



TRIAD-ORBIT[®]

ADVANCED STAND SYSTEMS



REVOLUTIONARY



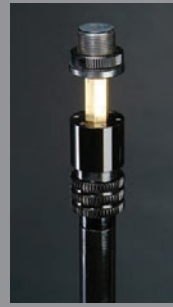
TRIAD® ARTICULATING TRIPOD STANDS

The proprietary base design of Triad Articulating Tripod Stands provides the weight and stability of large diameter cast iron stand bases and a fully adjustable attitude and footprint, thanks to the patent-pending ratcheting mechanism of the articulating legs.

IO Quick-Change Couplers are standard equipment on all Triad Stands. IO couplers capture booms, mics and lights with ease and assurance. 'On-the-fly' hardware swaps are now a reality, replacing the tedious task of threading booms, mic clips and miscellaneous mounts on and off. The IO-H Coupler Head features the industry-standard 5/8-inch mounting thread.

Triad Stands utilize industrial-grade clutches in lieu of knobs and thumbscrews to adjust and secure shafts and bases. With no protruding parts, Triad Mic Stands transport and store with total reliability. Metal clutch barrels are coated to provide a comfortable ergonomic grip that yields more torque.

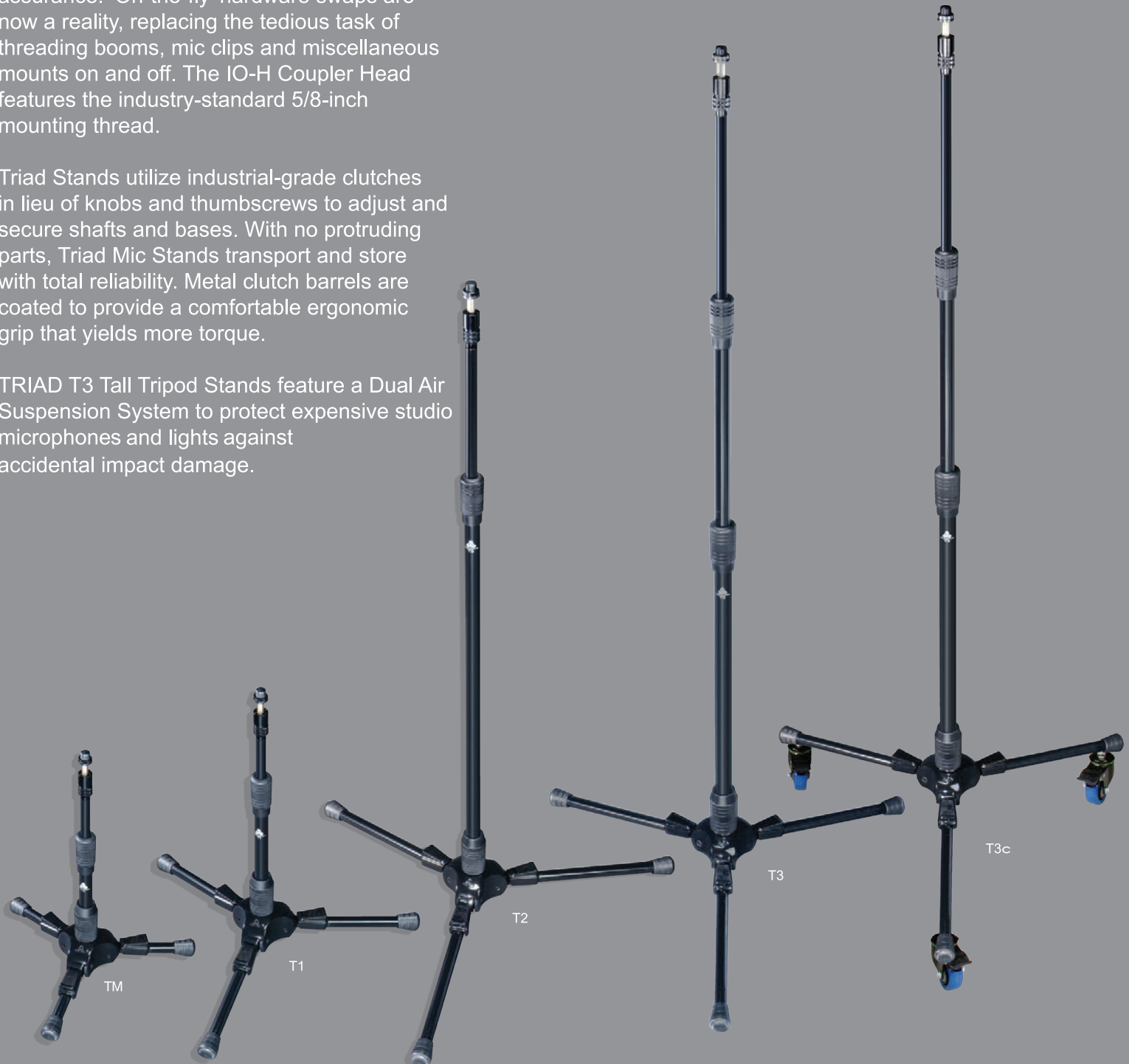
TRIAD T3 Tall Tripod Stands feature a Dual Air Suspension System to protect expensive studio microphones and lights against accidental impact damage.



IO Quick-Change Coupler



Comfort-coated ergonomic metal clutch barrels



Model	Collapsed Length	Max Height	Total Weight
TM	16.25" / 41.26 cm	21.5" / 54.61 cm	8.15lbs / 3.70 kg
T1	19.25" / 49 cm	29.5" / 75 cm	9.5 lb / 4.33 kg
T2	35" / 89 cm	71" / 180 cm	12.25 lb / 5.54 kg
T3	31" / 78.5 cm	78.5" / 199 cm	14.25 lb / 6.46 kg

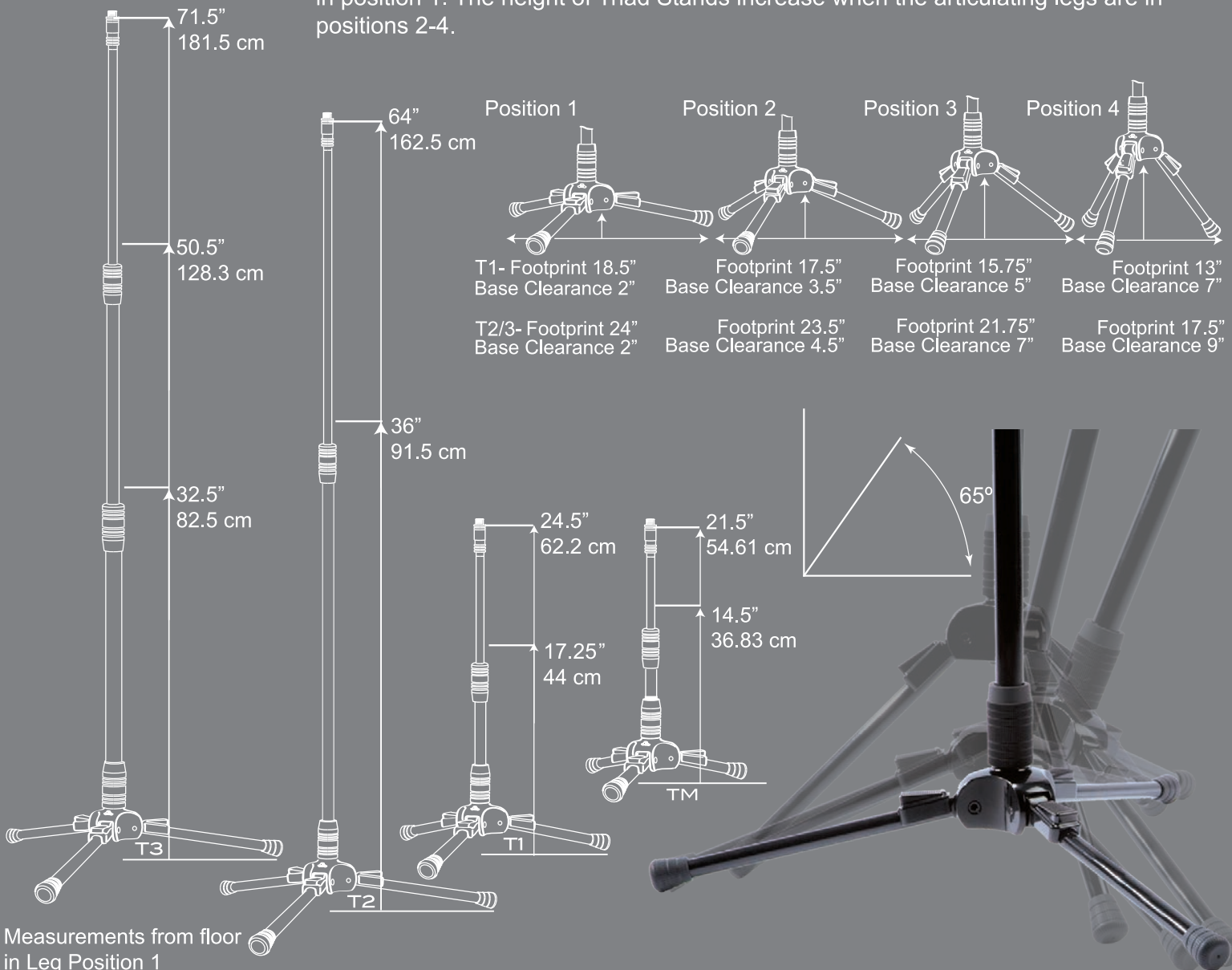


Each leg of a Triad Stand base has four ratcheted positions that provide a pitch of up to 65 degrees to accommodate 'boom-less' front lines, uneven surfaces and stacking. A foot-actuated latch on each leg provides hands-free adjustability.

The cutaway base allows Triad Stands to be closely grouped in positions not possible with conventional stands.

Adjusting the height of the articulating legs affects the floor clearance and footprint of Triad Stands.

The height specifications of Triad Stands are measured when the articulated legs are in position 1. The height of Triad Stands increase when the articulating legs are in positions 2-4.



Measurements from floor in Leg Position 1

ORBIT BOOMS®



ORBIT 1 Booms utilize a stainless steel ball swivel mechanism to deliver an unparalleled range of motion that is extremely smooth, quiet and stable. The Orbit swivel housings exhibit 360° degrees of horizontal rotation. Add to that the 360°x 220° rotational axis of the ball swivel mechanism, and you have the most precise and versatile boom arm ever made.

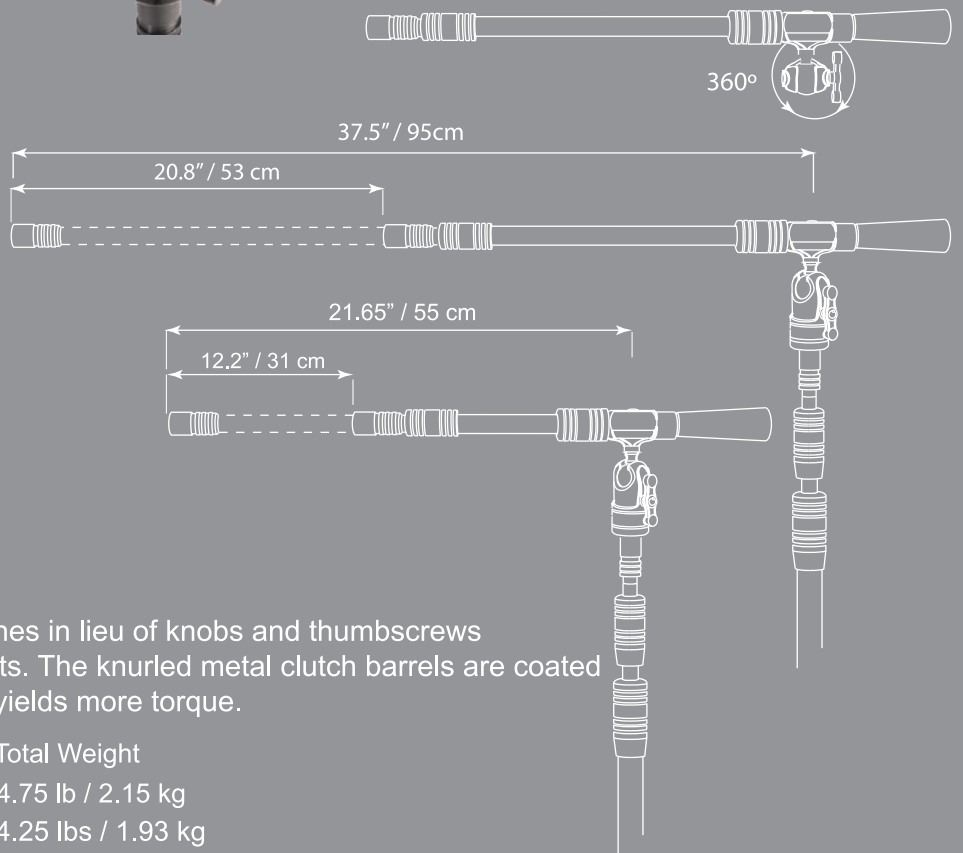
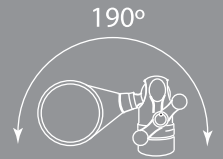
ORBIT 1 is equally at home when static mic placement is called for, thanks to its Glide Path™ swivel housing that provides a controlled traditional boom arm motion.

Orbit Booms incorporate IO™ Quick-Change Couplers for rapid hardware changes without the hassle and delay of threaded connections.



ORBIT 1 Booms utilize industrial-grade clutches in lieu of knobs and thumbscrews to secure all points of adjustment on the shafts. The knurled metal clutch barrels are coated to provide a comfortable ergonomic grip that yields more torque.

Model	Collapsed Length	Max Length	Total Weight
O1	26.5" / 67.31 cm	37.5" / 95 cm	4.75 lb / 2.15 kg
OM	12.2" / 31 cm	21.65" / 55 cm	4.25 lbs / 1.93 kg

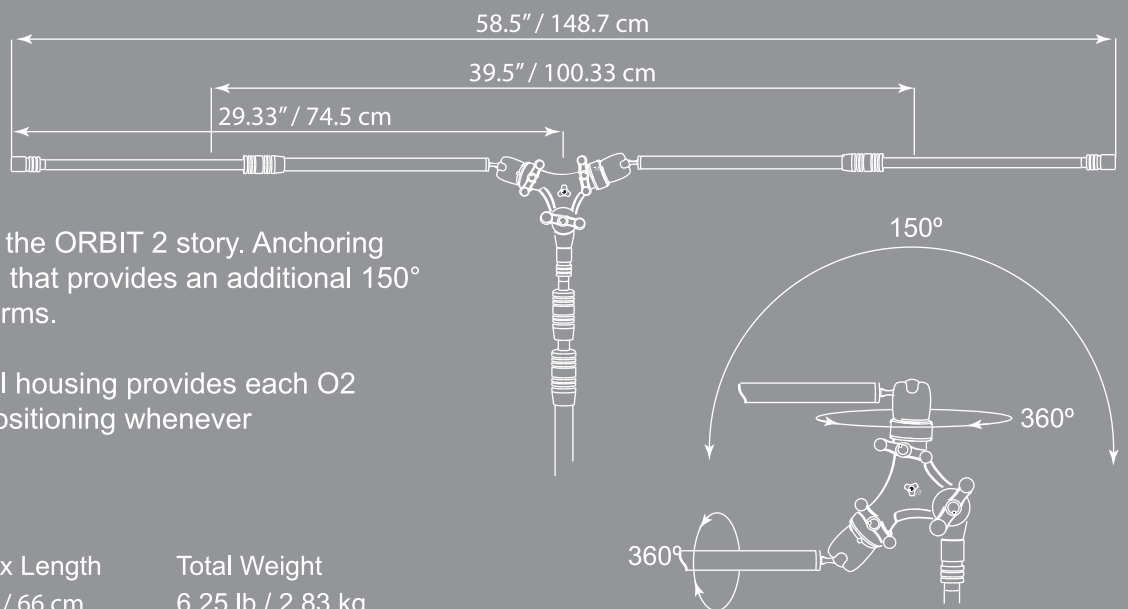


ORBIT 2



ORBIT 2 Dual Orbital Booms feature a unique dual-arm design. Each arm is equipped with the proprietary Orbit ball swivel mechanism, making it the 'go-to' stand for stereo or dual miking assignments such as grand pianos, drum kit overheads, snare drum (top & bottom), guitar and vocals, choirs, big bands, and orchestras. ORBIT 2 Booms do the work of two stands, freeing up resources when multiple mics are called for and space is limited.

Combining Orbit Booms with Micro Mic Adaptors creates an advanced microphone placement system with unequalled accuracy and adjustability.



Dual boom arms are only part of the ORBIT 2 story. Anchoring ORBIT 2 is a novel center swivel that provides an additional 150° of left-right motion to the boom arms.

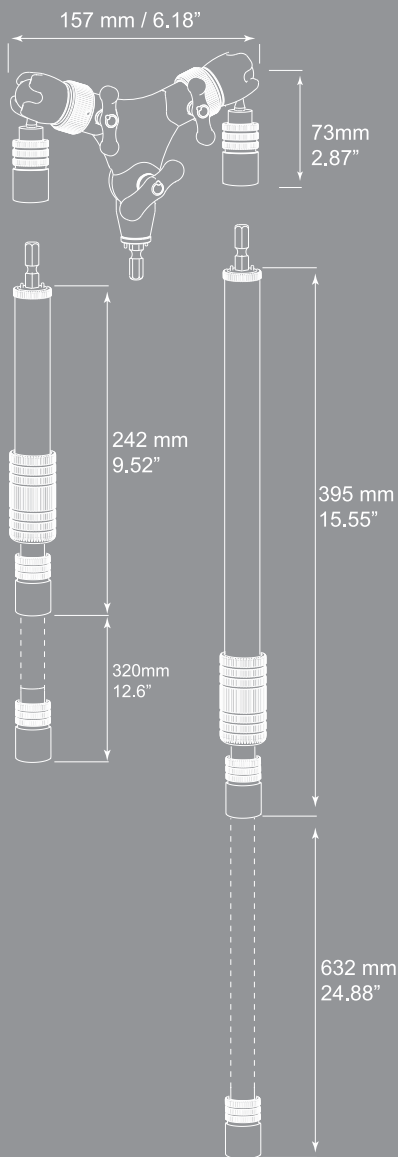
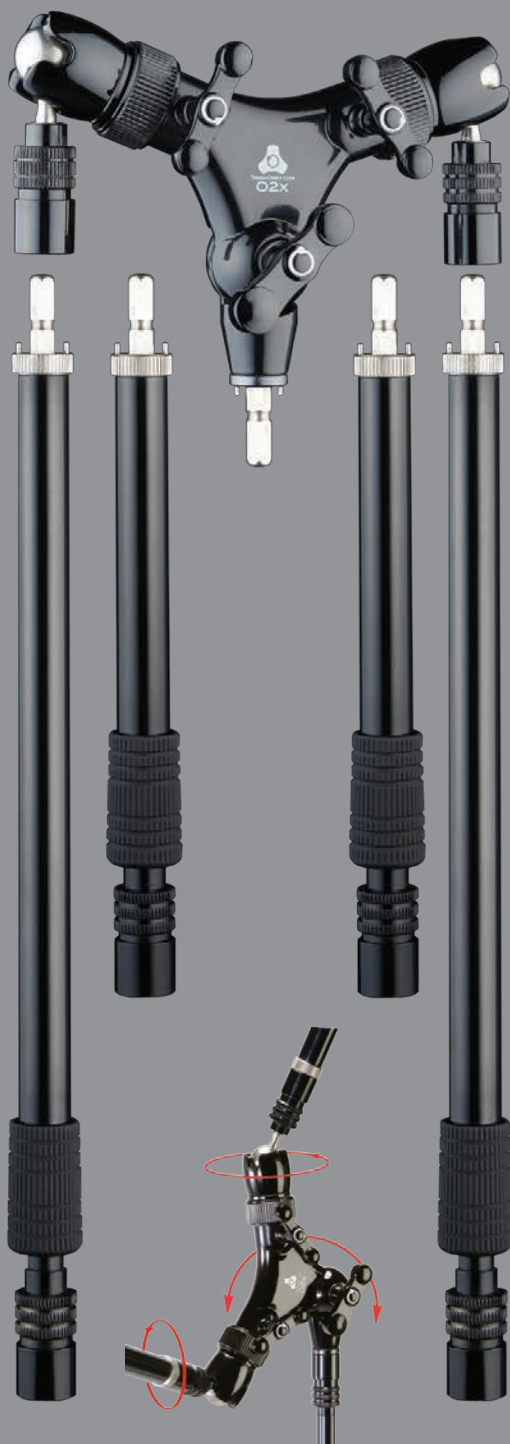
The Compass Point™ ball swivel housing provides each O2 boom arm with precise, stable positioning whenever the arms are engaged.

Model	Collapsed Size	Max Length	Total Weight
O2	17.25" / 43.5 cm	26" / 66 cm	6.25 lb / 2.83 kg

ORBIT 2X™ / O2X™

Dual Orbital Boom System featuring 4 IO-A Quick-Change Boom Arms

Orbit 2x dual orbital boom system extends the utility of the original O2 dual boom with the addition of detachable arms via IO Quick-Change Couplers. Four IO-A telescopic boom arms are included, (1, IO-A1A short arms and 2, IO-A2A long arms) in the system, allowing users to custom-configure a dual boom to adapt to a multitude of tasks in seconds. Orbit 2x orbital booms utilize stainless steel ball swivel mechanisms to deliver an unparalleled range of motion that's extremely smooth, quiet and stable. Adding Micro 2/ M2 adaptors ties the system together for unlimited microphone positioning.



Range of Motion: 360° x 230°
Center Swivel Range of Motion: 150°



O2x shown on a Triad T1 with IO-Vector and 3, M2 adaptors.



O2x shown on a Triad T3 with 2, M2 adaptors.

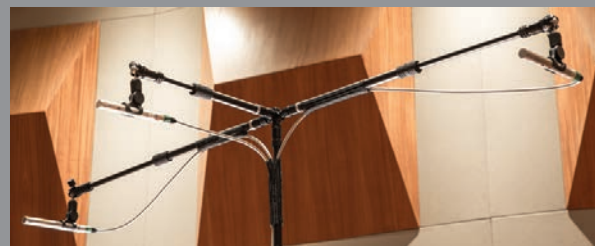
IO-A1A Aluminum Arm



IO-A2A Aluminum Arm

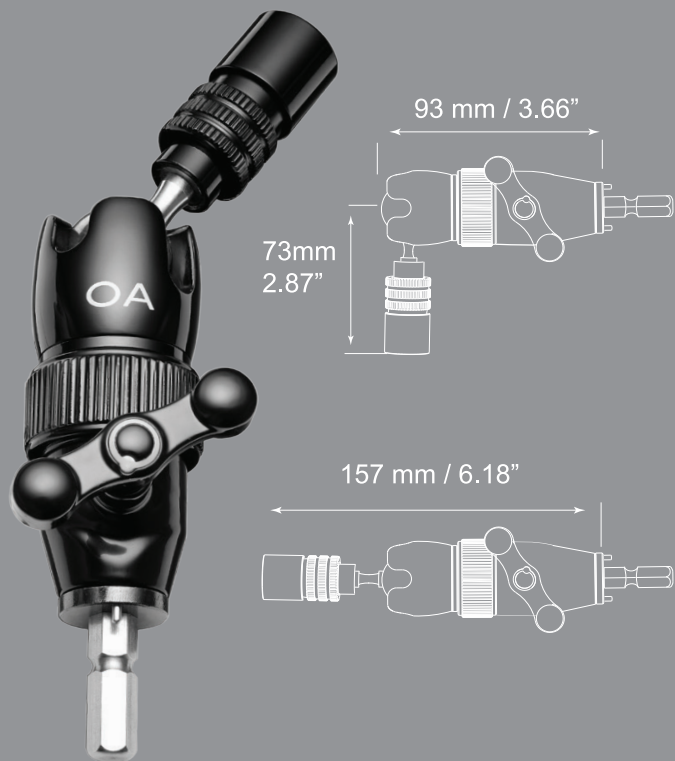


IO-A1A Aluminum Boom Arm Range: 9.5-12.5-in. • IO-A2A Aluminum Boom Arm Range: 15.5-24.75-in.
Use in conjunction with an IO-Vector to create a mobile Decca Tree.



ORBIT ARM / OA™ IO Quick-Change Ball Swivel.

The Orbit OA is a single freestanding version of a single Orbit 2-type orbital boom arm. Attach OA to an IO-C clamp, IO-VM or an IO-W Wall Plate for instant connectivity to walls, ceilings, consoles, etc. *Add an optional IO-A1A or IO-A2A for added length and adjustability.



IO-VM

IO-VM is a MIS Class D VESA mount optimized for securing, supporting and positioning 12" to 32" video displays. The IO-VM mount works hand-in-hand with Triad-Orbit's innovative OA orbital arm. Pair IO-VM with Triad T3 / T3C stands, IO-C clamps or IO-W wallplates for new support solutions in any location or application. Mounting and stowing IO-VM-equipped displays is effortless, thanks to the IO quick-change coupler.



Use with OA, IO-C clamp, IO-W Wallplate, T3, or T3C Stand.



Hole Pattern: 100mm x 100mm
& 75mm x 75mm
Weight limit: ≤30.8 lbs / ≤14 kg



Starbird

SB-1 STUDIO BOOM STAND

T.A.F. (Triad Air Force)[™] is a patent pending, pneumatic system that automatically and effortlessly raises the stand and boom when you're dealing with high extensions and heavy loads.

VARIBAL[™] offers effortless, adjustable 10lb. counterweight positioning and the ability to add additional ballast to the counterweight as needed.

BOOMSTOP[™] is a safety spring-pin locking mechanism that secures the boom in any of 13 positions, for stable, worry-free mic positioning.

STARBASE[™] is a massive cast iron base with retractable legs that pivot for optimum positioning and tuck away under the base for smaller studios and efficient space saving storage.



**STARBASE
RETRACTABLE BASE**



OA™ IO Quick-Change compatible
and includes the OA ball joint for 360°
of mic adjustment.

TECHNICAL SPECIFICATIONS

Stand Height Range:
1.6 m / 63 in - 2.6 m / 102 in
Boom Length Range:
1.4 m / 55 in - 2.5 m / 98 in
Base Footprint Range:
46 cm / 18 in - 98 cm / 38 in
Stand Weight: 30 kg / 66 lb



BOOMSTOP
SAFETY LOCK
& T.A.F.
PNEUMATIC LIFT



VARIBAL COUNTER
BALLAST SYSTEM



OA BALL JOINT
WITH IOQUICK-CHANGE
COUPLER

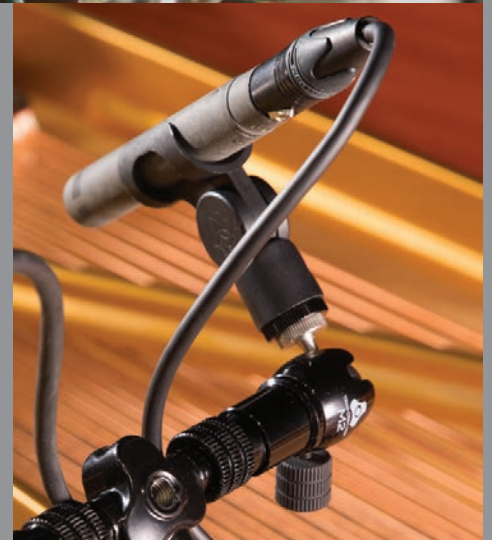
MICRO™ M1 & M1-R Orbital Adaptors



Micro 1 M1 / Long Stem Orbital Hanging Mic Adaptors

The M1 Orbital Mic Adaptor features a long stem ball swivel to accommodate the hanging of large diaphragm studio microphones with 'spider' shock mounts. The long stem provides the necessary clearance to position the shock mount below the boom. The patent-pending Glide Path housing facilitates both full orbital rotation. M1 Adaptors are IO-equipped for Quick-Change compatibility with Triad Stands, Orbit Booms and IO-RA adaptors.

Micro M1-R Retrofit Orbital Adaptors offer all features of original Micro M1 adaptor for conventional stands with 5/8 inch mounting threads.



Micro M2 / M2-R Orbital Adaptors

Micro M2 orbital adaptors features a short mounting stem to accommodate the specialized positioning of mics and A/V devices. The exclusive Compass Point™ ball swivel housing solidly secures creative devices in any mounting position. Micro 2 adaptors are IO-equipped for quick-change compatibility with Triad articulating stands and Orbit orbital booms.

Micro M2-R Retrofit Orbital Adaptors offer all features of original Micro M2 adaptor for conventional stands with 5/8 inch mounting threads.

MICRO 3 M3



The Micro 3™ M3, orbital adaptor provides flexibility to support a microphone, camera, or lighting device with tremendous hold at any angle. It incorporates a textured stainless-steel ball, a 4-point compass post housing, and a 1.5-inch stem for extra reach and stand-off for ease with shock mount rotation and basket positioning.



ORBIT ARM MINI



Orbit Arm Mini™ works in the same diverse applications as the larger OA Orbital Arm, where robust strength and hold is needed, only smaller so it can fit into tighter spaces and work better for lightweight applications. Pair with a IO-C Clamp or IO-W Wallplate for a full-functioning boom arm that attaches to stands, consoles, desktops, walls, etc. Perfect for commercial installations.



IO FLEX

The IO Flex IO-Equipped Flex Extension is a unique, flexible extension with our quick-change head and receiver to adapt and position any IO-Equipped accessory where you want it.



RIGID EXTENSIONS



IO-EXT4 and EXT8 are 4" and 8" rigid extensions for applications that require extra reach to provide the user more flexibility to place the audio/video/lighting device in the desired location. Ideal for supporting heavy items or where space is needed, such as away from walls or stands when used with clamps or wall mounts.

T-ES ELEVATOR SHAFT™

T-ES is a 33" extension for TRIAD stands. Equipped with IO Quick-Change Couplers, the T-ES is designed to elevate microphones for choral and orchestral applications, ambient recording, wireless transmitter antennas, etc.



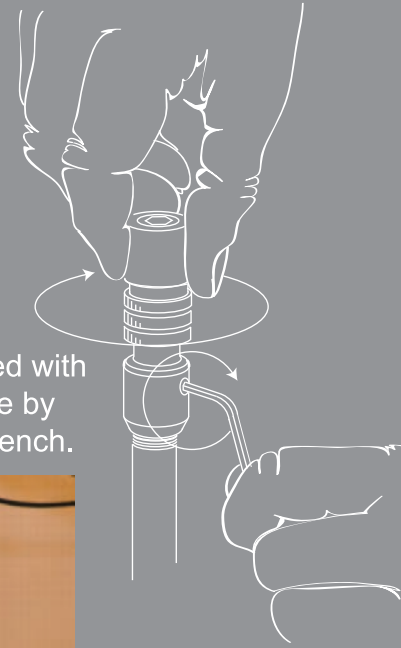
IO-RA™

Retrofit Quick-Change Coupler



IO-RA (Retrofit) couplers are designed to add IO quick-change innovation to your existing stands. With IO-RA, 'on-the-fly' hardware swaps are now a reality, replacing the tedious task of threading gear on and off.

The exclusive "Cam Lock" secures IO-RA couplers to stands without damaging mounting threads. Thread the IO-RA coupler onto any mic stand or boom equipped with 5/8 inch threads until tight. Then lock the IO-RA in place by tightening the 3mm hex screw with the included hex wrench.



IO-RL™

Lighting Stud Retro Quick-Change Coupler

IO-RL is the first full-size quick-change coupler built specifically for photo/video lighting support. IO-RL enables instant hardware swaps, replacing the tedious threaded screw and hole connections between lights, modifiers and stands. IO-RL provides a faster, more secure, hassle-free method of connecting speed flashes, lights and modifiers to stands and booms with zero spin out.



IO-H™ Mounting Heads

The ever expanding IO-H family of hex mounting heads include: IO-H2 5/8 in. w/stainless steel hex shaft and safety stop™, IO-H3 3/8 in., IO-H4 1/4-20 in., IO-H5 5/8 in. lighting stud 1/4-20, IO-H6 baby pin, IO-G GoPro™, IO-HMM male turn around.



IO-H2

IO-H3

IO-H4

IO-H5

IO-H6

IO-G

IO-HMM

IO-VECTOR™

Stereo Utility Bar

Triad-Orbit's IO-Vector takes the traditional stereo bar to a new dimension—literally. IO-Vector provides five points of connectivity for 3-D positioning of microphones, cameras, lights and other creative devices.

IO-Vector is equipped with two IO quick-change couplers and includes the new IO-R38™ quick-change coupler, three IO-H1 mounting heads, one IO-H2 mounting head and three 3/8ADA 3/8-inch Euro mounting adaptors.



IO-R38™ quick-change coupler is also sold separately.



IO-DESK™ Laptop Support System

IO-Desk is a secure support platform for laptops and power supplies. IO-Desk features a sturdy 2mm aluminum deck equipped with (180) 3/8-in. and (4) 5/8-in. mounting holes and corresponding device fasteners. IO-Desk includes the perforated aluminum mounting surface, (2) 5/8-in. locking fasteners, (2) 3/8-in. laptop fasteners, (2) 3/8-in. power supply fasteners, (1) IO-H and a music stand adaptor plate. • 46cm / 18.11-in. x 312cm / 12.2-in.



IO-W™

Wall plate / Desktop Mount with IO Quick-Change Coupler.

IO-W Wall plate provides a stable platform for mounting Triad-Orbit IO-equipped adaptors, boom arms, tablet holders, and assorted accessories to flat surfaces, including walls, ceilings and desktops. IO-W features an EVA isolation pad to reduce the transmission of vibrations and protect delicate surfaces from finish damage. IO-W makes a great freestanding desktop iOrbit or mic stand, thanks to its substantial base and low center of gravity.



Gain floor space and use fewer stands by mounting AV devices with IO-W to walls, ceilings, desktops, consoles, etc.

IO-C™

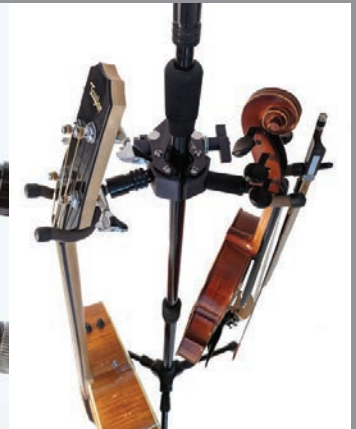
Mounting Clamp with IO Quick-Change Coupler. IO-C mounting clamps are purpose-built for attaching Triad-Orbit IO-equipped adaptors, boom arms, tablet holders and assorted accessories to stands, trusses, tabletops and other parallel surfaces.

Complicated or crowded setups are easily achieved by adding an IO-C, OA and or Micro adaptors.



SYNERGY SERIES

IO-GC/IO-GC-M



IO-GC/IO-GC-M each have unique articulating jaws that fit firmly onto any odd shaped object. Whether mounting on round, square, or flat objects, the peak-and-valley design of the jaw allows for multiple points of contact, ensuring a strong grip every time. IO-GC is tapped with one 1/4"-20 and one 3/8"-16 threaded hole on each of the jaws and the IO-GC-M has one 1/4"-20 threaded hole on the opposite jaw, allowing for multiple instruments or device mounting.



IO-SC

IO-SC

Synergy Series™ IO-Equipped Spring Clamp is the fast mounting version of our IO Grip Clamp. Fitted with our proprietary IO receiver mounted on a strong hand compressed torsion spring, it has unique articulating jaws that grabs firmly onto odd shaped objects and allows for multiple applications ensuring a strong grip every time and accommodates all T-O accessories.



MICRO LEVEL

Fits on an M1 or M2 allowing for precise leveling of 360 cameras, DSLR, GoPro or any video camera. Can be installed on an M2 between the locking ring and any adaptor.



AV PACK

Combines 7 important Triad-Orbit IO-H™ accessories into one package. Has all the essentials to connect microphones, GoPro, DSLR cameras, video cameras, LED lights, flashes and full sized photography grip gear to your Triad-Orbit stands, Orbit booms or IO equipped devices. Plus, all of these items fit into the included accessory storage pouch.

iORBIT™

Tablet / Smartphone Holder including IO-C Quick-Change Clamp



iOrbit is a universal smartphone and tablet holder with clamping jaws that adjust from a width of 6 cm to 27.5 cm (2.4 in. to 10.8 in.). iOrbit features a stainless steel ball swivel enclosed in a cast alloy housing that provides a smooth 360° range of motion and four 90° crenels for unparalleled support and positioning. The iOrbit ball swivel also features a Triad-Orbit IO hex mounting head to effortlessly connect to the included IO-C clamp or any Triad-Orbit product.



Movable Center Point



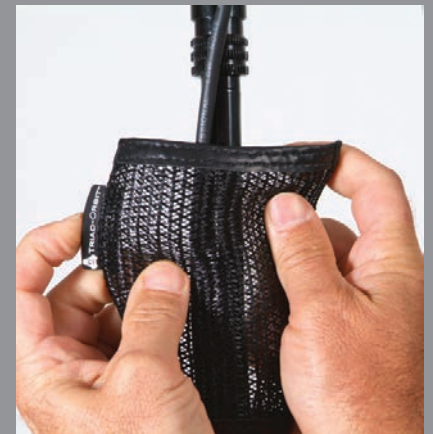
360° x 180° Rotation



Included IO-C clamp

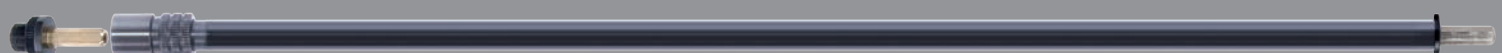
CABLE CONTROL

Cable Control is a support stand cable management product that's rugged yet pliable and doesn't require any additional fasteners (velcro, tape, etc.). Cable Control is made of semi-rigid 10mm PET braid and is lightweight, quiet and flexible. The overlapping edge of Cable Control tubes ensure easy installation, secure retention and fluid movement of cables in the wrap.



T-ES Elevator Shaft™

T-ES is a 33" extension for TRIAD stands. Equipped with IO Quick-Change Couplers, the T-ES is designed to elevate microphones for choral and orchestral applications, ambient recording, wireless transmitter antennas, etc.



T-O GO™ CARRIER BAGS

The world's finest stands deserve to travel in style. Triad-Orbit carrier bags are specifically designed to securely store and transport Triad-Orbit Stand Systems.



TSB TRIAD SHUTTLE BAG

The Triad Shuttle Bag is a robust rolling transporter with a convenient, two-tier compartment design which provides separation for multiple booms, stands, Micro adaptors, and accessories. Sixteen individual pads provide separation, stabilization, and protection for your system. Accessories can be neatly organized and separated using the two zippered neoprene padded pouches and the zippered side wall slots located in both the upper and lower tiers. The heavy-duty wheels and convenient carry handles make transport, loading, and unloading as easy as can be.



TGB-2 STANDARD CARRIER BAG

Our TGB-2 Standard Carrier Bag is made from a durable 600-Denier PVC exterior and a plush, padded interior and includes securing straps and protective pads to secure your Triad-Orbit System during transport. The elastic interior pockets keep your various components and accessories organized and out of the way.

TSB TRIAD SHUTTLE BAG

Triad-Orbit Grav Bags are uniquely-weighted, metal-filled ballast bags that can be used individually on leg ends or combined as a center weight to stabilize stands in heavily-trafficked areas



STAND SYSTEMS GUIDE

Triad-Orbit is the most comprehensive and versatile stand system ever made. The modular design of Triad-Orbit stands, booms and components provide users the option of custom-configuring support systems for any creative application. The possible combinations are almost endless.

VOCAL & IPAD (T2/O1/IO-C/IO-RBIT/M2)

Components Included in this stand system.

T2



O1



IO-RBIT



M2



SINGER, GUITARIST & IPAD (T3/O2X/OA/IO-RBIT/M2 X2)

Components Included in this stand system.

T3



O2X



OA



IO-A2A



IO-RBIT



M2



M2



STAND SYSTEMS GUIDE

LATIN PERCUSSION (T3/O2/IO-C/OA/M2 x 3)

Components Included with these stand systems.

T3



O2



IO-C



OA



IO-A2A



M2



M2



M2



OVERHEAD / KICK (T3/O2/ IO-C/OA/M2 x 3)



STAND SYSTEMS GUIDE

STEREO GRAND PIANO (T3/O2/M2 x 2)

Components Included with these stand systems.



OVERHEAD / TOMS (T3/O2x/M2 x 2)



STAND SYSTEMS GUIDE

COMBO AMP 'KICK-BACK' (T1/O1/M1)

Components Included in this stand system.

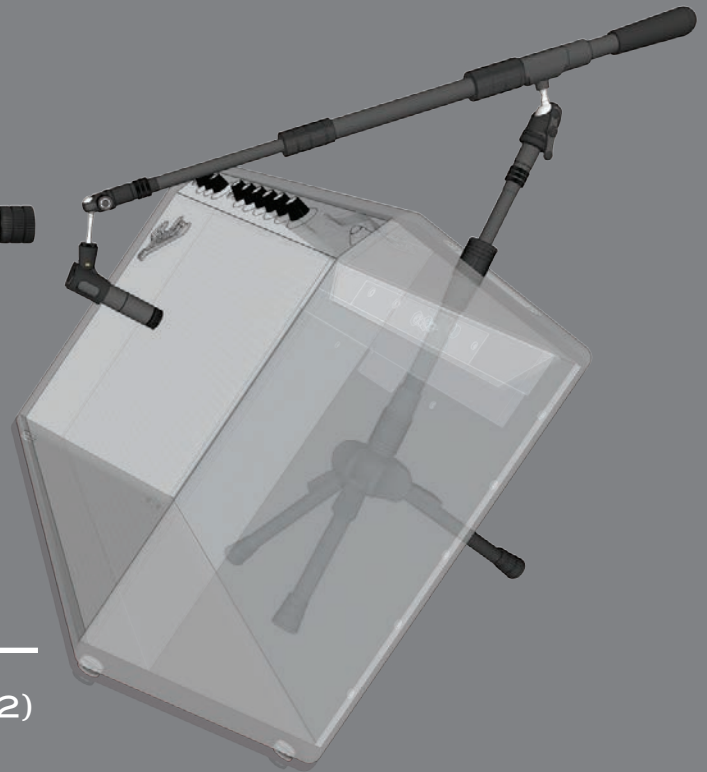
T1



O1



M1



STEREO GUITAR AMPS (T1/O2/ M2 x 2)

Components Included in this stand system.

T1



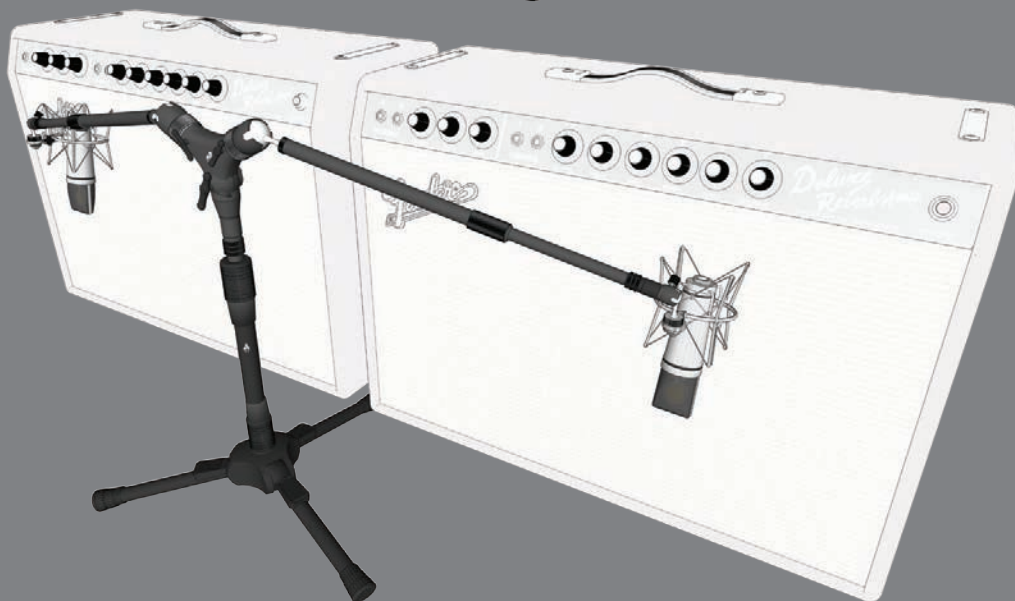
O2



M2



M2





REVOLUTIONARY

Triad-Orbit represents a quantum leap in the evolution of stands for audio, video, photography, lighting and industrial support. Every industry standard component, from stand bases to adaptors, was analyzed and reinvented. The result is Triad-Orbit: The first portable, pro-caliber modular stand systems for music, A/V, medical and industrial applications.

TRIAD-ORBIT.COM



CAT VOL3 Issue 1.4 / 06012017



TRIAD-ORBIT
ADVANCED STAND SYSTEMS

ACCESS

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