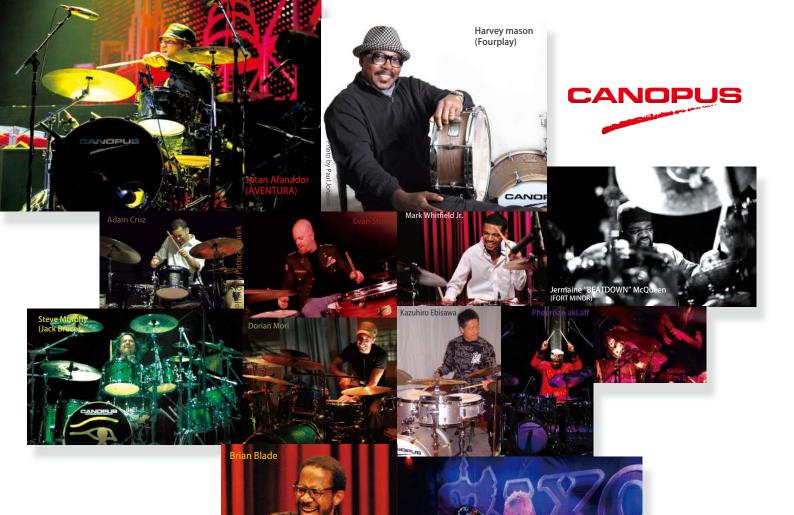
CANOPUS

Designed To Be Different







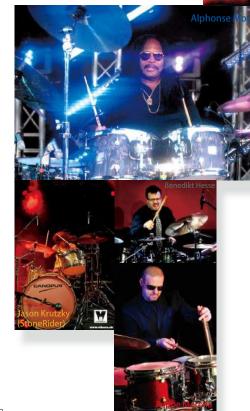
"Canopus" is the name of a shining, reddish star in the Southern Hemisphere. In brightness it is second only to Sirius, which is rarely seen from Japan.

In Ancient China it was named the "Old Man of the South Pole" as it could occasionally be seen low in the boundless southern sky. In those days South was seen as an auspicious direction so temples were built in honor of the lucky star, Canopus. It was believed that when "The Old Man of the South Pole" was visible there would be peace and prosperity. On the other hand, if it were not visible, war and trouble would follow.

In legend, the "Old Man of the South Pole" was also considered a lucky star for old people, who believed that they would live longer when they could see it - hence this name.

Originally, fishermen in several countries would not set sail when this unfamiliar star appeared on the horizon - as stormy seas would follow. However, this tradition later changed and it was believed that if they could see this star they would be protected from misfortune.

We named this company Canopus as we wanted to share the good luck of this star. Our wish was to develop a unique brand and to bring happiness to drummers. We aspire to stay in business for many years to come as a legendary drum builder worthy of its name.



What could be the ideal sound for drummers?

In our initial stage of development, with the aim of "reproduction of contemporary recorded sound", we completed the RFM (reinforcement Maple) series. Taking the construction of each individual shell into account, we have achieved the reproduction of "equalized sound"in our acoustic drums. During this period, in pursuing the perfect bearing edge shape, we developed technology which gave us to control down to 1/100mm.

As the result of our constant monitoring of trends among drummers, we noticed that rock drummers tend to prefer a forceful, direct sound. This led us to develop our "Birch Series".

With the RFM and Birch series we initially felt we could respond, more or less, to the needs of most drummers. However, we came to observe that many drummers referred to the recorded sound of the 60's and 70's as their "ideal sound". This led us to the conclusion that an equalized and controlled sound, though perfect for some drummers, may not be the ideal sound for everyone.

This led to the development of our "NEO Vintage" series - with the aim of capturing "the vintage drum sounds which are glamorized in our minds".

We have developed NV60-M1 with this concept - reproduction of "the drum sound which swept the jazz world in the 60's". Similarly, the second series - NV60-M2, gives a reproduction of "the drum sound that dominated the rock world in the 60's" Further more, we developed our lower priced series called Japanese Sword Series.

The reason behind this development was that we had a great many inquiries from people who wanted to obtain the legendary Canopus Sound in a lower price range.

The Japanese Sword Series ("Yaiba" Series) sits in the mid-range price point, but many well known drummers including Stevie Wonder- the king of Pop, Kenny Washington – Master Jazz Player and Justin Tyson – up and coming drummer who plays with Esperanza Spalding as well as many others, love the Japanese Sword Series as much as they love our high end models.

- 1. **The Standered series** ------ Realization of our concept of the ideal drum sound (R.F.M, BR, AH, MH)
- 2. **NEO Vintage series** ------ Reproduction of the classic vintage drum sound which is glamorized in our mind (NV)
- 3. **Custom series** ----------- We are developing, exploring and creating, new possibilities of how drums may be in the future not only in terms of sound, but also in appearance, construction and materials. (Stave, Acrylic Drums)
- 4. **Japanese Sword series** -----Cost effective with high-end quality and sound. (YAIBA II, YAIBA X)



Mahogany

NEO-Vintage series





Japanese Sword series



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THE BEGINNING





Rare, 200 year old Zelkova Wood (Akagi) - aged for 5 years - giving a 9% moisture content!

FIG 1 FN(Newton)

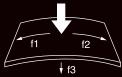


FIG 2 FN(Newton)



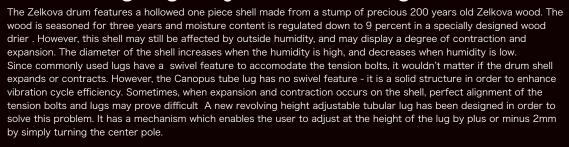
Why Is A Hollowed One-Piece Drum Subject To Crack?

The cylindrical shape of a one-piece drum is inherently fragile. Therefore, we have adapted a new method: we have found the answer in "vectors."

When the force FN(newton) is given vertically against a curved surface, it branches off into f1, f2, and f3. The force f1 and f2 run along straight forward, while f3 runs through the curved surface, thereby causing a crack. (See fig. 1) However, our original global shaped drum shell will disperse the given vertical force along the global surface. (See fig. 2) Hence, we have achieved the desired outcome: a hollowed one-piece drum that is much stronger and more durable than the existing cylindrical surface of the present one-piece drums available.

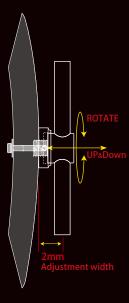
We allow the wood to season naturally for 3 years and then treat the shell in a specially designed wood drier to reduce the moisture content down to 9 percent. This drying procedure contributes to minimize the shrinkage and cracking of the drum shell.

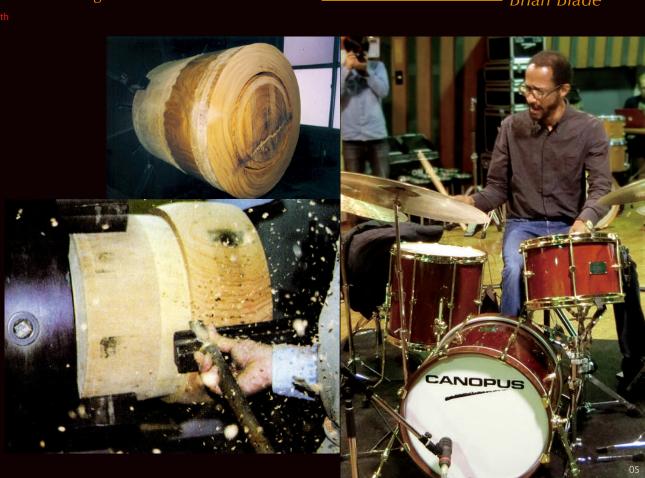
A new revolving height adjustable tubular lug



"The presence of the Zelkova drums - the combination of edges and wood etc gives a fast response, and the difference, coming from the older things, is that it is a very fast response - it's different - like you almost go into the drums more than on top of them. It's the balance of finding the middle ground - the balance of tone and feel. It's been great and I'm enjoying it. In Sadao's music, the Zelkova set has been great for me."

Brian Blade





vesteryear.



Jonathan Barber

Eliot Zigmund

CANDPUS

ZOITAIN GSISSE

CANDPUS







NV60-M1

Our shell design for the M1 is a result of analyzing the drum sound that dominated the jazz world in the 1960's. Our shell construction consists of maple and poplar in 7 ply (for TT/FT) and 10 ply (for BD). Our snare drums utilize the same 7 ply maple and poplar combination, but with a customized layout for the NV60-M1 snare drum.

In addition to using vintage bearing edges as a guide for our own unique design, we have adopted die-cast hoops as standard equipment on our floor toms and tom toms.

The core of the drum sound comes to life in high pitched tuning, and totally eliminates the differences and instabilities that have traditionally hampered the sound of vintage instruments.





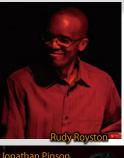
Available drum finish: Oil Wrap LQ













"Well you know, in the end, that's hard to say what the best sound is. I were coming back with the Fellowship band then I'd probably want to play the NV - just because I got used to them and there's a different space they occupy. I think in the end the Neo Vintages have come closest to my conception."

Brian Blade

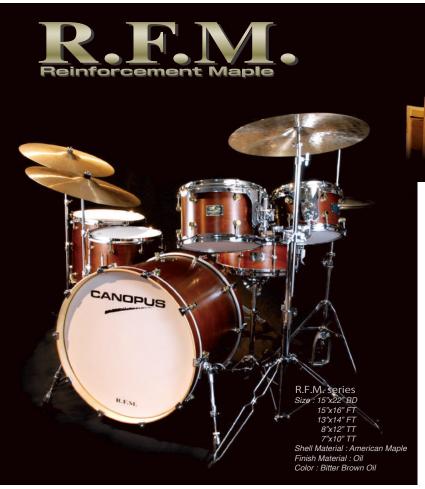


NV60-M2

We have captured the vintage sound and taken it to a greater level of sound and sophistication. For our NV60-M2, we analyzed the drum sound that stormed the rock world in the 1960's. The shell construction is made of 3 ply mahogany and poplar with a maple reinforcement. Thin 1.6mm pressed hoops that are customized for the NV60-M2 shells further refine the vintage sound. The attack sounds from the surface of the head rather than the point to create an immediate response. Crisp and clear snare, bass drum and tom tom combinations recreate the nostalgic sensation of a vintage rock kit and cleanly articulate every audible stroke. Rather than following the modern approach of focusing on the projection of sound, we have instead focused on the timbre of each drum to create the best tone. The sound of the drum head resonates in the space of drum shells, giving drummers the feeling of consciously controlling every musical nuance.

Our precision bearing-edge technology eliminates the narrow range and tuning difficulties of typical vintage drums, giving today's drummers the romanticized sound of the past with the modern convenience of cutting-edge technology.





Available drum finish: Oil Wrap LQ





The original, Sophisticated Canopus sound.

While developing the R.F.M. series, we first visualized what a maple shell should sound like. The modern maple drum shell has a solid, bright sound, but there are also some shortcomings that we believed could be improved upon. The shell itself did not resonate enough, the mid-range did not sustain enough, and there were often unwanted overtones.

We concluded that it must be possible to develop maple shell drums that maintain the existing desirable traits, yet also address these issues. With this in mind, CANOPUS has moved forward with an ongoing research into maple-shell construction, closely examining problems that arise as we experiment. For example, when we make a thin shell for greater resonance, we lose sustain and cannot feel the power of the drum. We know this through our experience and accumulated observations.

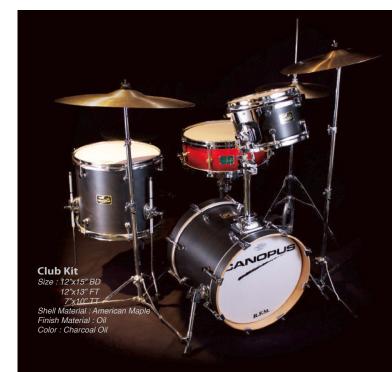
Reinforcement quickly drew our attention as a means to achieve a better sound. Reinforcement was originally meant to reinforce the shells, but we decided to use it proactively as a tool to shape tone. Through rigorous testing of all combinations in width, thickness and numbers of ply we have established our unique approach to reinforcing shells. Depending on a shell's diameter and depth, we utilize different reinforcement construction as well as different shell construction. The result is our R.F.M. series that has a bright, solid sound with enough mid-range tone and resonance. We achieved a fantastic core drum sound as well; our maple drums have a wide tuning range, plenty of resonance and an excellent balance with the drum-set. We highly recommend our maple drums for all genres of music.

Club Kit

Rich Sound from a Compact Size Drum

The Club Kit was the first series CANOPUS introduced, and later it became the foundation of the current R.F.M. series. The Club Kit is characterized by the 15 inch bass drum, which is the smallest size that allows the use of a bass drum beater. Our challenge was to gain enough bass drum sound out of the smallest shell. Although a 15 inch drum is usually only considered for a tom-tom, we succeeded in gaining a surprisingly rich and low bass drum sound. People trying the Club Kit for the first time are impressed by the rich sound from its compact size.

To achieve the rich sound on such a small drum, we use a standard tom-tom head. The difference between the bass drum head and the tom-tom head is the shape of the collar. On a 15 inch head, a standard bass drum collar is much too strong. It absorbs the energy on the head and even muffles the drums natural resonance. After comparing a bass drum style head with a standard tom tom head, we found the latter to be much more resonant on such a small shell. This is a small example of the attention to detail that CANOPUS brings to the table. Rather than relying on simple theory or common sense, we take the time to think outside of the box to ensure our products achieve the ideal sound we strive for and our customers demand.

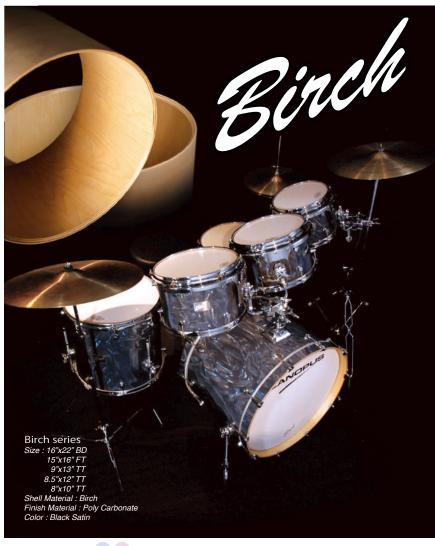


The direct, Powerful sound for today's music.

CANOPUS' presentation of our ideal sound in the R.F.M. series was enthusiastically supported by many drummers. However, historically speaking, a musical instrument has to change in order to adapt to new playing methods, new genres and trends of a new age. A musical instrument is always destined to face new demands, even if the manufacturer makes their masterpiece with confidence. CANOPUS understands this challenge. Hard rock and funk drummers want a fast, fundamental, projecting tone and this became a key focus for our next development.

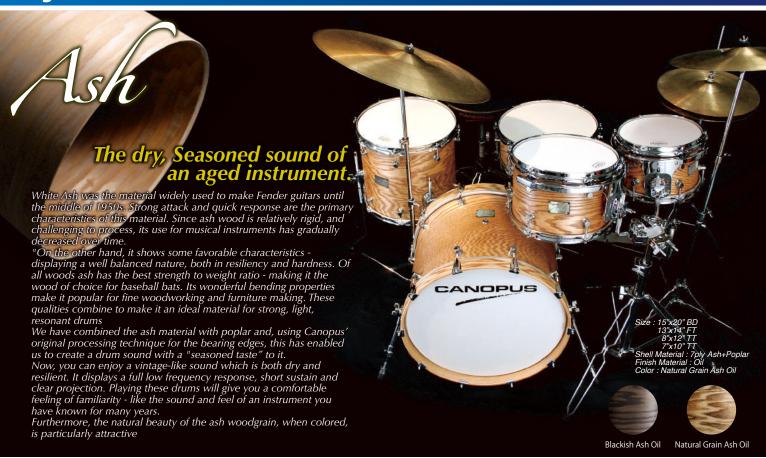
In order to achieve this sound, we decided to use shells without reinforcement. After trying many materials, our research concluded that birch worked best for rock. Extensive trial and error went into determining the ply and edge angle on the drum shells. The result is a drum with startling sound character that will reinvent the image of the birch shell. Our birch series has a weathered and rich sound, because of less dense birch and a slightly weaker molding pressure. All of these findings were discovered unexpectedly and worked out quite well for us.

Our birch series has a powerful, sustaining low end with a fast release and excellent sound projection. It is the embodiment of the sound we envisioned for the birch series. Our birch drums are now used by many drummers live, in the studio, or wherever this powerful tone is needed.



Available drum finish: Wrap LQ





Available drum finish: Oil

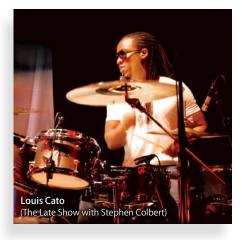


"Canopus from Orchestral to Rock & Jazz, they're Chameleons.."

"I've found Canopus to be of consistent quality with exceptionally musical & versatile sounds and accessible in most areas of the globe"

> Harvey Mason "The Chameleon"





"INCREDIBLE SKILL finds its perfect sound!"

"I tend to like a more 'old school' sound from my drums.

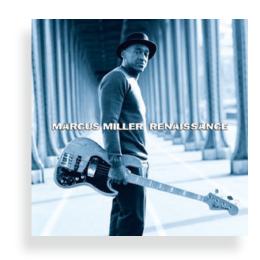
My idea of the perfect kit is one that combines a punchy attack with a meaty tone, and these drums deliver that consistently."

Louis Cato

The only drums that satisfy all Marcus Miller's needs in his own studio!

"Drummers often look for that perfect sounding kit; however, it's more important to find the kit that best fits within the ensemble and the overall 'sound' of a band. I'm very happy with the Ash drum and how its versatility allows us to take the music in different directions."

Marcus Miller





Available drum finish: Wrap LQ

wrap LQ

The Mahogany Sound with a Contemporary Edge

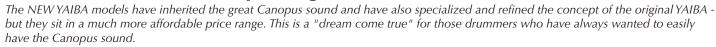
Canopus has recognized that Mahogany has a unique sound – heard in many vintage drums. We have taken this special wood and created a new contemporary sound. We have exercised our ingenuity in shell construction- using 6ply mahogany-poplar-birch with maple reinforcement, and edge-shaping to create a clear, crisp, well-rounded tone.



Bop kit & Groove kit

YAIBAII

It is indeed unmatched pricing drum kit



In producing these drums, we adopted a different approach for the shell construction, heads and hardware. In addition we switched from nitrocellulose lacquer, the use of which is particularly costly and time consuming, to a different type of lacquer - one used by many other drum makers for their high-end models. This has reduced the time of the drying process, shortened our overall production time and enabled us to significantly reduce the price.

We are also able to provide a wide variety of color choices including new sparkle lacquer finishes.

These factors all combine to give NEW YAIBA a truly unique sound quality.

The NEW YAIBA Groove Kit and Bop Kit are the result of our research into finding the perfect shell type to suit specific sonic and stylistic requirements. We settled upon birch for the Groove kit and maple for the Bop kit. Our commitment to producing the ideal sound led us to this decision to use different shell types within one series - in this we are confident to say that we have introduced a completely new concept to the drum industry.

With all the revolutionary ideas featured in NEW YAIBA, it is indeed a drum kit of unmatched price and value.























Unbeatable Price Incredible Sound Made in Japan

YAIBAII Snare Drum Maple







Antique Brown Mat LQ



Antique Ebony Mat LQ

YAIBAII Snare Drum Birch



Ice Black Sparkle LQ

SIZE: JSB-1455 (5.5"X14") JSB-1465 (6.5"X14") Shell: 6ply Birch 6.4mm Hoop: Steel 2.3mm 8H Lug : Yaiba Lug Snare Wire : CPSL14DR

SIZE: JSM-1455 (5.5"X14") JSM-1465 (6.5"X14")

Shell: 6ply Maple 5.6mm Hoop : Steel 2.3mm 8H Lug : Yaiba Lug Snare Wire : CPSL14DR



Color selection for Yaiba II Maple & Birch SD







Ebony Gloss LQ



Matt White I O

Color selection for Yaiba II Maple SD



Antique Amber Matt LQ Antique Brown Matt LQ





Antique Ebony Matt LQ

Color selection for Yaiba II Birch SD





Ice White Sparkle LQ



Outstanding presence and sensational projection!

When crafting solid-shell drums, the stave-shell method is a far more realistic solution than searching out large, workable pieces of rare woods. The advantage of the stave method, in which uniformly sized "staves" are secured using small amounts of adhesive, is that it allows the shell to retain the sonic and vibrational qualities of the original solid material and also provides substantial strength & resilience. However, with many drums the thickness and density of the shell has been observed to noticeably reduce the natural resonance and sensitivity.

Our solution was to sculpt and shape the inside of the shell - thereby creating / a natural "reinforcing ring"-style edge. This process, developed out of the innovative design theory of Canopus' RFM Series - in which every shell size has a different size reinforcing ring, enables us to extract the full potential of each size shell. It allows a much greater transmission of vibration - resulting in noticeable increases in both sensitivity and power. The fundamental resonance is also greatly enhanced. By combining this unique construction and Canopus' innovative bearing edge techniques we have been able to fully extract the potential of this particular wood/shell combination. The end result is a remarkable series of drums - outstandingly deep, powerful and dynamic. In any musical situation they will cut through with exceptional presence and projection. The deep, dark sound of these drums is an innovative addition to the Canopus range - giving drummers with yet another sound option and providing a startling contrast to all our other products.



Shell Material : Stave Bubinga w/ Reinforcing ring style edge Finish Material : Oil Finish Color (Photo) : Natural Bubinga Oil

Single-head Tom Tom

Innovative Design Creates a Refined Sound



Historically speaking, the single-head tom was introduced by removing the bottom head from a regular tom-tom. Single-headed toms were very popular and became almost standard equipment in the 1970's. Although it provided a clear attack and a wide melodic sound range, single-headed toms had some shortcomings, such as a harsh, overly percussive sound and very short sustain. In practice, muffling and effect processing were used to cover up those shortcomings. CANOPUS researched its development of the single-head tom extensively. We put reinforcement on both the upper and lower sides of shell. We also used thicker reinforcement on the bottom of the shell to balance the sound.

Acrylic Drum

Mind-blowing colors, Defined Attack and Rich Tone.

In the past, the common perception was that acrylic drums, with resin shells, did not provide a rich tone. In addition, the acrylic drums of the past often left an impression of a short, choked sound. However, Canopus acrylic has overturned these perceptions- providing clean, clear attack and an extremely musical tone. Our unique bearing edge processing has equalized the shell response to provide a much more listenable sound.

An added advantage of acrylic is its high resistance to moisture at live performances.





Selection of parts color are available among "Brass", "Chrome'
 and "Black Nickel" (Option price)



Different Drum Sounds Depending on Finish

People may think that a lacquer finish is for high end products and its sound will be good, but we have doubt about this idea based on our research over the years. Particularly in the thin shells, our original theory was that by covering the shell, we can produce a different sound characteristic while concurrently reinforcing the shells. A similar example can be found in guitars with different wood combinations being used to create an original sound. We believe that the finish, such as a covering or lacquer, greatly influences the final drum sound. At present, CANOPUS offers a wrap, oil and lacquer finish. Each has a distinctive sound. The color chart on this page indicates the sound character of each finish, as well as the color. Please note the difference in the sound depending on the finish.

Nitrocellulose for Our Lacquer Finish

The generally accepted lacquer materials are polyester, polyurethane, acrylic, nitrocellulose etc. We decided to use nitrocellulose lacquer for our drums because it allows us to have a wider tuning range from low to high and pull out the full potential of the shell. When compared to the other materials, it takes a longer time to dry and extra attention to create the mirror finish. We believe that nitrocellulose is the only material that can pull out the natural resonance of the shell. Many of the vintage guitar makers use this material as well. Compared to other lacquer materials, it is more likely to have a grain depression over the years and can cause cracks on the surface. Still, with this, the lacquer material and the shell will harmonize and the user can enjoy the process of the growing resonance over the years. We dared to choose nitrocellulose lacquer because we believe that our musical instrument is not a mere product to sell, but a work of art.

In the process of lacquer painting, there are three steps: sealing, second coating and final coating. For the sealing process, urethane "sanding sealer" is most common for quick drying and easier handling. But we chose to use nitrocellulose for the sealing step to get the best sound. The thinner lacquer is the better sound, but we use an even thicker layer of painting for our recent drums in response to requests by most users and dealers.

Different Shell Specifications for Different Finish

In order to maximize the sound character, we need to have a different shell construction and edge shaping depending on the different finishes. Is one sheet of covering matching the one ply of shell? Is one layer of lacquer matching to 1 ply of shell? How about oil? CANOPUS examines these sounds closely, and our concerns about shell design and finish will continue.

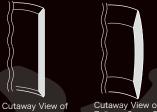
Matt Finish



Rare, 200 year old Zelkova Wood (Akagi) - aged for 5 years - giving a 9% moisture content!

CANOPUS and the Zelkova Snare Drum Project

The Zelkova snare drum is CANOPUS' flagship model. In the primary development process we first experimented with traditional drum crafting theory. We cut the drum's edge at an angle of 45 degrees on both the inside and outside of the shell. Our first try was insufficient; the drum lacked the resonance and sensitivity we were looking for. We continued to experiment with several different edge angles, including 60 and 70 degrees. After some trial and error, we achieved an unprecedented edge shaping process. The end result is a hand crafted snare drum with maximum resonance and a delicate yet fat sound with sharp response. (See figure)



Cutaway View of Zelkova Snare Drum Cutaway View of Normal Snare Drum

Our new edge shaping is very sharp. This overturns existing edge shaping theory. In order to pull the best sound out of the drum, the edge shaping must be determined by the material, thickness and structure of the shell. These findings have contributed to CANOPUS' overall development policy and shaped our attitude towards the drum crafting process, prompting us to constantly challenge the status quo, disregarding convention in favor

Why are most snare drums made of plywood?

In order to pull out the best natural resonance, it is essential that the vibrating object must consist of a single element. In other words, a hollowed solid piece of wood is the ideal drum shell. When you compare the resonance of a piece of solid wood to a piece of plywood the difference in sound quality is obvious.

A one piece snare drums is very fragile due to its construction

To cover up these shortcomings plywood shells are widely utilized. By plying several pieces of wood together with glue the drum shell is several more times durable than a one-piece shell. Consequently, natural resonance is impaired in exchange for durability. Throughout the world, drum manufacturers have tried several approaches to combat the issue of a single element and durability. Segmented shells are one approach and are closer to a one-piece shell. Another approach is to place a reinforcement hoop inside the bent piece of wood. One-piece wood is the most ideal in terms of pulling out the specific natural resonance. Because of technical problems such as shell alteration and cracking, which may occur several years after the drums production, only a few manufacturers are producing hollowed one-piece wood snare drums.

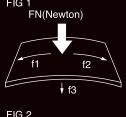
Why Is A Hollowed One-Piece Snare Drum Subject To Crack?

The cylindrical shape of a one-piece snare drum is inherently fragile. Therefore, we have adapted a new method: we have found the answer in "vectors."

When the force f(n) is given vertically against a curved surface, it branches off into f1, f2, and f3. The force f1 and f2 run along straight forward, while f3 runs through the curved surface, thereby causing

However, our original global shaped snare drum shell will disperse the given vertical force along the global surface. (See fig. 2)

Hence, we have achieved the desired outcome: a hollowed one-piece snare drum that is much stronger and more durable than the existing cylindrical surface of the present one-piece snare drums available. We allow the wood to season naturally for 3 years and then treat the shell in a specially designed wood drier to reduce the moisture content down to 9 percent. This drying procedure contributes to minimize the shrinkage and cracking of the drum shell.







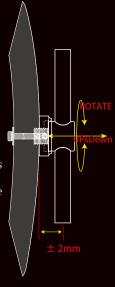
* Since its debut, precious 200-year old redwood has been used for Zelkova Snare Drums. This material has become scarce in recent years, thus procurable quantities are yearly decreasing.

A new revolving height adjustable tubular lug

Zelkova snare drum, the flagship model of Canopus which has enjoyed tremendous support since its introduction, has now unveiled a new revolving height adjustable tubular lug as a standard feature. The Zelkova snare drum features a hollowed one piece shell made from a stump of precious 200 years old Zelkova wood. The wood is seasoned for three years and moisture content is regulated down to 9 percent in a specially designed wood drier. However, this shell may still be affected by outside humidity, and may display a degree of contraction and expansion. The diameter of the shell increases when the humidity is high, and decreases when humidity is low.



Since commonly used lugs have a swivel feature to accomodate the tension bolts, it wouldn't matter if the drum shell expands or contracts. However, the Canopus tube lug has no swivel feature - it is a solid structure in order to enhance vibration cycle efficiency. Sometimes, when expansion and contraction occurs on the shell, perfect alignment of the tension bolts and lugs may prove difficult A new revolving height adjustable tubular lug has been designed in order to solve this problem. It has a mechanism which enables the user to adjust at the height of the lug by plus or minus 2mm by simply turning the center pole.



We do not put any grommets in the air hole of Zelkova snare drums for the following reasons:

- 1. We would prefer not to put any kind of hardware on the Zelkova, so we eliminate any extraneous metal or wood to preserve the resonance of the drum.
- 2. The wood can shrink, causing the grommet to rattle. The shell expands and contracts in response to temperature and moisture. Canopus takes every precaution to minimize drum shell shrinkage. Even though we dry the Zelkova snare drum shell until the moisture content is at 9% and the Zelkova snare drums shell is made without a seam (it's made from one, non-comprised piece of wood), there is a possibility that the shell could still shrink or expand due to the changes in air moisture.
- 3. Just look inside the air hole and you can appreciate the thickness of the single piece of wood.



Tribute to Carlos Vega

A Zelkova Snare Drum was used for the first time on a recording by Carlos Vega. The Zelkova spread from him to Adam Nussbaum and then to prominent players of different music genres. It was these cheers from great drummers that encouraged CANOPUS to be a self-sustaining drum manufacturer. We want to express our sincere gratitude to the late Carlos Vega who has introduced our Zelkova to the world. We also pay tribute to those drummers who have supported the Zelkova Snare Drum.





Zelkova

The Zelkova Snare Drum, which has a hollowed one piece drum shell, can be described as the purest form of the drum. Only one hollowed piece can be taken from a stump of precious 200 year old Zelkova wood, also called Akagi or "red wood." The sound that is produced from a single piece of wood has a unique and powerful attack. Each stroke produces a "block of sound" with a sharp edge and a thick low pitch, while maintaining the warmth of natural wood. The special nature of Zelkova is highly revered and sought after by top drummers around the world.

SIZE : HS-1450 (5"X14") HS-1465 (6.5"X14") Shell : One-piece Hollowed Zelkova 14mm Color : Ninja Black Hoop : Die-cast Lug Color : Brass Snare Wire : CPSL-ZL 14NP







NEO-vintage series snare drum

The Classic Sound of Vintage Drums Brought Back to Life by State of the Art Technology

In recent years, the return to vintage musical instruments has been a universal trend in all genres of music. Because of this we have thoroughly studied the construction of these instruments to faithfully reproduce that memorable sound. Canopus has combined a vast knowledge of vintage drum design with state of the art technology to produce a modern drum with all the best characteristic of the great drums of yesteryear.

Maple/Gumwood 3ply



This unique drum provides the "driest" sound of our Neo Vintage Series. Canopus has managed to capture and improve upon the classic 1950's sound.

The shell construction is Maple + Gumwood 3ply with Canopus original bearing edge shape. Brass straight hoops bring out the full potential of this snare drum.

. With every stroke you can hear and feel the full, focused sound. Playing this brand new snare drum you will experience the classic and sought after vintage sound of the "good old days". This is THE Neo Vintage!

SIZE : NV50M1S-1455 (5.5"X14") : NV50M1S-1465 (6.5"X14") Shell : 3ply Maple + Gumwood 8mm

Color : Vintage Pearl (Photo) Hoop: Brass Straight w/Nickel Plate

Lug Color : Chrome Snare Wire: CPSL-14DR











Maple/Poplar 7ply



With our NV60 M1 snare drum we have achieved the perfect balance between the classic, vintage sound of the 1960's and the expectations of modern snare performance and design. Its rich, sophisticated sound suits it to a wide range of musical genres. A major attraction of the NV60-M1 is its wider tuning range - which one is unlikely to experience with vintage drums

SIZE: NV60M1S-1455 (5.5"X14") : NV60M1S-1465 (6.5"X14") Shell: 7ply Maple + Poplar 7.5mm

Color: Gold Sparkle (Photo)

Hoop : Die-cast Lug Color : Brass Snare Wire : CPSL-14DR





Mahogany/Poplar + Maple RF



For our NV 60 M2 we analyzed the drum sound that stormed the rock world in the 1960s, resulting in a snare drum that brings a unique tone and resonance to any musical situation. Unique Canopus design and engineering allows maximum head vibration - creating a warm, full resonance in the whole drum, in stark contrast to the focused projection of many modern drums.

Thin1.6 mm pressed hoops that are customised for the NV60-M2 shells further refine the crisp and clear sounds - recreating the nostalgic sensation of a vintage snare and cleanly articulating every audible stroke.

SIZE : NV60M2S-1450 (5"X14") : NV60M2S-1465 (6.5"X14")

Shell: 5ply Mahogany + Poplar 5.5mm

w / Maple R.F.

Color: Psychedelic Red (Photo)

Hoop : Steel 1.6mm Lug Color : Chrome Snare Wire: CPSL-14DR













The classic fiber sound returns!



With these unique drums Canopus has brought back the drum sound that was immensely popular from the mid 1960's through to their peak in the 1980's. Since that time fiber drums have become increasingly difficult to find

Fiber material has particularly unique sonic qualities when compared to wood or metal shells. Canopus' process is to layer "craft paper" with phenol resin and apply a heat treatment (known as annealing) to the shell. This allows us to considerably harden the surface layers of the shell to get the best sound as a drum shell and extract the optimal sound. The combination of ideal shell hardness and thickness, combined with the perfect bearing edge, has allowed us to recreate the vintage fiber sound - Neo Vintage M3.

SIZE: NV60M3S-1455 (5.5"X14") NV60M3S-1465 (6.5"X14")

Shell: Phenol Fiber resin Color: Red Pearl (Photo) Hoop : Steel 2.3mm

Lug Color: Chrome Snare Wire : CPSL-14NP





Be Conspicuous



NEO VINTAGE M4 is based upon the technology and specifications of some outstanding drum designs from the 1970s.

Its unique design features 12 tension rods on top and 6 on the bottom. A 5 ply maple and thicker poplar shell construction, and Canopus' precision bearing edge shaping, combine to create a characteristically "mellow and dry" vintage sound. With these specifications - providing a blend of tight attack and a comfortable, loose reverberation, it is a totally unique instrument. Certainly, this conspicuous sound will be highly prized and sought-after by a great many drummers.

SIZE: NV70M4S-1465 (6.5"X14") Shell: 5ply Maple + poplar 9mm Color: Superior maple LQ (Photo)

Hoop: Round Edge 12Hole + 6Hole Lug Color: Japanese sword separate Chrome

Snare Wire : CPSL-14 DR







Warm/Fat

New





" Finally a drum that you can tune high but keeps all of the body, warmth and clarity I look for....with other drums you hear only "crack" where as this one you hear "body and crack" my new favorite snare!"

Clarence Penn



Power & Tone



The sound that was loved back in the 60's by drummers in many genres, such as Jazz, Rock and R&B, has come back to life!

We managed to produce a thick and warm sound by applying Canopus' original edge shaping method to European Maple shells. Additionally, the classic combination of uniquely shaped reinforcement rings, flat gray interior coating, and inner muffler has been reproduced. The sound of power and tone from that era is back!

SIZE : NV60M5S-1450 (5"X14") : NV60M5S-1465 (6.5"X14") Shell: 5ply Maple 5mm w/RF

Color: Black Onyx (Photo)

Blue Onyx (Photo) Hoop : Steel 1.6mm Lug Color : Japanese sword Chrome Snare Wire : CPSL-14NP





Option Muffler

Note: more details on p28

Inner Muffler CIM-10



Baseball Bat Inner Muffler **CIM-20**





Pursuing the innermost depths of Sound

The challenge which we are pursuing is the reproduction of "that sound" - the idealised metal snare drum sound that everyone, regardless of whether professional or amateur, aspired to - starting back in the 60's and 70's.

This sound, is something magical - somehow beyond just a simple musical instrument.

It is still universally loved and revered as a marvellous sound that can blend into any musical genre or situation smoothly - live performance, recording, rock, jazz, blues, pop and more.

Even though it is an aluminum alloy, the innermost details of the manufacture and production of these drums have long been shrouded in mystery and rumours.

Various manufacturers and drummers have tried to reproduce the sound - but, thus far, none have truly succeeded. Canopus has begun a project that attempts, by peeling the layers of mystery from that drum one by one, to reveal and recreate the truth of "that sound".













<u>Pure Sound</u>

When we look back on the history of snare drums we see a transition of crafting techniques. From hollowed one piece shell, to 1 ply shell, to plywood shell with reinforcement, plywood shell without reinforcement, and then block shell construction. Though this transition was in the pursuit of efficiency, each method of construction has resulted in a different sound.

Through Canopus' research into the various combinations of materials, number of plies, and reinforcement we have continued to introduce a variety of new drums.

With the Zelkova snare drum Canopus has presented the ultimate sound for a one piece, hollowed shell. The notable characteristics of a 1-ply shell are a deep sound and pure tone. It has been a new challenge for Canopus to take advantage of these qualities and create new instruments displaying the diverse sound character of different wood materials



5.5' 6.5'

It is generally recognized that, when compared to plywood, a single-ply maple shell gives a softer, warmer sound. However, due to the drying process, many single-ply shells have a dominant high frequency which is somewhat unpleasant to the ear. We searched for the ideal material to overcome this obstacle - and it came true when we met master wood-craftsman, Mr.Anton Sutej.
The material he has chosen - "Soft Maple" features an unmatched softness

- its very nature gives the classic, vintage sound - with a sense of nostalgia that transcends history and time. It provides a smoothness of sound not usually found in modern drums.
SSSM is brought to life by the fusion of our soft maple material and the

unique techniques of Canopus. It comes equipped with our newly developed nickel plated Brass Straight Hoops as standard feature. The classic, vintage sound of the "good old days" _ highly sought in "collectors item" drums has been reproduced by Canopus.







Elm is a relatively uncommon material for drum construction. Because the "veins" (the xylem and phloem) of the elm are particularly thick, the shells from this tree display a beautiful wood grain with an elegant, sophisticated appearance. The characteristics and wood grain patterns are somewhat similar to Zelkova wood. Elm's sound characteristics are a very pleasant low range with a dry and short sustain - as well as a fast, tight response.

SIZE: SSEL-1455 (5.5"x14") Shell: 1ply Elm 6.5mm w/R.F Color: Blue Gray LQ (Photo) Hoop: High Edge 2.3mm Steel Lug Color: Chrome Snare Wire: CPSL-14DR













Beech has been used in drum construction for a long time. While it may not be a visually outstanding wood it has its own unique qualities which make it a desirable shell material. Its structure is dense yet elastic. In a single ply drum shell this combination means that even a very sensitive stroke is able to resonate clearly and a very strong stroke can still have a controlled sound. This is a particularly responsive drum -with a penetrating sound, a bright tone and superior snare response.

SIZE: SSBE-1455 (5.5"x14") Shell: 1ply Beech 5.5mm w / R.F Color: Deep Amber LQ (Photo) Hoop: High Edge 2.3mm Steel

Lug Color : Chrome Snare Wire : CPSL-14DR









White Oak is very familiar to drummers as a material for drumsticks. The primary characteristics of oak are its hardness and resilience. The unique combination of hardness and density provides superior projection. The sound has a perfect balance of both high and low end frequencies. The White Oaks snare drum gives a unique sound powerful tone and projection.

SIZE: SSOA-1455 (5.5"x14") Shell: 1ply Oak 4.5mm w / R.F Color: Smoked Oak Oil (Photo) Hoop: High Edge 2.3mm Steel Lug Color: Chrome Wire : CPSL-14DR







Available in **6** sizes



This Snare Drum is truly worthy to be called "THE Maple" because of its natural brilliance, good sound projection, and a complex, controlled high-pitched overtone series. Standard equipped vintage snare wires give it a sensitive feel, and the shell construction is designed for the best sound production with a delicate and precise bearing edge.

SIZE: M-1440 (4"X14"), M-1455 (5.5"X14") M-1465 (6.5"X14"), M-1365 (6.5"X13") M-1265 (6.5"X12"), M-1060 (6"X10")

Shell: 8ply Maple 5mm Hoop: Die-cast (14",13"), Steel 2.3mm (12",10")

Lug Color : Brass Snare Wire : CPSL-14DR











Royal Fade LQ





New size!





Canopus has recognized that Mahogany has a unique sound - heard in many vintage drums. We have taken this special wood and created a new contemporary sound. We have exercised our ingenuity in shell construction- using 6ply mahogany-poplar-birch with maple reinforcement, and edge-shaping to create a clear, crisp, well-rounded tone.

Sharp/Crisp

New SIZE: MH-1455 (5.5"X14") MH-1465 (6.5"X14")

Shell : 6ply Mahogany+Poplar+Birch 6.5mm

w / Maple Ř.F.

Hoop : Steel 2.3mm Lug Color : Brass Snare Wire: CPSL-14DR









Brown Burst I O





Light Bordeaux LO







The Birch Snare drum gives a warm, dry sound with incredible attack. The shell is designed with an inner grain direction to emphasize direct sound. It really is a versatile snare drum that responds well to multiple head choices in many genres of music.









Colors in stock





Black Satin White Satin Aqua Satin Red Satin Marmalade



Rotten Blue LQ (Mat)



Rotten Red LQ (Mat)



%For colors other than these will be produced by order.





White Ash was the material widely used to make Fender guitars until the middle of 1950s. Strong attack and quick response are the primary characteristics of this material. Since ash wood is relatively rigid, and challenging to process, its use for

musical instruments has gradually decreased over time.
"On the other hand, it shows some favorable characteristics - displaying a well balanced nature, both in resiliency and hardness. Of all woods ash has the best strength to weight ratio - making it the wood of choice for baseball bats. Its wonderful bending properties make it popular for fine woodworking and furniture making.

These qualities combine to make it an ideal material for strong, light, resonant drums We have combined the ash material with poplar and, using Canopus' original processing technique for the bearing edges, this has enabled us to create a drum sound with a "seasoned taste" to it.

Now, you can enjoy a vintage-like sound which is both dry and resilient. It displays a full low frequency response, short sustain and clear projection. Playing these drums will give you a comfortable feeling of familiarity - like the sound and feel of an instrument you have known for many years. Furthermore, the natural beauty of the ash woodgrain, when colored, is particularly attractive

SIZE: AH-1455 (5.5"X14") : AH-1465 (6.5"X14") Shell: 7ply Ash+Poplar 5.5mm Hoop: 2.3mm Steel Lug Color: Chrome

Snare Wire : CPSL-14DR



Blackish Ash Oil

Natural Grain Ash Oil













Though a thick maple shell has a lot of potential for power, it may prove rather difficult to play with maximum power because there is the possibility of only getting a strong attack. Canopus has made it possible to bring out the full power and tone of the shell by applying a precise bearing edge and a thin oil coating.

. Canopus uses the very highest quality American Maple shell - but by using an oil finish, has managed to cut down the total cost producing an unbelievable sounding and very cost effective snare

SIZE: MO-1455 (5.5"X14") MO-1465 (6.5"X14") Shell: 10ply Maple 8mm Hoop: Steel 2.3mm Lug Color: Brass

Snare Wire : CPSL-14DR













A wood hoop version is now available!



SIZE: MO-1455 WH (5.5"X14") : MO-1465 WH (6.5"X14") Shell: 10ply Maple 8mm

Hoop: Wood Lug Color: Brass Snare Wire: CPSL-14DR









When crafting solid-shell drums, the stave-shell method is a far more realistic solution than searching out large, workable pieces of rare woods. The advantage of the stave method, in which uniformly sized "staves" are secured using small amounts of adhesive, is that it allows the shell to retain the sonic and vibrational qualities of the original solid material and also provides substantial strength & resilience. However, with many drums the thickness and density of the shell has been observed to noticeably reduce the natural resonance and sensitivity. Our solution was to sculpt and shape the inside of the shell - thereby creating a natural "reinforcing ring"-style edge. This process, developed out of the innovative design theory of Canopus' RFM Series - in which every shell size has a different size reinforcing ring, enables us to extract the full potential of each size shell. It allows a much greater transmission of vibration - resulting in noticeable increases in both sensitivity and power. The fundamental resonance is also greatly enhanced. By combining this unique construction and Canopus' innovative bearing edge techniques we have been able to fully extract the potential of this particular wood/shell combination. The end result is a remarkable series of drums - outstandingly deep, powerful and dynamic. In any musical situation they will cut through with exceptional presence and projection. The deep, dark sound of these drums is an innovative addition to the Canopus range giving drummers with yet another sound option and providing a startling contrast to all our other products.



STAVE BUBINGA

SIZE: SBS-1460 (6"x14") Shell : Stave Bubinga W/R.F Reinforcing ring style edge

Hoop: High Edge 2.3mm Steel Lug Color: Chrome Snare Wire : CPSL-14DR







-The-next-step--classic-sound-evolved-



While many steel snare drums may have a somewhat uncontrollable sound, the Canopus S-1450 gives steel a new character. By finishing the drum with nickel plating, and using solid brass tube this drum has a balanced and mellow sound - whilst still retaining the desired brightness of steel. This drum has a presence that will never be overshadowed by the mid-range tones of string and keyboard instruments. Unlike many steel drums, the distinct sharp sound of our steel drum gives no impression of cheapness and coldness.

** Over time, the surface of nickel plating may gradually develop a different patina We encourage you to enjoy the character of its vintage appearance.

SIZE: S-1450N (5"X14") Shell: Steel 1mm w/ Nickel Plate

Hoop : Steel 2.3mm 8H Lug Color : Chrome Snare Wire: CPSL14NP







Snare Drums – METAL–

Also In New 6.5" Depth





Our "BB" has a 1.2mm brass shell plated with Black Nickel. Its sound is full of fiery temperament just like its masculine appearance. The characteristic of this drum is its powerful sound with the fat, warm presence that is unique to brass. Certainly, this Black Nickel Brass bears close resemblance to the classic Black Beauty of the past.

SIZE: BB-1465 (6.5"X14") BB-1455 (5.5"X14") Shell : Brass 1.2mm w/ Black Nickel Plate

Hoop: Steel 2.3mm Lug Color : Chrome Snare Wire: CPSS-BB14SNP30







The deep, rich sound of brass with increased overtones from our hammering process makes this a unique and powerful sounding drum. The vintage snare wires add a complex characteristic to the tone of this dynamic snare drum.

SIZE: HB-1455 (5.5"X14") Shell: Brass 1mm Hoop : Steel 2.3mm Lug Color : Brass Snare Wire: CPSL-14NP











This 1mm brass shell produces soft and thick tone with a beautiful high brass resonance. The fullness and sensitivity of brass is thoroughly expressed by the shell vibration. Vintage snare wires and brass lugs come as standard equipment.

SIZE: B-1455 (5.5"X14") B-1465 (6.5"X14") Shell: Brass 1mm Hoop: Steel 2.3mm Lug Color: Brass Snare Wire: CPSL-14NP







This drum has the sharp, powerful attack of a piccolo snare but the tone and resonance may fool you into thinking it is a deeper shell. With this drum Canopus challenges the conven-





SIZE: BZ-1440 (4"X14") Shell: Bronze 1mm Hoop: Steel 2.3mm Lug Color: Brass

Snare Wire: CPSL-14NP





With a wide frequency range, comparable to a wooden shell, the Canopus' Hammered Bronze snare combines the tonal depth and richness of our hammered shell with the power of bronze.

SIZE: HBZ-1455 (5.5"X14") Shell: Bronze 1mm

Hoop: Steel 2.3mm Lug Color : Brass Snare Wire: CPSL-14NP







Low end combined with fast response.

Thinner shell with increased durability

Up to now, a fibre glass shell has normally been a combination of resin and glass fibers. Such shells have needed to be of a certain thickness in order to provide sufficient durability. The result was that it needed to be played powerfully to make a sound, and that the sound tended to be rather "solid". The shell of the L30-1465GF is made out of a sheet that is braided with glass fiber, which has enabled us to reduce the shell thickness to just 1.5mm.



To differentiate this remarkable instrument from other "fiberglass" snare drums, we have named it "Glass Fiber".

The unique beauty of its braided pattern is a notable characteristic of this snare drum.

This drum expresses a rich depth of tone with exceptional playability

Canopus has achieved a perfect balance of 8 lugs, die cast hoops and a unique edge shape - providing an exceptional balance of power and a variety of sound possibilities. The configuration of this snare drum provides not only solid sound, but also a rich depth of tone.

This drum's fundamental sound characteristic is that the center of balance is in the lower frequency range - allowing players to enjoy a clearly defined low end, even when playing lightly.

HARVEY MASON Signature





HM-1455

The ideals sought for the Harvey Mason signature snare drum were described as " dry" and "short sustain". The main shell construction is White Birch, which gives a dark tone and great projection. We added an outer ply of Walnut to add dryness and to give a shorter, controlled custain.

controlled sustain.

Canopus applied the perfect matching bearing edge to this hybrid shell and managed to obtain a crisp and

pleasant sound. This snare is especially good for Jazz and Fusion styles.



"My Canopus snare drums are versatile, consistent, warm, bright, responsive, sensitive, and equally adaptable in live gigs or recording sessions. And it's handmade!!It's a must for every serious drum artist and studio.

Alphonse Morezon

Trust me on this !!!"

HARVEY MASON



Lug Color : Chrome Snare Wire : CPSL-14DR







This snare drum features a hybrid shell of Birch and Wenge. Birch characteristically gives a dark but clear tone and also provides great sound projection. Wenge is a dense hardwood with a particularly attractive grain. Its shell is 11ply, 9mm thickness with a specialised bearing edge crafted to give an outstanding "crack" sound and

Alphonse's request was that the snare drum sound perfect in multiple genres - "Power Fusion, Rock, Jazz and Funk", and that it provide a full, solid sound - giving a "loud snap and crack". In addition he wanted it to have an exotic, extravagant appearance.

Canopus has combined all these attributes - successfully realising Alphonse's dream and the results are truly outstanding!

"My Signature Snare Drum Series has a fat, deep, crisp and powerful sound that is great for all styles of music: Rock, Jazz, Funk and Fusion and more!"

ALPHONSE MOUZON





SIZE: AM-1465 (6.5"X14") Shell: 11ply Wenge+Birch 9mm Color: Natural Pale LQ

Hoop : Die-cast w/Gold plated Lug Color : Brass Snare Wire : CPSL-14DR



Havey Mason

*We are now accepting reservations for these drums.





HM-1060 SW

HM-1410 AH 10"x14" Ash / Poplar (5.5mm thick)



Set Up for Harvey Mason

- 1) HM-1455 (Walnut/Birch 8ply 5.5"x14")
- 2 HM-1060 SW (Stave Walnut 6"x10")
- 3 HM-1410 AH (Ash/Poplar 7ply 6.5"x14")



Fish Huang







& Orderd Snare Drum

Set Up for Fish Huang

- 1 Custom Order Ash/Poplar 7ply 9"x13" SD
- 2 Custom Order Ash/Poplar 7ply 6.5"x12" SD
- 3 HBZ-1455 (Hammerd Bronze 5.5"x14")
- 4 NV50M1s-1465 (Maple/Gum 3ply 6.5"x14")



It is the best snare drum that I have ever used. The tone quolity is great, the hardware is excellent. Not only is the tone great, but it has a lot of volume, and is clean & clear. I used it for the first time this month in the studio, and everyone remarked how great it nel Garfor sounded.

Mel Taylor signature

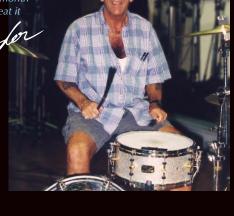
This is a signature snare drum designed to the tastes of Mel Taylor and based on the sound of vintage Gretsch snares. We have applied our specific edge shaping on an all-maple shell to produce this amazing sounding instrument.

The snare features a pleasant rim shot, short sustain and tight sound projection. Now all drummers can enjoy playing the exact, same Canopus snare that Mel loved so much.



SIZE : MMT-1455 (5.5"X14") : MMT-1465 (6.5"X14") Shell : 8ply Maple 5mm Color : Silver Sparkle

Hoop: Die-cast Lug Color: Brass Snare Wire: CPSL-14DR



Mel Taylor Signature

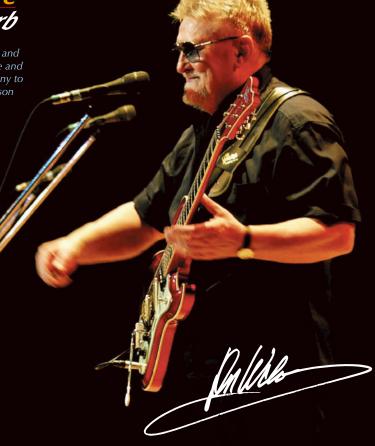




models of amplifiers in the years since then. I therefore know what I like and what suits my amplifier needs. I have worked with the Canopus Company to make an amplifier to my specifications, and I find the Canopus Don Wilson Model amp to be one of the very best I have ever used. It has power, cleanness, sound,

workmanship, physical looks all built in to one unit - it is compact with a good strong sounding reverb.'





















Ever since their first visit to Japan, the Ventures remain as no. 1 instrumental group on our mind. Don Wilson is an established guitarist of the Ventures. The amplifier development project with Canopus has launched with the commitment that we develop an ultimate amplifier agreeable to Dom himself. The primal goal for us upon the development of Don Wilson's amplifier was how to substantiate "clear and big power" he advocates.

"Clear" should not be merely undistorted sound. It takes truly beautiful and comfortable natural sound and tone.

By the same token, big power is not merely high-output. Solid presence, sharp attack, rich sounding and reach in the hall are taken into consideration for the creation of powerfulness in its true meaning under limited output level.

The key factors that determine the sound are careful circuit design and rigid selection of components. In the field of "tube" amplifier, to exchange into the arranged parts for better sound on existing amplifier, (typically known as group tube) is already practiced.

However, upon our engagement for "Don Wilson Signature Amplifier," we maintained our clear policy that we will not make a slightest compromise to musicians and designer from all parts to all details with extensive consideration of balance, disregarding cost factors.

1. Compact Outfit of Don's Complicated System

The first request Don made to us is to make his huge system into compact outfit so that amateur musicians can bring. At the same time, it should be durable transistor amplifier to be trouble free in long tours. Don obtained his reverb sound out of separate Tube-works. For output, he used Peavey for dry (normal) sound and Roland Jazz Chorus for reverb sound in order to make his to reverb sound clearer. We developed original circuit in one cabinet to realize more powerful and clearer reverb sound. We also built-in reverb unit in head part. This way, we managed to integrated his complicated huge system into one set and realized compact version of his

2.Compatible to All Guitar, No Compromise to Lead Guitar and Side Guitar.

Dona s second request was that the amplifier should be compatible to all guitars with no compromise to both lead guitar and side guitar. We set a big difference in input level between high and low. A musician can choose high level input for low-level pick-ups like Jazz master type. He can choose low input for high-level pick-ups like Mosrite or Ariaa s Ventures models. This enables stabilized big power from one amplifier without distortion and we realized c clear and big-powere sound he had requested. When a musician put his lead guitar in high input, he can gain tube like mild overdrive sound thought it is a transistor amplifier. This amplifier is compatible for both lead guitar and side guitar without making any compromise in sound.

3.Colorful Reverb Effects

We use Accutronics (Hammond: Made in U.S.A.) reverb unit in 2 springs model and 3 springs model in dual setting to reproduce the sound of 60 ås in more effective reverb sound. Generally level control of reverb unit is set only on drive side. We set level control on the pick-up side, too. This enables various reverb sound effects form typical the Ventures electric guitar sound of 60å s Don creates up to deep and long sound like that of the Shadows. Newly equipped enhance control will do more than standard tone control. Under low level, it limits high tone and emphasizes low tone. Under high level, it reduces low tone and emphasizes high tone. The enhance control devise will make much more colorful tone control than those existing ones.

4. Rigid Parts Selection for Supreme Amplifier

- 4 !We tried every tube for reverb drive in order to respond Donå s severe concern on reverb. We concluded to use 6BM8 (Svetlana, Made in Russia) which had passed Russia(s strict military standard. We obtained an unprecedented deep reverb effect with this selection.
- 4 !We chose ceramic type (Made in Russia) for pin in the socket part to hold the above tube. This type is durable against high temperature and reliable under long hour performance.
- 4 !We adapted special device to lock reverb unitå s spring to avoid the reverb unitå s damage during the transportation. This type of troubles has substantially solved with this device.
- 4 !We adapted CLIF input jack (Made in U.K) for smooth handling. It will transmit delicate musical expression of quitarist perfectly into the amplifier.
- 4 !We adapted SWITCH CRAFT output jack (Made in U.S.A) for effective transmission. This type allows very little contact resistance and allows almost no power decline in big power performance over long period of time.
- 4 !We adapted Motorolaa s TO-3 (Made in U.S.A.) for final transistor to secure beautiful musical expression.
- 4 !We adapted large El core power trans with shortening for power supply from the initial to the final stages. It allows stabilized power supply even in high power peak situations. It will secure powerful sounding feel and impact under any circumstances
- 4 !We adapted large heat-sink (radiation panel) for sustainable power supply in long hours of performance.
- 4 !We adapted glass epoxy type. This type is most durable against heat and aging because of its non-elasticity
- 4 !We adapted large C.T.S (Made in U.S.A.) for volume part (P.O.T.). Volume part is the most heavily used part and this selection will secure exceptional durability.

Surf Reverb Specifications

(Amplifier) Indicator (POWER) x1 (Red LED) AC100V 50/60Hz Power Supply Power Consumption Dimension 160W 702(W)x305(H)x280(D)mm

Weight Rating Output Maxmum Output 300W

High=-40dB Low=-30dB Total more than 4Ω Equalizer= Low, Mlid, High Volume = Level, Master Rating Input Rating Characteristics Control

Reverb = Drive, Level, Enhance INPUT High x 1 Low x 1 LINE IN x 1 LINE OUT x 1 FOOT SW x 1 SPEAKER x 2 Connecting Jacks

Manual·FOOT SW Attchments

(Speaker Unit)

740(W)x560(H)x300(D)mm CANOPUSEM12LSP 12"(8Ω)x 2 Dimension Speaker dimension (CANOPUS ORIGINAL by EMINENCE) 80 oz 300W

Manget weight Maximum Input Weight 32 kg

We adapted beautiful and durable pine plywood from Northern Europe for amplifier head. We use pinewood plywood for speaker cabinet. This material provides better sound projection, clarity and resonance compared to regular particleboard. We realized outstanding sound projection in a large hall over 1000 audience.







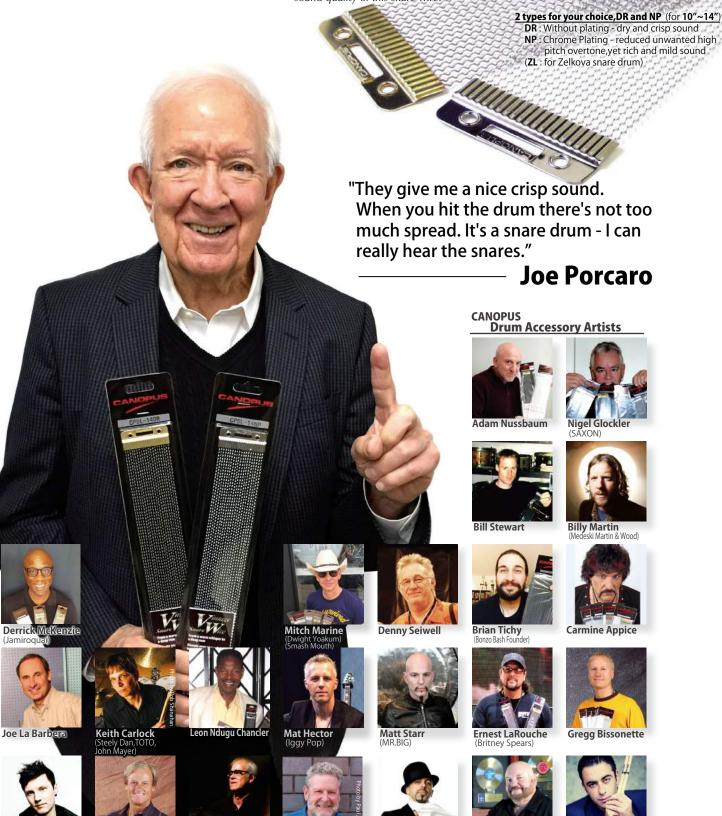




Premium quality snare wires Chosen by the best

In 1960, Ludwig and Slingerland manufactured what has now become the standard for good vintage wires. Several manufacturers have tried to re-produce the sound. After years of research, we have replicated the Slingerland wire taking several factors into account such as material, spiral diameter and pitch. We finally decided on a core thickness of 0.5 mm, a spiral diameter of 1.35mm and a pitch of 3.4 mm.

In that process, we also found that the end plate is another determinant of a snare-wire's sensitivity, and we have tried various sizes for these as well. We concluded that 0.5mm is optimal to hold the wires. We also decided to exclude the guiding grooves for snare strings and tapes that most manufacturers use. These guiding grooves impaired the sensitivity of the snare drum. Our end plate is quite thin however; it may have caused breakage of strings and tapes. We resolved the problem by having the lapel at the holes on the end plate. After years of careful analysis of the material composition, thickness of the end plate, shaping experiments and production consideration, we have the CANOPUS Vintage Snare Wire. Super Jazz drummer Bill Stewart once visited us. He was so impressed by our proto-type Vintage Snare Wires he asked us if he could use it. Many CANOPUS endorsers appreciate the sound quality of this snare wire.



Tutty Moreno



CPSS-BB14DR (Dry=Without plating)
Very effective for wood-shell snare drums.

CPSS-BB14NP (Chrome plated)

They have an enormous effect on metal-shell snaredrums.





Delivers a solid backbeat with bold attack Great projection for the perfect mix

By adopting spiral wires with an abundance of coils coupled with 1mm end-plates, we have achieved

a good balance between volume that is aggressive enough for a powerful backbeat and swift response for delicate phrasing.

> Fidock Handcrafted Drums (Australia) Acoutin Custom (USA) C&C Custom Drum (USA)



Extreme Presence!

CPSS-BB14SNP30

Back Beat Wire 30 Strand 0.8mm End Plate Nickel Plated



"The new Canopus 30 strand snare wires help me get the perfect balance of shell vs. wire sound. They bridge the gap between the 20 and 42 strand amazingly. With the fat, sensitive, crisp sound I' ve come to love, without added snare buzz. Beautiful."

Albe Bonacci

(Studio/ Clinician/ MI faculty)



"It responds with more articulation as well as less sympathetic buzz...from the lightest buzz roll to super thundering back beats, this new 30 Strand Wire will make ALL the difference in your sound and playing. It might be my new favorite!"

Curt Bisquera

(L.A Studio Drummer / Drummer with Galacticbootyco)



"Canopus has changed the game again with their new 30 strand snare wire! My new go to snares, as they provide the body and depth of their 40 strand wire with the snap and unrivaled articulation of the 20s...try them and they will be YOUR new go to snares wires!"

Jason Sutter

Jason Sutter (Marilyn Manson / Smashmouth)



Powerful sound and projection at all volume levels



Back Beat Wire 42 Strand 0.8mm End Plate Nickel Plated



"Canopus snares have dramatically improved the sound of my snare drum. Warmer, fatter & more clarity.

> **Matt Starr** (MR.BIG)

To ensure your ideal sound



We have selected flexible nylon fiber for its excellent durability in a woven belt. With this innovative snare belt, we have achieved a natural snare response - similar to that of a



cord. Furthermore, we have completely eliminated the choked sound often caused by conventional film belt.





optimum natural response.
These cords help to vastly improve snare sound and response at all tensions.
Canopus Snare Wire Cord will benefit drummers in all situations - particularly in the studio, and other settings where enhanced delicacy and articulation are required.

BOLT No more No more More over

BT-40 (40pcs)

BOIL
Tight

BT-20 (20pcs)

"BOLT TIGHT" is an original product developed to not only prevent bolts from loosening, but also cut that undesirable metallic sound and bring the "deep and fat" sound out of your drums. We recommend mounting "BOLT TIGHT" on your snare drums as well as tom-toms and bass drums.



Carmine Appice

"These really do work.. the lugs do not loosen up.. the drum stays in tune... they are great!!"

Matt Starr (MR.BIG)

"Bolt Tight has opened up mysnare drum SO much, it was a big surprise. I can't wait totry them on my toms!"

Tim Stombaugh

"Is your snare drumtuning well? Try Bolt Tight and you will nolongerhave to worry!"

Rolf Pilve (Stratovarius)

"As a hard hitting drummer I have been struggling with keeping the tunings consistent during the live shows and studio sessions.

I noticed a huge difference when I changed Bolt tightsto my snares and toms.

Now I can really rely on my tunings and focus on music without the worry of loose tension rods"

**The effectiveness of Bolt Tight has been approved and adopted by the following drum manufacturers as the standard specifications.

Brady Drums (Australia) Acoutin Custom (USA)





BTB-35、BTB-42、BTB-52、BTB-65 (20 pcs)

"BTB" saves time fitting Bolt Tight on the bolt and can be easily installed on the drum by anyone.

Lineup of 4 different bolt length which correspond with respective drum manufacturers.

To ensure your ideal sound we recommend replacing Bolt Tight periodically



Bolt Tight & Red Lock

GUARL

A sense of reassurance is an added advantage for the hard-hitting drummer.

ONE-POINT TUNING LOCK CTL-4

Red-Lock (CTL-4) is a tension bolt lock developed for use with the Bolt Tight to meet the demands of even the hardest-hitting drummers. While Bolt Tight is enough for most players, Red-Lock ensures that even the hardest rimshots won't loosen your tension bolts.

Tension bolt play occurs mostly around the spot a stick strikes. The moment the hoop sinks from the force of a rim shot, the bolt becomes free and able to turn.

This is when the Red-Lock comes into play, holding the bolt to prevent turning.

The Red-Lock is compact and will never stick out from lugs or get in the way of drum storage, even in your custom-sized cases. By combining Bolt-Tight and Red-Lock, you have our "Iron-Wall Guard" to ensure that even tuning and consistent sound are retained through even the most punishing performances.

Canopus Red locks are a simple and fantastic answer for every drummer that wants a consistent tuning on snares as well as toms. I use them on ALL of my snare and toms.



I've just opened one package of "Red locks" and used them and I'm really amazed!! What an amazing product!! I always had some problems with the two screws that are on each side of my bassdrum where the pedal attaches. Well, I used the two red lock on each screw and YES, no more problems this last two shows I've had!

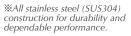


I just played Budokan last night & for the first time my snare drum stayed in tune thanks to Red Lock! They are indeed an "Iron Wall".



Blazing speed, incredible durability

Light, smooth pedal movement with incredible durability can be yours by simply replacing the existing parts on certain pedals with our new Speed Star Bearings.



*****Unmatched speed and sensitivity from our crank-spring screw and rocker-hub design.(SS-5000)





TAMA Iron Cobra





DW5000 befor 2000



Exclusive Use for 2011 Reproduction Camco [HP 35B]



YAMAHA FP9310 Flying Dragon



YAMAHA FP9500, FP8500

USERS' Comments



Mike Baird

"The Speed Star Bearing is a must for anyone using a DW 5000 pedal. The improvement in feel and response is huge. WOW!"

SS-5000 on DW 5000



Pearl Eliminator (P-2000 series), Pearl Demon (P-3000 series)



Gibraltar 9611, 661



YAMAHA FP720 FP710, FP701, Camco, Pearl P-880,P-850 etc... (Bearing mounting section need to be models which provide 4mm ISO standard.)



"It is smooth with good fast action..very cool."

SS-5000 on DW 5000

Carmine Appice



"I love the speed star bearing on my DW pedal, it is a much smoother feel with power and control, A MUST HAVE , ENJOY."

SS-5000 on DW 5000

John Ferraro



Tutty Moreno (Joyce)

"Wow! Speed Star Bearing from Canopus is really a revolution. I tried it and immediately went back to using my DW 5000 pedal, which I had already forgotten about. Once more I would like to congratulate and thank Canopus for that.'

SS-5000 on DW 5000



Rolf Pilve on Pearl Elliminator (Stratovarius)



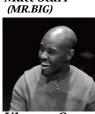
"I just installed Canopus' Speed Star Bearing on my Sonor Perfect Balance pedal. It makes this already amazing pedal even smoother, faster and effortless to play on. Excellent!"

on Sonor Perfect Balance Anthony Michelli



The Speed Star Bearing made and noticeable improvement to the smoothness, speed and consistency throughout the stroke on my DW 5000 pedal. Looking forward to working with it some more!"

SS-5000 on DW 5000 Matt Starr



"The Speed Star is such a simple yet complex mechanism that can transform your pedal from ordinary to extraordinary, aiding you in being able to have more facility musically on the instrument." SS-9500 on YAMAHA PEDAL

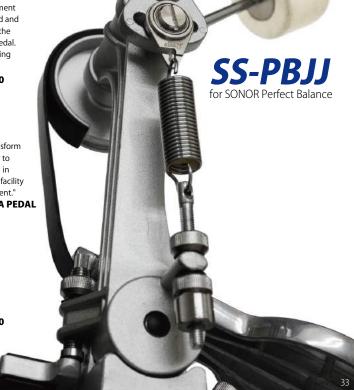
Ulysses Owens Jr.



(Aventura)

'Smooth Action & Powerful Lighting Speed" SS-5000 on DW 5000

Jotan Afanador



Light Weight

Light weight hardware often gives the impression that it is cheap,

not functional or durable enough.

The Canopus lightweight hardware was engineered to provide effective function

and durability for professional use, utilizing space age concepts that enhance performance.

<u>Light Weight Hi-Hat Stand</u> CHS-1

- ① With minimal pipe diameter and minimum leg width, the total weight is only 2.8Kg (6.17lb).
- 2) Rotation mechanism at leg, which allows enough space for double pedal setting
- 3 Spring Adjustment Function
- 4 A bearing is adopted as a chain and a shaft contact member.
- 3 Anchored for reliable pedal fixture.
- 6 New mechanism to prevent unwanted movement at hinge

Weight: 2.8kg (6.17lb) H≒740mm \sim 870mm (29.13") (34.25") Tube dia. φ 19mm/16mm



2





Flat Base Snare Stand CSS-2F

This is a stand designed to deliver the portability so important to drummers on the go.
Just like the Flat Base Cymbal Stand, Canopus designed this hardware for mobility.

Stored Length: 460mm (18.11")
Weight: 2.3Kg (5.07lb)
H≒400mm ~755mm
(15.74") (29.72")







Flat Base stands can be very useful as a tom tom stand - as shown in the photo



Professionals use this hardware not only for its light weight and compactness, but also for its versatility.



Brian Blade



Ian Froman (Metal Wood)

"The stands are great - so light - but so sturdy



Tutty Moreno (Joyce)

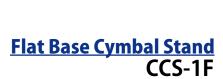
"For a drummer who travels and tours all the time, it's great and comfortable to have hardware as light as this. Canopus made this with real grace, a beautiful design and functionality. I can definitely say that

Canopus is the future-today."



Billy Martin

"I am always looking for quality light-weight hardware and Canopus really does it right."



Our original cymbal stand has a simple design with vintage taste. Specially designed leg structure allows for effective cymbal setting and stable fixture, unlike other stands in this category. Joints are covered with nylon bushes for extra strength and protection for all locking parts. This stand is very light weight and compact when folded up.

Stored Length: 530mm (20.86") Weight: 1.4kg (3.08lb)
H≒590mm ~1400mm
(23.22") (55.11") Tube dia. φ 19mm/16mm/13mm Tilter Shaft dia. φ 6mm





Advantages of flat base stands: Flat base stands can be set up very close to a bass drum as shown in the photo-When collapsed it takes up very little space.



The artist's ideal perfected. The ultimate in versatility.

Flat Base Cymbal Stand Jeff Hamilton Model CCS-JH

Jeff Hamilton

This cymbal stand has been developed based on Jeff Hamilton's requests for a stand to suit all his practical

It can be folded to a very small size, features a gearless tilter, plastic tilter sleeve, and pipe caps which eliminate metal-against-metal noise.

Furthermore, it features a thinner 6mm tilter shaft allowing it to accomodate vintage cymbals.







- 1. Light Weight 2. 6mm Tilter Shaft
- 3. Gearless Tilter
- 4. Noiseless Pipe System
- 5. Compact

Stored Length: 595mm (23.5") Weight: 1.8kg (3.96lb) H≒670mm ~1400mm (26.37") (55.11") Tube dia. φ 19mm/16mm/13mm Tilter Shaft dia. φ 6mm





Why does it have to be Hybrid?

Have you ever noticed that cymbal sound and drum sound varies depending on the hardware?

As a matter of fact, the combination of components and materials used has a huge impact on the sound.

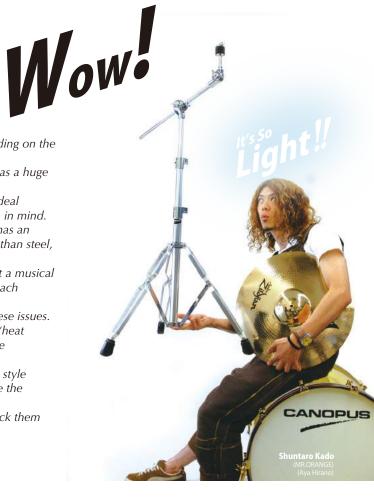
When the primary purpose is solely to develop a light-weight stand, the ideal material would be aluminum. We developed our hardware with this idea in mind. However as we did further development, we recognized that aluminum has an obvious advantage in terms of weight, but because it is a harder material than steel, its characteristic is that it transfers less vibration than steel.

Under normal circumstances, the main purpose of hardware is to support a musical instrument, but it is also important for hardware to bring out the best of each instrument by resonating with their vibration.

Several years of research went into the development of our solution of these issues. Firstly we improved the hardness of aluminum components by applying "heat treatment". Furthermore, we adopted steel as a material to be used where unresolved vibrations required it.

This is how the "Hybrid Hardware Series" was developed - "heavy duty" style hardware with a combination of aluminum and steel that doesn't degrade the sound and is also light-weight.

On first appearances the series may appear a little bulky, but once you pick them up, you will certainly be surprised by their lightness.



Hybrid-Cymbal Boom Stand CBS2-2HY



Improved balance of aluminum and steel. Now with gearless tilter mechanism.

In a well-balanced stand, the weight of the stand increases toward the bottom. However, we faced a contradiction when trying to use steel material, which transfers vibration better than aluminium, near the actual cymbal itself.

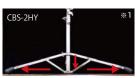
Our unconventional stand utilizes a lower center of gravity - hence the bottom of the center pipe of the stand gets very close to the floor to provide better balance to the stand.

With minor changes in 2017, we changed the joint part from zinc die cast to aluminum and also from aluminum pipe to steel pipe. Thus we managed to maintain the light weight, but greatly improved the sound and balance of the stand.









Less than $\frac{2}{3}$ the weight

*compared with conventional product

2/3 weight reduction is phenomenal considering it is common practice to use multiple cymbal stands.

Real cymbal sound reproduction

One of the roles of a cymbal stand is to resonate with the cymbal. At the same time, it is an important factor not to block off any overtones. It is rather difficult for aluminum to transfer vibration, but we have solved it by heat-treating the material. This cleared the overtone issue and weight as well after applying steel at the right places.

Ensure stability by lowering gravity center

Gravity center of weight trimmed cymbal stand tends to show near the cymbal. Therefore, it is so designed to lower the gravity center by opening its legs wider.

Weight= 3.1kg (6.83lb)

(Weight of commonly used stand of a similar type = 4.8kg (10.58lb)

H≒720mm ~1600mm (28.34") (63")

Tube dia. φ 32mm/25.5mm/19mm/12.7mm



Newly expanded range for Hybrid Hardware Series - the perfect combination of light weight, sturdiness and comfort.

Hybrid-Throne II CDT2-1HY









Seat Top - Utilizes sisal hemp for greater breathability.

The main concept of the Hybrid Throne 2 is combining sturdiness and comfort. The seat top is a hybrid of great breathability of Sisal Hemp and pleasant feeling rayon material. It is very comfortable with reasonably firm urethane. The joint part is an iron plate that has high durability and strength.

For the leg part, by adopting aluminum long leg and steel rod, we managed to maintain durability and strength with lighter weight. Hybrid Throne 2 has a very different concept from the original Hybrid Throne 1.

Big Applause from Brian Blade!

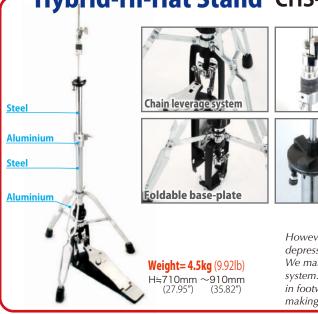


I had been requesting to try out the Canopus new Hybrid throne 2 and I finally had a chance to test it out at the cotton club.

The Sisal Hemp seat top really brings back a lot of good memories

because my very first car, Volkswagen used that material. It is important for drummers to have a seat top especially with a natural material that does not only give you a good breathability, but also gives you a great comfort to be able to sit on it for a long time. The balance of its firmness and comfort is really great!

Hybrid-Hi-Hat Stand CHS-3HY











To provide smooth footwork, the drive mechanisms on high-end models usually have a cam system or leverage system.

However, with these regular systems players tend to notice a small discrepancy in depression depth in terms of how the actual pedal and the shaft rod react. We managed to solve the problem by adopting higher interlocking rate in our levering system. It allows players to have a much lighter and smoother and to feel subtle differences in footwork. Also, by adopting a jointed under plate, we have maintained stability whilst making it foldable.

Note: the photos shown are prototypes. The actual shape of parts might be different.

Hybrid-Snare Stand CSS-4HY









Aluminium Joint



Gearless tilter system for total adjustability.

We have adopted a gearless tilter system to accommodate any angle that players would like use. The newly designed wing nut is very easy to adjust.

When adjusting the height of the joint part on the legs, the same durability is maintained, but it allows players to set the stand as low as 440mm from the ground. (when memory lock is not installed)







Sound Control with Hoops!



Our wooden hoops are made out of Maple - which gives a very appealing, short sustain - with a pure and dry, but warm sound.

*Please note that "Bolt Tight" does not come as a standard feature. If you would prefer these hoops with "Bolt Tight", please inform us in advance.

Line	e U	р
1	2//	_

12"-6 1-	4"-8 14"-8	s 14"-10) 14"-10s
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Reproduction of the classic, vintage sound

The distinctive character of brass hoops is a soft and pure sustain - perfectly suited to the reproduction of the classic, vintage sound.

material	thickness	plating
Brass	2.3mm	Nickel



Balanced projection and Expansive sound

Power Hoops have a low 17.5mm height. They produce an uncompressed sound and a full, broad rim shot. The edge height allows ease of playability and may also reduce missed rim shots.

Steel	2 3mm	Chrome
material	l thickness l	plating



Natural projection and Unrestricted resonance

Steel hoops offer a lighter, full-bodied resonance. They are suitable for producing a more "vintage



Mellow tone and Pure sustain

Brass hoops provide a round sound and natural sustain. We utilize nickel plating to extract the best possible performance out of the brass material.

Brace	2.3mm	Nickol	٦
material	thickness	plating	



Controlled sound projection, Diverse tonal possibilities

With a height of 20.5mm these hoops offer direct sound projection and focused sound. These hoops will respond to different stick positions to produce a wide variety of rim shot sounds.

Steel	2.3mm	Chrome
material	thickness	plating



Defined sound profile, Direct, concentrated projection

Canopus die-cast hoops produce a clearly defined tone. They respond to every stroke with full-bodied projection. We have focused on hoop shape and thickness, and used the unique properties of zinc material in order to provide a natural "crack" sound.

	,	
material	thickness	plating
Diecast		Chrome



Powerful attack and Focused

Round edge hoops emphasize the high pitched overtones and generate a powerful attack. This hoop has a "stick saver" type of shape - which provides a more focused sound and a shorter sustain.

material	thickness	plating
Steel	2.3mm	Chrome

Tom Holder, Tom Stand



CSTS-2 (Single Tom Stand)



H≒500mm~800mm (20"~31.5")



CSTH-2 (Single Tom Holder) L-Rod ϕ 13mm (0.5") Post & 25 4mmx430mm



CWTH-2 (Double Tom Holder) L-Rod φ 13mm (0.5") Post φ 25.4mmx360mm

w/clamp accepts 0.5"~1"dia. tubes



CSTP-1 (Single Tom Clamp) L-Rod φ 13mm (0.5")

w/clamp accepts 0.5"~1"dia. tubes



CBB-2 (Tom Holder Base) Accepts φ 25.4mm (1")



CTB-1 (Tom Bracket) Fits φ 12.7mm (0.5")to 14mm(0.55")

CFB-1 (FT Leg Bracket) Fits φ 9.5mm (0.37")to 12mm(0.47")

Spur, Leg

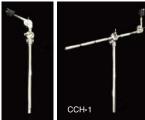




(BD Leg) CBLG-3 for 15" BD 230mm~350mm (9"~13.75")



CFLG-3 (FT Leg) φ 10mmx530mm (0.39"x20.86")



CCH-1 (Cymbal Holder) Post φ 19mmx310mm (0.75"x12")

Strainer



CSA20S (Snare Strainer) CSA10S (Snare Strainer for Piccolo) CSA20B (Snare Butt)



Resolved the issues related to the loosening of snappy during the performance.

A nylon nut is built in the strainer switch CSA-20S. In general, it is one of the big troubles for drummer is that snare wire comes loose during the dynamic performance. Canopus' switch is so designed to prevent "loosening of snare wire" during the performance by creating moderate friction on the tension adjustment dial by the torque controlled nylon nut. Also, by adopting a nut at the most worn site, it became possilbe to replace the part with ease. When you start using it, you might feel it's a little harder, but we would appreciate you to interprete it as "the stiffness of reassurance"

It is an expression of Canopus spirit to improve even on a trivial issue.

Neo-vintage Parts

60's Inner Muffler returned with new features!



It enables you to angle it at 3 different positions. CIM-20 Such a breakthrough idea for baseball bat inner muffler!







Other Items



▲ CANOPUS Sticker



▲ BD Platform Mount



BD Anchor



▲Tuning Key Holder



































































































































































































































































































































tists













































































































Partners providing

Saeking New Hantal Companies from all Countries Contact: international order@canopusdrums.com

Backline Rental and House Kit location guide



AUSTRALIA

Brisbane Backline

Unit 2,9 Westerway St. Slacks Creek Brisbane, QLD 427 Australia TEL : 61-7-3808-2877 www.brisbanebackline.com.au

Power Music Studios

2/55 Malvern St. Bayswater Victoria 3153 Australia TFL : 61-410-504581 www.drumpower.com.au

AUSTRIA

Vienna Backline

Rauchfangkehrergasse 35/1.03, 1150 Wien, TEL: 43-664-4317288 www.viennabackline.at

CANADA

Boite a Musique GL Inc

2222 Ontario Est, Montreal, QC H2K 1V8 Canada TEL : 1-514-526-5969 www.boiteamusique.ca

Frnie's Backline Service

110 Bryce St, Winnipeg, Manitoba, R3L 1X4 Canada TEL: 1-204-284-4655 youcanbitemycrank@gmail.com

Kiddie Car Music

#5-491 Brimley Rd, Toronto, Ontario, M111A4 Canada TEL: 1-416-699-0247 www.kiddiecarmusic.com

FIRCE Musical Instrument

B18 WanFa Building ÅCWest Third Ring Road, Haidian District, Beijing, 100036 China TEL: 86-010 63987610 zhy mei@yahoo.com.cn

Hengyn Music

No,105 South Street Of Xinjiekou, Xicheng District 10011 China TEL: 86-010-6426-4436

Mabomic

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Orient Music Music

Bo-004, Yufeng Building, Shang Bunan Road Shenshen, 518031 China

Real Live Production

Zhen Nan Road lane 822, building 169, Shanghai 200331 China TEL: 86-135-2456-8084 ina@yin-touch.com

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Euro Backline

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Hocco

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Newloc

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Cherubini SRL

Via Tiburtina 364 - 00159 Roma 00159 Italy TEL: 39-64-321-9243 www.cherubini.com

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1-22-22 Hyakunincho Shinjyuku-ku Tokyo TFI: 81-3-5337-2046 http://jet-one.co.jp

Leo Music

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2-19-18 Miyauchi Nakahara-ku Kawasaki-shi Kanagawa TEL: 81- 44-788-3597 www.drum-nash.com

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2F 17Chome 11ivo-Nishi Chuoku-Minami Sapporo Hokkaido TFI: 81-11-563-1400

Sankyo sya 14banchi Sanbancho Chiyoda-ku Tokyo TEL: 81-3-3262-4554

Sunphonix -Tokyo-2-29-5 Miyauchi Nakahara-ku Kawasaki-shi Kanagawa TEL: 81-44-874-3400 www.sunphonix.co.jp

www.sunphonix.co.jp

Sunphonix -Osaka-4-25-D105 Minami horie Nishi-ku Osaka-shi Osaka TEL: 81-6-6538-0018

3rd Wave 3-25-10 Yafuso Urazoeshi Okinawa TEL: 81-98-875-2390

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Sound Factory

Basement, SinWoo building, 1458-18, KwanYang-dong, Dong An-gu, AnYang city, Gyeong Gi-do, 431-060, Korea. TÉL: 82-10-5359-7688

Sun Music Instruments

Mapo Gu Daeheung Dong 801-21, Sun Music Town B/D Seoul 121-811 Korea TEL: 82-11-231-2277 dv3772@hanafos.com

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31, Jalan Cahaya 14, Taman Cahaya, Ampang, Selangor, West Malaysia, 68000 Malaysia TEL: 60-3-9285-4148 calveo@streamvx.com

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Backline Voss

Nyresvegen 11 Voss 5700 Norway TEL: 47-9580-3170 www.backlinevoss.no

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EBX Singapore Pte Ltd.

110 Lorong 23 Gelling, #02-02, 388410 Singapore Tel : 65 8126 2206 www.ebenex.com

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SWITZERLAND

The Swiss Cheese&Chocolate Music Co. GmbH Untere Brühlstrasse 7, Zofingen 4800 Switzerland

TEL: 41-62-849-7171 www.backline.ch

TAIWAN

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Da-An Distric, Taiwan TEL: 886-2-2700-5310 www.268music.com.tw

THAILAND

JSS Production

276,276/3 Soi Ladprao 107 Yak 6(Deesomchoke) Ladprao Road, Klongchan, Bangapi, Bangkok 10240 Thailand TFL: 66-2-1870789 www.jackgroup.com

UAE

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Big Fish Rentals Ltd

24, Beswick Street, Manchester, M4 7HR UK TEL: 44-78-8544-6477 www.bigfishrentals.co.uk

John Henry's Ltd

16-24 Brewery Road London N7 9NH UK TEL: 44-207-609-9181 www.johnhenrys.com

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Avatar Events Group

471 Glen Ins Dr.Atlanta, GA 30308 USA TEL : 1-404-589-9450 www.avatareventsgroup.com

Berasten Music

85 Research Road Hingham, MA 02043 USA TEL: 1-781-740-6600 www.berastenmusic.com

Center Staging

3407 Winona Ave, Burbank, CA 91504 USA TEL : 1-818-559-4333 www.centerstaging.com

Crossover Entertainment Group,Inc.

1310 Ellsworth Industrial Blvd. Atlanta, Georgia 30318 USA TEL : 1-404-352-3716 www.crossover-studios.com

Drum Paradise LA 5428 Cleon Ave. N.Hollywood, CA 91601

TEL: 1-818-762-8284

www.drumparadise-la.com

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4201 Warren Road Franklin TN, 37067 USA

TEL: 1-615-248-3786 www.drumparadise.com

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Metro Percussion Services 4736 Penrose St.Louis,Mo , 63115 USA TEL: 1-314-330-8329 mpsbackline@sbcglobal.net

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JZ Club

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Mao Live Beijing

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Sunset Sunside Jazz Club

www.sunset-sunside.com

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Mr.M's Jazz Club Eckbergstrasse 1, 76534 Baden-Baden Germany TEL: 49-7221-30790 www.mister-ms.de

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Fringe Club

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TEL: 81-52-971-3780

www.nagoya-bluenote.com

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Yokohama Red Brick Warehouse No.2 #391 1-1-2 Shinko Naka-ku, Yokohama Japan TEL: 81-45-226-1919

www.motionblue.co.jp

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PHILIPPINES

Birdland Jazzista Social Club Manila

Artloft 41F, Amorsolo Street corner Arnaiz Avenue, Makati City, Manila TEL:

www.birdlandjazz.org

SINGAPORE

Blu Jaz Café

No. 11 Bali Lane. 189848 Singapore TFI: 65-9660-5471 www.blujaz.net



Sunset Jazz Club

Carrer Jaume Pons Marti, 12, 17004 Girona, Spain TEL : 34-872-080145 sunsetjazz-club.com

BB King Blues Club / Lucille Cafe 237 W 42nd St, New York, NY 10036 USA

TEL: 1-212-997-4144 www.bbkingblues.com

Birdland

315 W 44th St, New York, NY 10036 USA TFI: 1-212-581-3080 www.birdlandjazz.com

Birdland Jazzista Social Club

1733 Sacramento Street, Berkeley, California, 94702 USA TEL:1-510-827-5414 www.birdlandjazz.org

Highline Ballroom

431 W 16th St, New York, NY 10011 USA TEL: 1 212-414-5994 www.highlineballroom.com

Regattabar

1 Bennett St, Cambridge, MA 02138 TEL : 1 617-661-5000 www.regattabarjazz.com

Smalls Jazz Club

183 West 10th Street, New York, NY 10014 USA TEL: 1-917-647-8663 www.smallsjazzclub.com

Smoke Jazz Club

2751 Broadway, New York, NY 10025 USA TEL: 1-212-864-6662 www.smokejazz.com

The Cornelia Street Café

29 Cornelia Street, Greenwich Village, NY 10014 USA TEL: 1-212-989-9319 www.corneliastreetcafe.com

The Jazz Bakery 1836 Benedict Canyon Drive Beverly Hills, CA 90210 USA TEL: 1-310-275-8961 www.jazzbakery.org

The Jazz Gallery

290 Hudson Street, New York, NY 10013 USA TEL: 1-917-817-3153 www.jazzgallery.org

Zinc Bar

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Metropolitan Room

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Terra Blues

149 Bleecker St, New York, NY 10012 USA TE* +1-212-777-7776 www.terrablues.com

School

CHINA

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179 Yi Chang Road, Shanghai 200060 China TEL: 86-21-6266-1610

www.peonymediash.com

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TEL : 1-604-915-9300 www.vsoschoolofmusic.ca

FRANCE

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PORTUGAL

Escola Superior de Musica e das Artes do Espectaculo

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Bern University of the Arts Jazz Department Eigerplatz 5a, P.O. Box 379, CH-3000 Bern 14, Switzerland

TEL: 66-2424-5505 www.music.su.ac.th

Berklee College of Music 1140 Boylston Street, Boston, MA 02115 USA TEL: 1-617-747-8299

CA 94565 USA TEL: 1-925-439-2181 www.losmedanos.edu

www.music.msu.edu

Musicians Institute Hollywood

1655 McCadden Place Hollywood, CA 90028 USA TEL: 1-323-821-2578 www.mi.edu

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MIDI School

No12, Ruiwangfen, Haidian District,

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CANADA

VSO School of Music 843 Seymour Street, Vancouver, BC V6B 3L4

IMFP

Salon de Provence 13300 France TEL: 33-613-821-915 www.imfp.fr

www.esmae-ipp.pt

SWITZERLAND

TEL: +41-31-848-4930 www.hkb-jazz.ch

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Michigan State University College of Music Music Practice Building - Suite 316, West Circle Drive East Lansing, MI 48824 USA TEL: 1-517-432-2194

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