilt 4D™ and Advanced Full-Motion Mounts are thoughtfully designed fixtures that incorporate the TV into the home in a modern way.

ADVANCED TILT 4D™ TV MOUNT

Offers maximum tilting range for large TVs and extends 6.8" from wall for easy cable hookup. Tilting in 4 directions, up, down and now left and right for swivel.

FOR TVS 42"- 90"

UP TO 150 LBS.

TILTS UP 7°, DOWN 12° | EXTENDS 6.8" | SITS 2.1" FROM WALL

9" TV MEDIA IN-WALL BOX

STORES STREAMING DEVICES,
MODULES, NETWORK SWITCHES AND MORE



ADVANCED FULL-MOTION TV MOUNTS



FOR TVS 46"- 95"

UP TO 175 LBS.

TILTS 18° | SWIVELS 55° | EXTENDS 30"



FOR TVS 42"- 90"

UP TO 125 LBS.

TILTS 15° | SWIVELS 57° | EXTENDS 28"



FOR TVS 32"- 55"

UP TO 55 LBS.

TILTS 15° | SWIVELS 60° | EXTENDS 20"



FOR TVS 19"- 40"

UP TO 35 LBS.

TILTS 15° | SWIVELS 90° | EXTENDS 16"



The state of the art in projectors

The VPL-GTZ380 faithfully displays native 4K resolution (4096 x 2160) images with no upscaling or pixel-shifting tricks often used in lesser projectors. The finest details are crisp and clear, even when your audience is closer to the screen.

Native 4K SXRD™ panel

The compact, durable new-generation SXRD™ (Silicon X-tal Reflective Display) panel technology delivers native 4K-resolution (4096 x 2160) images with 8.8 million pixels and spectacular 10,000-lumen brightness for an incredibly lifelike picture. SXRD projection offers rich, inky blacks as well as clear cinematic motion and image smoothness, and can reproduce vibrant colors with more tones and textures than a standard projector system.

X1™ Ultimate for projector

X1™ Ultimate for projector takes Sony's acclaimed BRAVIA TV video processing and optimizes it for projection. The incredible power of this video engine enables prodigious data processing, with real-time enhancement for each individual on-screen object. The result is true high dynamic range imagery, with texture, color, contrast and realism never before available to home theater.



“

Thanks to its sheer firepower and the incredible finesse with which it is handled, this is, for now, the best home theater projector I've laid eyes on.”

—TechRadar

Call or visit
LISTENUP.COM
FOR PRICING

Immense color, undimmed

Thanks to its new laser light source, which incorporates a red laser diode in addition to the two different wavelength blue laser diodes, the VPL-GTZ380 achieves the full DCI-P3 color gamut that's 1.35 times wider than the sRGB achieved by other projectors, without any loss of brightness. An additional red laser diode dramatically expands color volume, with none of the brightness loss common to other high end models that use a built-in color filter.

SONY VPL-GTZ380 4K SXRD LASER PROJECTOR

Advanced Sony processing makes the difference

These models feature the X1™ processor for projector, which brings you the best of Sony's image processing, plus advanced SXR panels that create outstanding contrast. Dynamic HDR Enhancer brings a wider contrast range scene by scene for striking, realistic picture quality. Motionflow™ provides smooth motion for both 4K and HD resolutions.

The VW915ES utilizes a highly efficient laser diode light source to light up the screen for up to 20,000 hours with a high brightness of 2,000 lumens. It also offers dual contrast control engines with Dynamic Laser control and physical Advanced Iris.

SONY VPL-VW715ES 4K SXR HOME THEATER PROJECTOR

SONY VPL-VW915ES 4K SXR LASER HOME THEATER PROJECTOR



Sony's most affordable 4K SXR projector

Bring lifelike 4K HDR resolution to any room at screen sizes up to 200 inches with the Sony VPL-VW325ES projector. Featuring the X1™ processor and 1,500 lumens of brightness lighting up the action from Motionflow™ and Advanced Reality Creation technologies, you experience a crisp, sharp picture in every scene.

SONY VPL-VW325ES 4K SXR HOME CINEMA PROJECTOR





TV when it's on, and art when it's off

Transform your home with The Frame from Samsung. Showcase artwork, television, movies and memories on this stunning QLED screen. Every piece of content is displayed in stunning 4K resolution and accented by a customizable, stylish bezel¹ that seamlessly complements your home's décor. The Frame truly changes the definition of what a TV can be.

Art mode

The Frame transforms into a work of art when you're not watching TV. With the built-in Motion Sensor, be welcomed by beautiful art upon entering the room. When you leave, The Frame turns off to conserve energy.

Art store

It's easy to browse, discover and download from the new and improved Art Store, which features classic and modern masterpieces as well as stunning digital art and photography from galleries around the world.² And, for a limited time, get a free subscription on selected pieces.

My collection and mat canvass

Put your own digital art and most-loved moments on display. Store up to 1,200 images with 16GB built in, or upload photos via phone or flash drive. Personalize it with five realistic mat backgrounds and 16 colors.

Customizable Frame³

Make The Frame truly your own with various frame styles and options. With accessory frames that are sold separately, you can match the bezels with virtually any décor, creating a work of art that complements your interior design.

Elevate every picture

A billion stay-true shades of breathtaking color await you with The Frame. QLED televisions can produce 100 percent Color Volume in the DCI-P3 color space, the format for most cinema screens and HDR movies for television. And the Quantum Processor 4K automatically upscales all of your content to 4K resolution with machine-based AI.

The Frame

Slim fit wall mount[™] and one invisible connection[™]

A stand-out piece that blends right in, The Frame hangs flush to the wall like art and is easy to install. A nearly invisible, 16-foot cable connects everything from game consoles to satellite receivers to your TV without the need to place them directly next to it.⁴

SAMSUNG THE FRAME QLED 4K HDR SMART TV
Available in screen sizes of 32, 43, 50, 55, 65, 75 and 85 inches.

¹Customizable bezels sold separately, ²Fees apply to subscription service, ³Customizable frames sold separately, ⁴A small gap between the wall and TV may occur if wall is not 100-percent flat or is constructed off-angle to the floor or if installed incorrectly.

Take it outside

Experience an outdoor optimized QLED picture that's direct-sun* protected with The Terrace Full Sun – enhanced so you can watch from your favorite place even on the sunniest days. It's designed for the outdoors, equipped with a brilliant, glare resistant screen featuring 1500-plus nit brightness levels. It's also IP55 rated for weather-resistant durability.



Outdoor optimized QLED picture with Direct-Sun Protection¹

Enjoy TV outdoors with incredible 4K clarity, all on a screen with built-in sun protection. An exceptional QLED experience, now enhanced, allows you to watch from your favorite place outside – even on the sunniest days.

Ultra bright picture quality

Experience vivid picture quality in your favorite outdoor spaces with QLED 4K and 1500-plus nit brightness levels. The Terrace is the industry's first TV verified by UL for Outdoor Visibility.

Smart TV

Powered by Tizen, access your favorite apps and streaming services right from your TV. And with Wi-Fi and Bluetooth connections, your outdoor TV experience will be seamless on compatible mobile phones, soundbars and more.

Call or visit
LISTENUP.COM
FOR PRICING

Weather-resistant durability IP55 rated

Rain or shine, enjoy year-round outdoor entertainment with an IP55 rating that protects from water and dust.

Wide viewing angle with anti-glare

No matter where you sit, every seat is a great seat with a clear, vibrant picture. Even on sunny days, the display minimizes reflection and enhances picture contrast. Higher visibility, less glare.

Motion Rate 120

See dazzling 4K QLED color in every scene while Motion Rate 120 minimizes motion blur, so sports and movies stay crisp on screen.

Adaptive picture

Conditions change, but the picture stays perfect. The intuitive display optimizes picture settings based on lighting conditions.

SAMSUNG THE TERRACE FULL SUN SMART TV
Available in screen sizes of 65 and 75 inches.

¹Panel protected up to 6 hours in sunlight at 700 watts and 104 degrees Fahrenheit; brightness may decrease to protect panel with other high temperature and sunlight conditions.

SAMSUNG

Samsung's Neo QLED 8K TV

Unleash Samsung's most dynamic viewing experience yet. The breakthrough features of the Samsung Neo QLED 8K allow you to do more with your entertainment than you ever imagined. Samsung takes movies, sports, games and anything else you can show on a screen to excessively impressive levels – with razor-sharp images, ultra-bright output and insanely crisp colors.

Quantum Matrix Technology Pro with Quantum Mini LEDs

Realize unimaginable contrast from a massive array of Mini LEDs that are the pinnacle of ultra-fine light control. Make your home look and feel like a perfectly lit concert hall or theater with a massive reduction in picture-blooming, precise lighting detail and boosted deep black performance thanks to Quantum Mini LEDs.

Neo Quantum Processor 8K

Featuring an advanced 8K AI Upscaling¹ technology that utilizes data generated from 16 neural networks, elevate every picture to 8K resolution. Content not already in 8K resolution is upgraded to crisp 8K ultra-high definition.

Infinity Screen and Infinity One Design

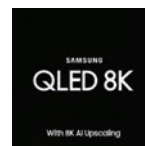
Infinity One Design creates the slimmest profile yet. With black edges having all but disappeared, the Infinity Screen not only adds new levels of immersion and realism to your viewing experience but also a completely refined and modern look to the interior of your home.

Quantum HDR 64x

Discover a deeper level of detail in your favorite movies. Quantum HDR 64x technology delivers superior black and bright performance, so you'll see every bit of detail you're supposed to see.

100-Percent Color Volume with Quantum Dot²

Start travelling from home with Samsung Neo QLED 8K and see the world in all its infinite colors. Colors come alive in breathtaking realism as Samsung Neo QLED features Mini LEDs and Quantum Dots that let you see 100-Percent Color Volume in everything you watch, even in the brightest scenes.



MultiView

Turn one screen into four screens. Want to watch more than one sports game at once? Now you can with the NEO QLED MultiView feature that lets you watch up to four different channels at the same time.

SAMSUNG QLED 8K HDR SMART TV

Available in screen sizes of 65, 75 and 85 inches.

¹Upscales to 8K Resolution. Resulting picture may vary based on source content.

²QLED televisions can produce 100-percent Color Volume in the DCI-P3 color space, the format for most cinema screens and HDR movies for television.





This projector fits anywhere!

Step up to Samsung's The Premiere Ultra-Short Throw Series of 4K UHD projectors. You can place these compact units mere inches from the wall, so virtually any space can now be a home cinema experience. Crisp, high contrast visuals look great in any light and the compact minimal design allows for a quick and easy set up.

Big screen experience

The Premiere LS9T can project images from 100 to 130 inches, while the LS7T projects images from 90 to 120 inches. Go big with Ultra-Short Throw technology.

4K UHD ultra-bright laser

Cutting edge laser technology and ultra-bright 4K resolution deliver heightened contrast and impeccable detail. The Premiere LS9T features triple 4K ultra-bright lasers for unprecedented performance, with extraordinary detail and contrast up to 2800 lumens.

Ultra-Short Throw compact minimal design

These compact projectors turn any room into a home theater. Ultra-Short Throw technology allows The Premier to be placed inches from the wall while delivering an incredible picture.

Smart TV

Go beyond Smart TV with next-gen apps, streaming services and advanced controls powered by Tizen. And, access multiple voice assistants to streamline your searches.

Powerful audio

The powerful 40W speakers in this 2.2 channel system¹ provide front, center and surround sound for a room-filling audio experience.

PurColor

The Premiere features millions of shades of color that reveals a vibrant lifelike picture that HDTV can't create.

OneRemote

The sleek and slim OneRemote automatically detects and controls all compatible connected devices and content.

SAMSUNG THE PREMIERE 4K SMART
ULTRA-SHORT THROW PROJECTORS

Available screen sizes:
LS9T – 100 to 130 inches
LS7T – 90 to 120 inches

¹LSPTT features 30W 2.2CH system

Call or visit
[LISTENUP.COM](https://www.listenup.com)
FOR PRICING



The G1 evo is LG's best OLED ever

LG OLED evo sets a new standard for display, as self-lit pixels have evolved to allow even more spectacular picture quality and a whole host of design possibilities. The next-generation OLED panel, combined with the computational power of LG's most advanced AI 4K processor, the Alpha 9 Gen 4, takes your viewing experience to another level. The redesigned panel includes an extra layer and a more emissive material. These optimize the structure and refine the wavelengths to increase the efficiency of light, while the processor uniquely tunes the picture on the new panel to enhance everything you watch. The result is a brighter, sharper image and the ultimate viewing experience with more than 8 million pixels.

The G1 Series comes with an industry-leading five-year panel warranty.*

Dolby Vision™ IQ intelligently adjusts picture settings based on content genre and ambient surroundings, while Dolby Atmos® delivers multidimensional surround sound – a powerful combination that produces breathtakingly cinematic results. The barely-there bezel and incredibly slim profile of OLED allows the Gallery Design TV to hang flush** to your wall like a work of art, enhancing your home interior and adding elegance to your space.

LG G1 SERIES WITH GALLERY DESIGN 4K SMART OLED EVO TV W/AI THINQ®

Available in screen sizes of 55, 65 and 77 inches.

*In the 1st year of the limited warranty, panel, parts and labor costs are covered. In the 2nd year of the limited warranty, only panel is covered; labor will be charged. The 5-year limited panel warranty is available for the 77G1, 65G1, and 55G1 TVs. Please see https://www.lg.com/us/PDF/US_Final_warranty_card_210506-G1.pdf for full terms and conditions.

**Depending on installation environment there may be a slight gap between the TV and the wall. Installation requirements vary. See installation guide for details.



The pinnacle of LED TV

LG QNED MiniLED represents the dawn of a new era for LED TVs. The pioneering display combines a mini LED backlight with Quantum Dot NanoCell Color Technology to deliver an all-new TV experience. Mini LEDs deliver brighter and clearer images, while unique dimming zones deliver precise backlight control and an ultra-high contrast ratio. The result is a greater level of detail and more accurate color reproduction. Quantum Dot NanoCell Color Technology delivers a more stunning picture with the combined power of both NanoCell Plus and Quantum Dot. This unique combination of technologies improves color reproduction to create richer and more accurate colors.

The brightest LED LG has ever made, LG QNED MiniLED's improved display technology brightens whites and darkens blacks for an ultra-high quality picture. This is how LG QNED MiniLED shows all your favorite content in a whole new light. LG QNED MiniLED enhances everything you watch, shows new depths of detail with deeper blacks and displays truly brilliant color – all on a big screen that takes your viewing experience to epic new heights.

LG QNED MINILED 99 SERIES CLASS 8K SMART TV W/ AI THINQ®
Available in screen sizes of 65, 75 and 86 inches.

Call or visit
[LISTENUP.COM](https://listenup.com)
FOR PRICING



All your dreams rolled into one

Get the best TV for your life, your style and your space — and create the ultimate home entertainment experience. With a wide range of LG TVs and TV sizes to choose from, including OLED TVs, NanoCell Smart TVs, 4K and 8K TVs in a variety of sizes, finding the perfect television for your home is simple. Discover just a few of the ways our LG TVs can help transform movies and TV shows, sports, documentaries and more.



AudioQuest 48 Series delivers the promise of 8K video, next-level gaming and world-class sound quality

All AudioQuest 48Gbps HDMI cables are certified Ultra High Speed by HDMI Licensing, meeting the requirements for all HDMI-2.1 features, and are completely backwards compatible with existing 4K displays.

But remember: While HDMI certifies a bare minimum only, no AudioQuest cable is ever a bare minimum. AQ goes further to achieve more.

Yes, AudioQuest 48Gbps HDMI cables can transfer up to professional 10K ultra-HD video, including resolutions/refresh rates up to 8K/60 and 4K/120.

Yes, AudioQuest 48Gbps HDMI cables are compatible with all varieties of HDR (including HDR10+ and Dolby Vision) found on ultra-HD Blu-ray and all major streaming services, including

Netflix, Amazon Prime, Disney+, Apple TV+ and others.

And, yes, AudioQuest 48Gbps HDMI cables take gamers to the next level, delivering exciting gameplay features such as Variable Refresh Rate (VRR), Auto Low-Latency Mode (ALLM) and Quick Frame Transport (QFT) – all of which contribute to smooth, lag-free, uninterrupted gaming.

Of course AudioQuest always places a priority on sound quality, and, in that regard, these are easily the company's best-sounding HDMI cables yet, benefitting from all the same ingredients and technologies that have made AQ's analog cables so successful.

AUDIOQUEST 48 SERIES HDMI CABLES START AT **\$39.95**

Putting your money on performance:

AudioQuest eARC-Priority 48Gbps HDMI cables

AudioQuest eARC-Priority models are very high level HDMI cables, guaranteed to meet all HDMI-2.1 specifications and achieve all 48Gbps capabilities. As their name implies, they're unique for the quality of the Audio Return Channel, which is identical to that of their much more expensive namesake models.

Why would AudioQuest go to this trouble?

An HDMI cable uses four data channels to carry A/V to a TV, and only one data pair for the Audio Return Channel that feeds audio from a TV. When audio is fed from a TV to a soundbar or the ARC input on much of today's better electronics, there's no signal on the otherwise critical A/V

channels that feed audio and video to a TV.

So, for situations where the ARC channel is the only one that's actually being used, it just makes good sense to choose AudioQuest eARC-Priority.

When should you use AudioQuest eARC-Priority? And when should you use the mainline AudioQuest 48 Series?

- If the cable is used to carry A/V to a TV, receiver or processor, use a regular 48 Series cable.
- If the cable is used only to carry audio from a TV, use an eARC-Priority cable, and, for less than half price, get the same audio quality as from the namesake model.

AUDIOQUEST eARC-PRIORITY 48GBPS HDMI CABLES START AT **\$179.95**

Killing the noise

AudioQuest HDMI cables feature solid conductors that have been directionally controlled for the most efficient dissipation of high frequency noise and employ multiple levels of shielding to further combat radio frequency noise.

• Solid conductors

Increasingly thick layers of silver plating are applied to AudioQuest's Long-Grain Copper (LGC) conductors to improve noise dissipation. Placing the superior metal on the outside of the conductor produces the greatest benefit on overall performance – a superbly cost-effective way to maximize a digital cable.

• Noise dissipation

Traditional "100 percent shielding" isn't enough against today's increasingly prevalent Wi-Fi, cellular and satellite radiation, especially because all metal conductors act as antennae, picking up radio frequency noise.

In AudioQuest HDMI cables, all 19 conductors, including the critically important eARC and power pairs, are directionally controlled, dissipating noise and draining it away from the most sensitive electronics to where it will cause the least harm.



The heartbeat of your home theater

Denon X-Series AVRs offer a suite of advanced features for home theater enthusiasts, music lovers and gamers – including sophisticated power amplifier design to drive even the most demanding speakers; the most advanced 3D sound for movies, games and music; and unrivaled 8K video quality. Powerful acoustics adjustment technology from Audyssey optimizes the receiver's performance for any room.



Engineered for excellence

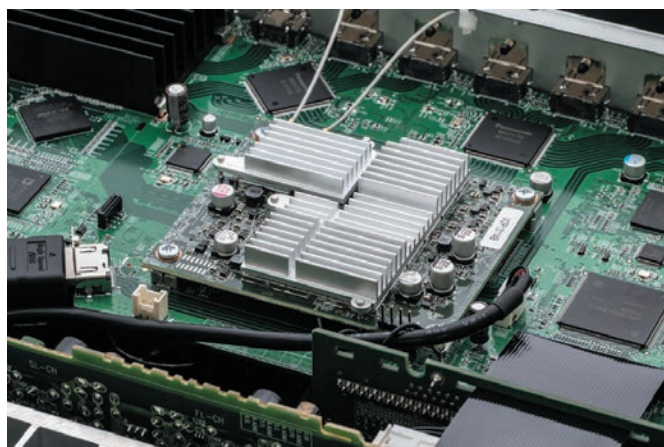
These two high-performance receivers support the 3D audio formats Dolby Atmos®, Dolby Atmos Height Virtualization Technology, DTS:X®, DTS Virtual:X™, DTS:X® Pro, IMAX® Enhanced and Auro-3D®, as well as the latest HDMI specifications such as 8K/60Hz and 4K/120Hz pass-through, VRR, ALLM, Dynamic HDR, HDR10+ and eARC support.

Amazon Alexa, Google Assistant, Apple Siri and Josh.ai. provide effortless voice control, and you can stream popular music services like Spotify®, Pandora®, TIDAL and more wirelessly via Bluetooth, Apple AirPlay 2 and Wi-Fi with HEOS® Built-in. The front-panel USB offers audio playback of MP3 and hi-res audio formats (WAV, FLAC, ALAC and DSD 2.8/5.6 MHz files).

IR (infrared) remote control is included on the rear panel for remote control compatibility with other components in your home theater system, and remote monitoring capability is now available for troubleshooting. External control and IP control capabilities allow for easy customization and compatibility with third-party integration solutions such as Control4 SDDP (Simple Device Detection Protocol) certification for seamless integration with Control4 home automation equipment.

The 9.2-channel AVR-X4700H produces 125 watts per channel, while the 11.2-channel AVR-X6700H delivers 140 watts per channel and up to 13.2-channel processing capability (with outboard 2-channel amp).

DENON AVR-X4700H 9.2-CH. 8K NETWORK RECEIVER WITH HEOS/ALEXA **\$1,999**
 DENON AVR-X6700H 11.2-CH. 8K NETWORK RECEIVER WITH HEOS/ALEXA **\$2,999**



Discover your entertainment in a new light

Boasting most of the advanced features as Denon's higher end models, including 8K/60Hz pass-through, 4K/120Hz pass-through and support for the latest HDMI specifications, the AVR-X2700H and AVR-X3700H let you build the best 4K home theater today and are 8K-ready when you are.

You'll enjoy truly immersive three-dimensional surround sound with Dolby Atmos®, Dolby Atmos Height Virtualization Technology, DTS:X® and DTS Virtual:X™. HEOS® Built-in supports wireless music streaming from free and premium Spotify, Pandora, Amazon Music HD, TuneIn, SoundCloud, SiriusXM, TIDAL and more. Apple AirPlay 2, Bluetooth and Wi-Fi are also built in, and commanding everything is easy with voice control from Amazon Alexa, Google Assistant, Apple Siri and Josh.ai.

The AVR-X2700H is a 7.2-channel model offering 95 watts per channel; the AVR-X3700H features discrete high current amplifiers on all nine channels to deliver 105 watts per channel.

DENON AVR-X2700H 7.2-CH. 8K NETWORK RECEIVER WITH HEOS/ALEXA **\$999**

DENON AVR-X3700H 9.2-CH. 8K NETWORK RECEIVER WITH HEOS/ALEXA **\$1,499**



Value-packed S-Series receiver

The Denon AVR-S960H 7.2-channel 8K AV receiver with 90 watts per channel fully supports the 3D audio formats Dolby Atmos®, Dolby Atmos Height Virtualization Technology, DTS:X® and DTS Virtual:X™, as well as the latest HDMI specifications such as 8K/60Hz and 4K/120Hz pass-through and upscaling. It features Wi-Fi, Bluetooth, HEOS® Built-in wireless multiroom music streaming and voice control compatibility.

DENON AVR-S960H 8K AV RECEIVER WITH HEOS/ALEXA **\$749**

Norm Simmer was one of ListenUp's first employees

In the early '70s I had a little PA company in my hometown of Galesburg, Illinois. I'd met Walt and Steve at the store they worked at then, Lasalle Electronics, but I really didn't know them. We had a mutual friend, though, Jimmy Rosenthal, and he and I came out to Colorado in the fall of 1973. They took me to Ebbets Field nightclub and I met Chuck Morris, the promoter. In 1974 I got hired to run the sound at a club in Boulder called the Skunk Creek Inn that Chuck had bought.

I fly into Denver, Walt and Steve meet me on the concourse, take me outside to a mail truck that they bought that had no heat, was full of equipment I've never heard of or seen before, drove me to Boulder and introduced me to Chuck again. We unload the truck and they basically say, "You need to set

this whole PA up for this nightclub, and get it all operational and going, because the first show is Dr. John and the Night Trippers and it's in three days."

After that I worked as a bench tech at ListenUp for awhile and then went to work for Chuck again doing the sound at Ebbets Field until I came back to work in Pro Audio at ListenUp in December of '78, and I've been with ListenUp ever since as the Pro Division transitioned to the Commercial Division.



A real partnership with ListenUp

KEVIN ZAROW, VICE PRESIDENT OF SALES FOR SOUND UNITED
(MARANTZ, DENON, BOWERS & WILKINS, POLK AUDIO AND DEFINITIVE TECHNOLOGY)

There's an old saying: "It ain't bragging if you've actually done it" – and ListenUp, congrats! You've done it.

I'll never forget my first meeting with ListenUp Senior Vice President Steve Weiner. He was this larger than life figure (still is), an icon in the industry (still is) and had a reputation for being very tough (and scary, lol). Was I intimidated? Hell yes! Did I sell him Marantz on my very first try? Not even close! But when I think back, the experience was amazing and it helped shape my career (and my knowledge of Baseball...).

One of the coolest things about ListenUp is that "real" people work there – people who you can call friends (true friends) and not just acquaintances.

Are they tough? Absolutely! And they're always looking out for their customers, which is one of the reasons they're still here today to celebrate 50 years of being in business.

When I think of ListenUp, one of the most overused words comes to mind – partnership. The difference is that with ListenUp, the partnership is real. We can't succeed unless they succeed and visa versa. Whenever we're working on an opportunity, we look at three wins: a win for the customer, a win for them and a win for us as their supplier.

I remember a conversation with ListenUp CEO Walt Stinson about who had it tougher, ListenUp or the suppliers. I think in the end we agreed to disagree as there was no changing either of our minds, but it was incredibly thought provoking and I had a newfound respect for what it took to do what they do (and to be in business for 50 years).

No one likes to work on the weekend, but ListenUp Vice President Phil Murray, and I have had many conversations on weekends discussing what it would take to do more business. Many of our best ideas came from early Sunday morning calls. Yes, it was work but it didn't feel like work because of the true nature of the partnership. A sidenote on Phil: Ask him to make you a margarita. He's a connoisseur and I've had the pleasure of sipping a few with him while listening to music at his home.

As we look to the future, it's never been more bright for ListenUp as both ListenUp President Ben Larkin and Vice President and General Manager Evan Stinson are more than ready to carry the proverbial torch and guide ListenUp through the next 50 years. They continue the legacy of great people who are dedicated to customer service and are experts in their craft.

Congrats, Listen Up. We're proud to be your partner and one of your suppliers. Here's to celebrating your 50th anniversary and to another 50 years.



8K video and 3D surround deliver home theater bliss

These Marantz receivers deliver exquisite video performance thanks to the latest HDMI technologies, such as 8K/60Hz pass-through and upscaling and support for various High Dynamic Range formats – including HDR10, HDR10+, Dolby Vision, Hybrid Log-Gamma (HLG) and Dynamic HDR. Gamers will enjoy a better experience thanks to 4K/120Hz pass-through and Variable Refresh Rate (VRR).

Whether you're listening to records, streaming audio or watching a movie, you'll experience the most accurate detailed sound as a result of Marantz's "music first" philosophy. And prepare to have your mind blown by three-dimensional surround sound from Dolby Atmos, Dolby Atmos Height Virtualization Technology, DTS:X and DTS Virtual:X.

Built-in HEOS wireless multiroom technology distributes your favorite music throughout your home when you add HEOS-enabled speakers. The HEOS app gives you access to multiple streaming services including Pandora®, Spotify®, TuneIn Internet radio, Amazon Music, iHeartRadio, SiriusXM, SoundCloud®, TIDAL and more. You can even stream music from your phone, USB stick or local network drives. Bluetooth, Wi-Fi and Apple Airplay 2 are also built in. Activate voice control via Amazon Alexa, Google Assistant and Apple Siri.

The SR5015 offers 7 channels of amplification (at 100 watts per channel into 8 ohms) and 7.1-channel processing, while the SR6015 has 9 amps at 110 watts each, plus 11.2-channel processing, and adds IMAX Enhanced. The SR7015 is equipped with 9 channels of amplification at 125 watts per channel and 11.2-channel processing.



MARANTZ SR5015 7.2-CH. 4K NETWORK AV RECEIVER WITH HEOS/ALEXA **\$1,299**

MARANTZ SR6015 9.2-CH. 4K NETWORK AV RECEIVER WITH HEOS/ALEXA **\$1,999**

MARANTZ SR7015 9.2-CH. 4K NETWORK AV RECEIVER WITH HEOS/ALEXA **\$2,799**



Marantz's new flagship AV receiver

With the new SR8015, you'll delight in the most musical sound for any source — from home theater, to vinyl, to digital streaming. Whether you're watching classic film noir or hosting dinner with friends, it's the perfect sonic accoutrement.

8K video support

The latest technology for HDMI lets you enjoy 8K quality video from your 8K source devices. Showcasing one dedicated 8K input and two outputs, enjoy 8K/60Hz or 4K/120Hz pass-through in amazing clarity. 8K upscaling is available on all eight HDMI ports. High Dynamic Range format support includes HDR10, HDR10+, Dolby Vision, Hybrid Log-Gamma (HLG) and Dynamic HDR, as well as the latest gaming technologies such as 4K/120Hz pass-through and Variable Refresh Rate (VRR).

Three-dimensional sound and multiple means of voice control

Lose yourself completely in movies and TV with the most advanced configurations of 3D surround sound formatting from Dolby Atmos®, Dolby Atmos Height Virtualization Technology, DTS:X®, DTS Virtual:X™, DTS:X® Pro, IMAX® Enhanced and Auro-3D®. Command everything with voice control compatibility via Amazon Alexa, Google Assistant, Apple Siri and Josh.ai.

Premium power

Showcasing 11 discrete high current power amplifiers, the SR8015 delivers 140 watts of power per channel (into 8 ohms). With low impedance driver capability, it offers operational stability with a wide range of speakers.

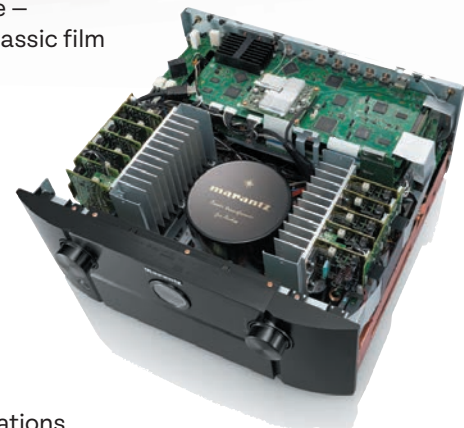
Hi-Res Audio support

An advanced D/A converter has the ability to decode Hi-Res Audio ALAC, FLAC and WAV lossless files up to 24-bit/192kHz, as well as multiple DSD formats.

Stream music from your favorite sources

The SR8015 lets you stream your favorite audio tracks wirelessly via Wi-Fi and Bluetooth. HEOS® Built-in technology also lets you enjoy music from Spotify, Pandora, TIDAL and more, and with additional HEOS® Built-in components, like HEOS-capable speakers, you can easily create a multiroom music system.

MARANTZ SR8015 11.2-CH. 4K NETWORK AV RECEIVER WITH HEOS/ALEXA **\$3,799**



Step up to Marantz surround separates

The new AV8805A features major updates to the world-renowned Marantz AV8805, including 8K/60Hz upscaling and pass-through, 4K/120Hz pass-through, HDR10+, Dynamic HDR, HDCP 2.3, as well as other technologies that are made possible by HDMI 2.1 and bandwidth support of 40Gbps to avoid any bottlenecks. With 13.2-channel processing, 15.2-channel XLR and RCA outputs and flexible amplifier stages, this is a preamp/processor built for the most discriminating home theater enthusiast.



The highest quality audio for movies and music

Immerse yourself in multidimensional audio with the latest surround formats, including Dolby Atmos®, Dolby Atmos Height Virtualization Technology, DTS:X®, DTS Virtual:X™, DTS:X® Pro, IMAX® Enhanced and Auro-3D®. High resolution 192kHz/32-bit DACs are on all channels for stellar handling of hi-res audio files.

Convenient streaming and room acoustics correction

Stream from Pandora, Spotify, TIDAL, Deezer and more with HEOS® Built-in. Ideal for custom integrations, there's a Control4 and RS-232C serial port for third-party remote monitoring. Calibrate your listening environment with the full suite of Audyssey EQ tools and easily control the unit with your voice through your favorite voice assistants.

The Marantz AV7706 offers most of the cutting-edge technologies of the AV8805A, but in an 11.2-channel configuration.

MARANTZ AV8805A 13.2-CH. 8K ULTRA HD AV SURROUND PRE-AMPLIFIER WITH HEOS® **\$4,999**

MARANTZ AV7706 11.2-CH. 8K ULTRA HD AV SURROUND PRE-AMPLIFIER WITH HEOS® **\$2,999**

Bill Rollin has been with ListenUp since 1978 and still hasn't really retired

I bought what I considered to be a really good stereo in 1975. I spent \$1,500 of the \$3,000 I had to my name. Shortly afterward I went to a friend's house. Walt and Steve roll in that night, and they basically tell me everything I bought was crap. I'm really offended but, at the same time, I'm going, "Well, what's so good that you sell?" So those guys, for the next several weeks, kept bringing stuff over to my house. It got better and better and better, and by the time we were done, they had my whole \$3,000.

And it wasn't just like a sale to make a sale or to make money. They were really trying to change people's listening habits. The thing about ListenUp is, I don't know how many other companies that have that as their mission statement, but it was definitely theirs.

In January of '78, I talked to Steve about the possibility of working for them. The next day, Walt offered me a job. All of a sudden I had my dream job!

Over the years I've been fortunate enough to work on tons

of projects for both commercial and residential applications, including two upgrades of the sound system at Folsom Field at the University of Colorado and a video wall for the high-tech video company RealD.

Why have I been here so long? Well, first of all, Walt and Steve and Mary Kay. I mean, I knew these people as a customer, and I thought they were fantastic. I wind up working for them, and it's just the greatest group of people you could ever have. I can't even imagine anyone running a company better than by Walt Stinson. I just think of the long-term vision he's had.



Experience Functional Beauty with Indoor Nano and Outdoor Zen 2 Shades



Indoor shades



Outdoor shades

Transcend normalcy with innovative shading solutions for your wildest dreams. Infinitely customizable and control system compatible, your dream smart home is just a window shade away. The Nano and Zen 2 lines were crafted to blend seamlessly with the style of your home, combining automation with artistry for effortless functionality. Tailored to be easily concealed yet a thrill to operate; experience bliss you have never felt from a window shade.



Cutting edge McIntosh for your home theater

The McIntosh MX123 is a cutting-edge surround processor that will take any home theater to truly professional levels of performance. The MX123 has recently been upgraded to offer 8K performance, so it can work with any TV or projector.

The list of the software formats it supports could almost fill this whole page! With video: HDR (both Static and Dynamic), HDR10+, HLG and Dolby Vision. With audio: Dolby Atmos, DTS:X Pro, Auro-3D, IMAX Enhanced, 360 Reality Audio and MPEG-H Audio. Digital audio can be processed up to 13.2 channels, with hi-res playback up to DSD128 and ALAC 192 kHz. This all means that the MX123 will work flawlessly with any content you throw at it and provide you with an unmatched home theater experience.

The MX123 is designed to work with Control4 and Crestron systems, while music streaming is provided by Bluetooth, Spotify Connect and Apple AirPlay2. Designed to be the versatile center of an incredible home theater and entertainment system, the MX123 should provide years of home theater and musical enjoyment.

MCINTOSH MX123 SURROUND SOUND PROCESSOR **\$8,500**

The perfect power for your McIntosh home theater

The McIntosh MC257 is a newly improved version of the best-selling Mac 7-channel home theater amplifier, and is the perfect pairing for the MX123.

The MC257's stainless and black chassis is familiar, but the first thing you'll notice are those big, beautiful, blue-lit meters behind the black glass. Classic Mac, yes, but unique to this model the Tripleview Power Output Meter monitors the front three channels with three mechanical meters in one oversized, easy-to-read 15-inch-wide display. The blue glow can be left on for a pleasant ambience, or shut off so it won't compete with video displays.

Starting out with a two or three channel system, but hoping to expand to full 7.1 someday? The MC257 is just what's needed. When running with 2 or 3 channels, the beefed-up power supplies provide 250 watts to each channel, with either 4- or 8-ohm loads. Running all 7 channels, the Dynamic Power Manager technology will crank out 200 watts per channel to all seven channels, with either 4- or 8-ohm loads.

The combination of the MX123 and MC257 will provide unmatched performance in any home theater, no matter how large or complex. And as always, Mac quality and reliability mean enjoyable use and pride of ownership for decades to come.

MCINTOSH MC257 MULTICHANNEL AMPLIFIER **\$10,000**





Cheers!

Whole-house audio/video, home theater, lighting, security and even a state-of-the-art home microbrewery make this Colorado Springs home the toast of the town.





W

hen Xavier and Jenny moved to the

Colorado Springs area a couple years ago, they enlisted ListenUp Sales and Design Consultant Jason Kawakami as they began working on their dream home. “It was a process that unfolded over a number of months, even before we broke ground,” says Xavier. “We started planning and talking and coming up with a solution that really delivered the best bang for the buck and gave us what we wanted within the budget we had.”

ListenUp did the prewire of the home, which made things easier and more efficient all down the line. “That was huge,” Xavier continues. “That was something Jason helped me understand up front – in the long run, the structured wiring is really not a big cost driver, so you might as well wire everything that you possibly think you might use in the future. It’s a huge enabler, and it came into play big-time for us.”

When asked about the process of

working with Jason and ListenUp, Xavier replies, “It was a lot of fun, just because I can be kind of a geek when it comes to things like this. There was a lot that I didn’t know, and so I had a number of meetings with Jason, and we talked about budget and some of the things that I was looking for. He spent a lot of time educating me on the different options and solutions, and he helped me understand distributed video and how it worked. It was one of those things where we started talking about it and I went, ‘Yeah, that’s something we definitely want.’ He was able to help me really connect with the concepts in my head and how I wanted the house to work.”

ENTERTAINMENT AND MORE

Due to the expertise of Jason, Project Manager Brian Kawakami, and Lead Tech Brandon Robblee, this beautiful house incorporates extensive entertainment and home automation capabilities. It includes 16 zones of distributed audio



with high performance Bowers & Wilkins in-ceiling speakers in almost every room, plus B&W all-weather models on the patio. The Just Add Power system provides distributed video to six zones and is easily expandable to the rest of the house. Lighting control, a robust wired and wireless network, security and



surveillance are also incorporated into the comprehensive system, and it's all easily operated by Control4 with intuitive apps on the clients' smartphones, tablets and dedicated controllers.

The home theater on the lower level is the best of both worlds – it has a Sony 4K projector, 133-inch Screen



(Far left) The home pub on the lower level is adjacent to the home brewery (Center). (Left) ListenUp Project Manager Brian Kawakami and Senior Sales and Design Consultant Jason Kawakami. (Top) The Nexus21 motorized lift brings the TV to eye level at the touch of a button.

Innovations screen and tiered Palliser seating that you'd find in a dedicated theater – and yet it's open to the rest of the room, which includes a bar with beer on tap from Xavier's home microbrewery! An Arcam AV preamp/processor and Marantz power amplifiers provide the sound, with Bowers & Wilkins in-room and in-ceiling speakers for Dolby Atmos three-dimensional surround sound.

The brewery includes a wall-mounted 4K TV and in-ceiling speakers. "I've been home brewing as a hobby for about 20 years now," says Xavier. "For many years, when I was in the military, I had very basic equipment – stuff that I could store in the garage and move around. The dream has always been to have a purpose-built home brewery. That's what you see in the picture with those big stainless-steel kettles."



The main level features an open concept design, with the great room, kitchen and dining room all in one free-flowing space. The great room boasts a 65-inch 4K TV on a Nexus21 Transcend Pro motorized lift mount, which brings the TV down to viewing level at the touch of a button.

“I’VE HAD A FEW PEOPLE COME HERE AND SEE ALL OUR EQUIPMENT AND WHAT WE CAN DO, THEY’RE LIKE, WOW – I WANT TO DO SOMETHING LIKE THAT.”

“The TV lift is a really cool piece of hardware that allows us to comfortably watch TV from the couch when we have the TV in the lowered position,” Xavier says. “It’s integrated with the Control4 system, so we can lower and raise it from the remote.”

Surround sound is handled by high performance Sonus faber Palladio in-ceiling speakers, whose drivers are

pointed directly at the listening position for the best possible listening experience. A REL subwoofer provides deep bass. Bowers & Wilkins in-ceiling speakers are present in the kitchen, dining room, tech room, craft room, both garages and all the bedrooms, so Xavier and Jenny – and their grown children, when they’re visiting – are never far from great-sounding tunes.

THE PAYOFF

“We get a lot of enjoyment out of our new home,” says Xavier. “With the distributed audio we’ve got speakers essentially in every room. In the brewery, for example, when I’m brewing, or downstairs at the bar, I can just bring up the Pandora app and play music, which is really cool. I can be playing my favorite channel and my wife can be upstairs in the bedroom or the kitchen listening to her own music. We also like the lighting and the security system. Those are more practical, but we like them a lot.”

XAVIER’S FAVORITE?

“We really enjoy the home theater,” he says, “and spending time in there



watching movies and TV. I expect we’ll be watching games down there, too, and that’s the reason we designed it with the bar towards the back as opposed to closing the room. We wanted to have a place where people could sit at a bar and drink a beer and snack on something while watching a game.”

Xavier has already recommended ListenUp to a few friends who are building or want to upgrade their systems. “I tell them about my experience with ListenUp and the technology,” he says. “Because I’ve had a few people come here and see all our equipment and what we can do, they’re like, ‘Wow – I want to do something like that.’”



MantelMount Transforms the Ordinary Into Luxury

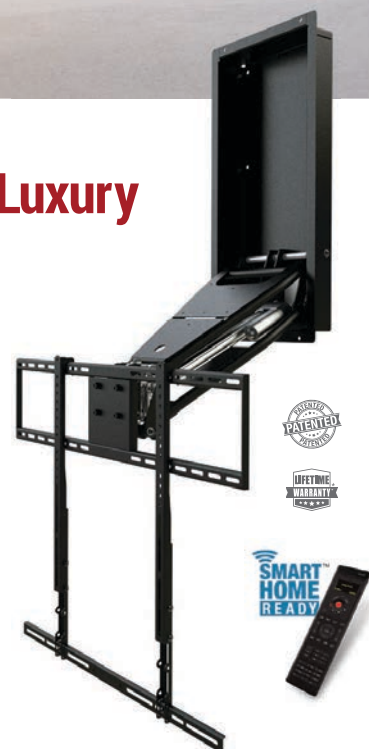
With its elegant design and superb engineering, the MM860 Robotic TV Mount solves the issue of mounting a large flat-screen TV too high on the wall. Just turn your TV on and watch it simultaneously drop and swivel to eye-level, for the sharpest image and most vibrant colors your TV has to offer.

The MM860 can be stylishly recessed into the wall for flush TV storage. The Temperature Sensing Monitor automatically returns your TV to its home position if an unsafe temperature is detected.

The MM860 brings home automation to any TV remote right out of the box and also connects with all popular home automation control systems. Add value and comfort while transforming your home theater experience from ordinary to extraordinary. The MantelMount MM860 Robotic TV mount - Luxury viewing at its finest.

Available Home Automation Drivers for MM860

Control4 CRESTRON ELAN logitech RTI SAVANT UCE



www.mantelmount.com



Take the separate path

The Rotel RXP-1576MKII multichannel preamplifier decodes audio formats up to 7.1.4 Dolby Atmos and DTS:X in vivid resolution and exceptional clarity. The 14 audio inputs include analog, digital, apt-X Bluetooth, PC-USB and even a Moving Magnet Phono stage for vinyl lovers. All seven of the HDMI inputs and the dual outputs support 4K/HDR.

A state-of-the-art Texas Instruments DSP feeds an array of six individual audiophile-grade Wolfson 24bit/192kHz digital-to-audio converters. The circuit topology coupled with meticulous selection and placement of each component enables the RSP-1576MKII to create the energy of a blockbuster movie as well as the subtle nuances and details of an orchestral concerto. Dirac Live Full room correction utilizing proprietary time domain and amplitude correction algorithms ensures the most accurate listening experience regardless of theater size.

The pinnacle of performance in Rotel's superb multichannel power amplifier range, the RMB-1585 features 5 x 200 watts into 8 ohms to drive even the most demanding home theater speaker systems. Available in black and silver.

ROTEL RSP-1576MKII 11.2-CH. SURROUND PROCESSOR **\$3,699**

ROTEL RMB-1585 POWER AMP **\$3,699**



The ideal home theater solution

The RAP-1580MKII offers uncompromised audio and video performance supporting 7.1.4 Dolby Atmos and DTS:X processing with 7 channels x 135 watts of Class AB output power (into 8 ohms with two channels) and is licensed for Dirac Live room correction technology for optimal performance in any setting. Six audiophile-grade Wolfson 24-bit/192kHz digital-to-analog converters deliver extraordinary detail and resolution with an extremely low noise floor.

Dirac Live LE provides unrivaled room correction. Eight HDMI inputs and two outputs support 4K video with HDCP 2.2 HDR supported on three of these inputs and both outputs. The RAP-1580MKII also has a vast array of audio inputs including analog, digital, PC-USB with 24b/192k, apt-X wireless Bluetooth, XLR, Moving Magnet Phono stage and front panel iOS USB. RS232 and Ethernet connections ensure connectivity with all popular control systems.

ROTEL RAP-1580MKII 7.1-CH. AV RECEIVER **\$5,499**



Panasonic DP-UB9000P1K

Experience a new level of home entertainment

With the state-of-the-art DP-UB900P1K 4K Ultra HD Blu-ray player, you'll enjoy pristine images courtesy of High Dynamic Range playback in five 4K/HDR formats – HDR10+™, HDR10, Dolby Vision, THX and Hybrid Log-Gamma (HLG). Panasonic's powerful HCX processor (Hollywood Cinema Experience) delivers precise chroma and HDR processing for dazzling color and detail in all your 4K/HDR content.

Alexa and Google Assistant voice control let you command a variety of operations without your remote, and you can access a wide variety of 4K content with 4K VOD streaming from Netflix and YouTube. The DP-UB9000P1K is also a stunning hi-res audio player, with a high performance 32-bit/768kHz DAC and the ability to play multiple file formats, including DSD.

The DP-UB820 offers much of the performance and convenient features of the UB-9000 in a slightly stripped-down, more affordable model.



Panasonic DP-UB820

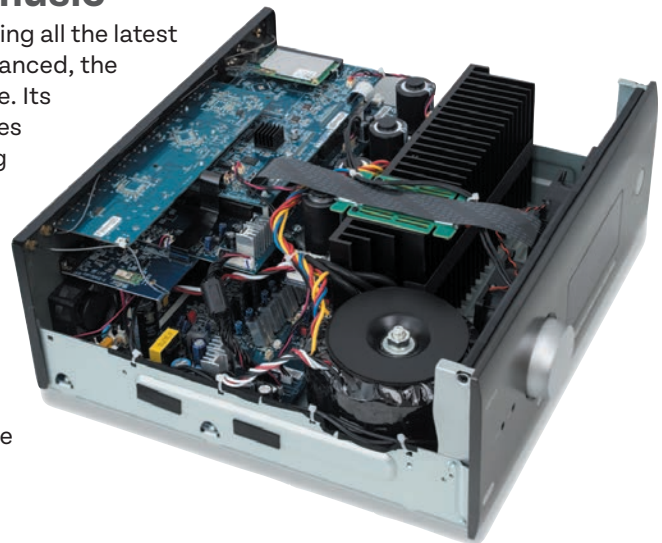
PANASONIC DP-UB9000P1K 4K ULTRA HD BLU-RAY PLAYER WITH HDR10+™ AND DOLBY VISION **\$999**
 PANASONIC DP-UB820 4K ULTRA HD BLU-RAY PLAYER WITH HDR10+™ AND DOLBY VISION **\$499**



Stunning realism for movies and music

With an impressive 12-channel surround solution and featuring all the latest 3D and 2D surround formats from Dolby, DTS and IMAX Enhanced, the **AVR10** exemplifies sound quality and engineering excellence. Its efficient class AB amplification (80 watts x 7 channels) makes for a level of transparency that creates the most captivating sound. Audiophile listening experiences are optimized with full 12-channel Dirac room calibration on board, as well as simple streaming with a mobile device using the native app of choice via Apple Airplay2 or Google Chromecast.

The **AVR20** steps up the performance with 16 channels of surround processing and Dirac calibration, as well as 110 watts x 7 channels of pristine power. The **AVR30** employs dynamic class G amplification (120 watts x 7), which can power the most complex speakers with ease while delivering greater efficiency.



ARCAM AVR10 7.1-CHANNEL A/V RECEIVER **\$2,750**

ARCAM AVR20 7.1-CHANNEL A/V RECEIVER **\$4,400**

ARCAM AVR30 7.1-CHANNEL A/V RECEIVER **\$6,600**



Pure performance

These Arcam separates will significantly upgrade your system's sound. The **AV40** is a 16-channel A/V processor with Dolby Atmos and DTS:X object-based surround sound, Imax Enhanced certification, GoogleCast streaming, and Dirac Live room correction. Its high-performance features include an ESS 9026PRO audiophile-grade DAC, 7 HDMI inputs, 3 HDMI outputs, 16-channel pro-grade XLR outputs and 16-channel single-ended RCA outputs.

Featuring best-in-class components including a toroidal based power supply, acoustically damped chassis and exceptionally low levels of distortion, the **PA240** and **PA720** power amps utilize efficient Class G design to create an unmatched level of sound quality and clarity. With a whopping 380 watts per channel, the PA240 is a 2-channel unit with more than enough power to drive any speaker. The 7-channel PA720 offers an impressive 140 watts per channel.

ARCAM AV40 16-CHANNEL A/V PROCESSOR **\$4,950**

ARCAM PA240 2-CHANNEL POWER AMPLIFIER **\$2,750**

ARCAM PA720 7-CHANNEL POWER AMPLIFIER **\$3,300**



Fantastically neutral stereo sound

Using the best quality components and engineering practices, Arcam's HDA range is designed and built to give you years of listening enjoyment. A prime example is the **SA10**, which employs extremely efficient Class AB amplifier design to produce 50 watts per channel of pure, clean power. An advanced 32-bit D/A converter ensures pristine playback of all your digital files, while three digital and five analog inputs (including phono) provide plenty of connection flexibility. The **SA20** offers the same features set as the **SA10**, but with 90-watts-per-channel Class G amplification for impeccable sound and efficiency.

ARCAM SA10 INTEGRATED AMPLIFIER **\$880**

ARCAM SA20 INTEGRATED AMPLIFIER **\$1,650**



“

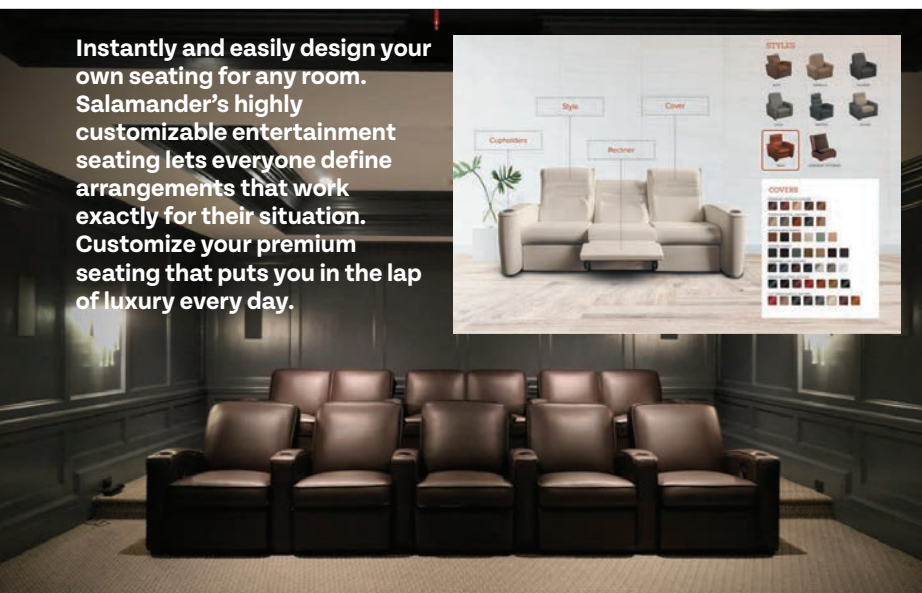
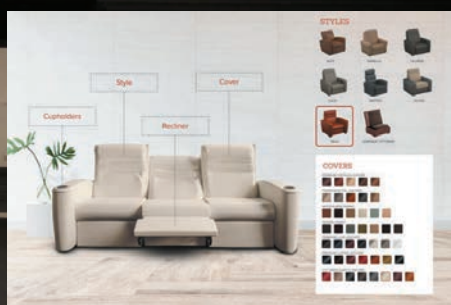
The Arcam SA20 Integrated Amplifier provides the speaker with the detail and dynamics required for a flawless performance at an amazingly high level.”

— HiFi.blog

FURNITURE FOR TODAY'S TECHNOLOGY



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For nearly 30 years, Salamander Designs has been designing and manufacturing premium quality, highly customizable entertainment and technology furniture for residential and commercial spaces around the world. Each piece is handcrafted in the USA using the finest available luxury materials and is backed by a lifetime warranty.

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salamanderdesigns.com



Chameleon Cabinet styles range from light to heavy textures in various styles.



Projector hidden Inside cabinet for unobstructed view and clean look.

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With Salamander you get a beautiful home for all your technology, media and storage. Your big screen, sound system and media devices all work perfectly, yet you see nothing but elegant handcrafted furniture – made just for you. No components, plugs or cables to obstruct your décor and design aesthetic. There's a place for everything inside a stunning Salamander piece. And it's all out of sight by design.



Designed for modern living

For over 30 years, BDI has been driven by the power of great design to improve the quality of everyday life. With a focus on integrating technology into the home, BDI furniture beautifully combines original design with a host of user-friendly hidden features.



Sector Media Cabinet

The perfect place for your space – and your gear

BDI home theater furniture is engineered to present and protect the requirements of home theater systems of all sizes. Integrated features such as adjustable shelves and wire management channels keep contents neat and organized. Hidden wheels and rear access panels provide easy-access to component connections and flow-through ventilation keeps everything well vented. Acoustically transparent doors will delight the ears of any audiophile, keeping speakers neatly out of sight.

Elements Media Cabinet





Corridor Media Cabinet

Host with the most

With space for everything that a fully stocked bar needs, the Corridor Bar allows you to unleash your inner mixologist. A host of bottles are stored in the cabinet's doors, while shelves and a stemware rack provide a home for glassware and tumblers. A utensil drawer keeps other bar essentials close-at-hand. The bar is topped with a unique satin-etched glass, making it easy to clean up when the party is over.



Corridor Bar

Commercial A/V made simple – *We can do that*

ListenUp's Commercial Division has been in business for almost all of ListenUp's 50 years. You can depend on ListenUp to provide the most sophisticated audio, video and control systems for corporate environments, healthcare and senior living facilities, houses of worship, restaurants, bars and nightclubs, lodging, retail stores, sports arenas and more. Check out some of our recent projects on the following pages.

Gastamo Group



ListenUp Commercial Sales Consultant Norm Simmer and Gastamo Group's Peter Newlin and Jean-Philippe Faillyau

Jean-Philippe Faillyau opened the first Park Burger restaurant in Platt Park in 2009. Since then, he and Peter Newlin have created Gastamo Group, which operates fourteen restaurants, including Park Burger, a Park & Co., Homegrown Tap & Dough, Perdida, Lady Nomada, as well as Birdcall.

"Since the beginning our mission has been to make natural foods accessible," Peter says, but more than that, how do we create experiences that transport guests for 45 minutes? We met Norm Simmer from ListenUp early on, because we recognized the power of sound in a space, and the power of video."

Norm and ListenUp started working with Gastamo Group eight years ago on the group's Park Burger RINO where we did a 110-inch video wall and around 20 TVs indoors and out. We also installed an incredible sound system with multiple subs. "We just had a great connection with Norm – really connected with him and ListenUp, and they've done most of our projects since then, Peter says"

At Lady Nomada, Peter and Phillippe wanted to use a McIntosh turntable, which inspired the audio for the restaurant. "We worked with the architect and we came up with this amazing speaker wall where we used a hundred old vintage speakers



from all over Colorado to create this backdrop,” Peter explains. “But we also wanted to have not only a world class sound, but we also wanted to have a true record player. And of course, once you see a McIntosh for the first time, you kind of fall in love.”

“At ListenUp, they’re true professionals. They really care about the final product, and what your satisfaction is with everything.”

At the Homegrown Tap & Dough Arvada, Peter and Phillippe wanted to have a an antler chandelier below the TVs above the bar with pendant speakers. “I remember sketching it with our architect and asking Norm, ‘Can we pull this off?’ It was really fun to execute that. Norm’s always been just super helpful, willing to do whatever it takes to set Gastamo up for success.”

Jean-Philippe: says, “At ListenUp, they’re true professionals. They really care about the final product, and what your satisfaction is with everything. I think versus some of these other companies where you just buy, and they’re kind of like, ‘Well, you bought it, you’re on your own.’”



(Top) Lady Nomada has a stage for live music
(Bottom) Homegrown Tap & Dough

Blake Street Tavern



ListenUp Senior Sales Consultant Scott Weverstad has been doing business with Blake Street Tavern owner Chris Fusilier for years, having equipped the popular LoDo sports bar with its audio system and bevy of TVs.

“When Covid hit,” says Scott, “they expanded into some tents in their parking lot. The tents got gradually larger and larger, and now they have this huge circus tent which holds about 200 people. We put in a 10-foot-wide Absen video wall and four Community outdoor PA speakers – one in each corner of the tent. In addition to both DISH Network and DirecTV for video sources, they can access online streaming music services, as well. There’s also a microphone and connections to plug in a laptop for local presentations.”

Now the tavern rents out the

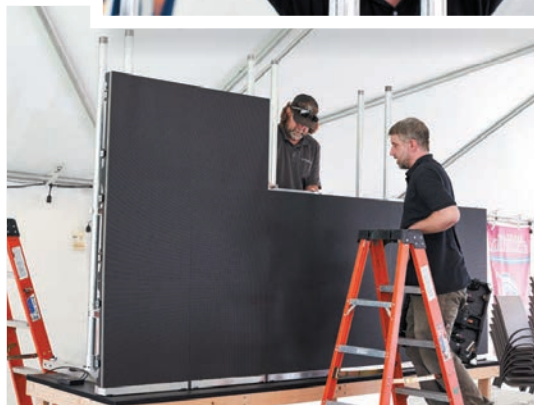


ListenUp Senior Sales Consultant Scott Weverstad and Blake Street Tavern’s Chris Fusilier

continues, “the Michigan State Boosters Club hosts a party every Saturday the Spartans are in action, and there’s like 200 people in there screaming and cheering. We’ve made it easy for them to do announcements, too. When they’re watching the game and

there’s a commercial, they can turn on the microphone and it’ll mute the game while they make the announcement, and then it automatically goes back to TV sound when they turn off the mic.”

Building a big screen under the big top



Blake Street Tavern's TV is 10-ft. wide and is made up of 24 individual LED panels. Proprietary software makes it look like one seamless picture.



Palenque Cocina Y Agaveria

How many times have you been in a restaurant where it was so loud, you couldn't hear the person next to you? Through the use of sound dampening panels and other acoustical solutions, ListenUp's Commercial Division has helped a number of restaurants and bars control the sound pressure levels so that customers and the staff can enjoy the music and hear their conversation.

One happy customer is Brian Rossi, who owns Palenque Cocina Y Agaveria on Main Street in Littleton. "We opened our first restaurant in 2013 on South Broadway," Brian says. "It was basically a cement box, so the acoustics were crazy. We'd get all kinds of customer complaints that they couldn't even hear themselves think when they were eating dinner there."

ListenUp Vice President Phil Murray was a regular at the restaurant and offered to help. "Fortunately, Brian had a black ceiling and we were able to put up some black Auralex foam panels. You could hardly see the panels and the impact was great."

"Almost immediately, the complaints stopped," Brian says.

In 2018 Brian opened Palenque. "It would be rocking on a Friday night and we had the same noise level problem. Our main floor dining room has concrete floors,



brick walls, glass garage doors and a beautiful tin ceiling. We were getting complaints left and right. We had to do something, so I called Phil."

"I took one look at the room and thought this was going to be really tough because there weren't enough surfaces to put sound dampening panels on, says Phil. I worked with Senior Commercial Sales Consultant Norm Simmer and our local Prime Acoustics rep, Scott Messler. Scott came up with a great solution where we were able



“NOW OUR SOUND IS PERFECT, THE MANAGERS ARE SUPER HAPPY AND EVERYTHING IS WORKING GREAT. I REALLY CAN’T THANK LISTENUP ENOUGH.”

to put up some panels and used some circular sound clouds hung from the tin ceiling.

“Not only did the panels not take away from the aesthetics, but I feel they actually added to them,” Brian says. “And they worked!”

During this project, Brian’s sound system, which was inherited from the previous restaurant in that location, died. “Music really creates an ambiance that’s important to a restaurant,” Brian says.

It was going to be a challenge to figure out the existing system’s wiring and get equipment in quickly. “Brian needed a system right away, so we loaned him some HEOS wireless speakers to use while we installed his new system,” Phil says, “so they weren’t without music for long.”

“Again, Phil, Norm and the team saved us,” Brian says. “Now our sound is perfect, the managers are super happy and everything is working great. I really can’t thank ListenUp enough.”





Santa Claran Hotel and Casino

The Santa Claran Hotel and Casino in Espanola recently remodeled their bar into one of the first sports books in the state of New Mexico. Senior Design Consultant Shawn Mills and the crew at ListenUp's Albuquerque location were integral to the transformation.

Working with Kha'P'o Construction, a local tribally owned and managed firm, ListenUp created a comprehensive audio/video system with over 30 wall-mounted 55- and 65-inch Samsung televisions throughout the sports book, including 24 on the A/V system and six that are for betting. A 165-inch x 165-inch Planar video wall is capable of displaying up to nine images via up to eight sources, with multiple tiling options. There's also a 3-zone distributed audio system with Bowers & Wilkins in-ceiling and in-wall speakers throughout the sports book and rest of the casino, JBL all-weather speakers on the back patio, and the capability of up to 12 mic/line audio inputs. A 19-inch Middle Atlantic rack/enclosure houses the A/V and control components.

The full Crestron A/V video control system allows any available audio/video source on any screen or audio zone. Includes intuitive floorplan design to easily select a monitor or audio zone for source selection and level control, as well as the ability to conveniently select tiling options and audio sources on the video wall.





Constellation Ice Cream



The Little Man Ice Cream family is flying high with another location, The Constellation Ice Cream in Stapleton. Named after the revolutionary passenger aircraft of the mid-20th century, The Lockheed Constellation, it features a replica aircraft with 75-foot-long wingspan that was designed by architect Michael Koch and the work of a global team of designers, engineers and mechanics.

Institutional and Wholesale Manager Andy Korobkin and the ListenUp crew added aural ambience by creating an easily controllable Bluetooth audio system with a Sony receiver and all-weather speakers throughout. A Sonos Port allows access to streaming music services.

ListenUp

1972-2022 *50* YEARS



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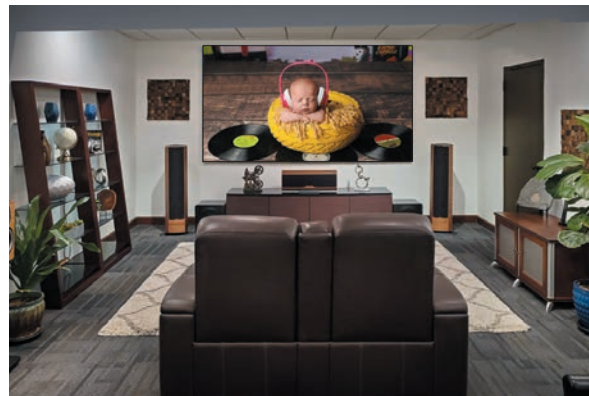


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