

PLAY.
HEAR.
FEEL.



MISSION | VISION | VALUES



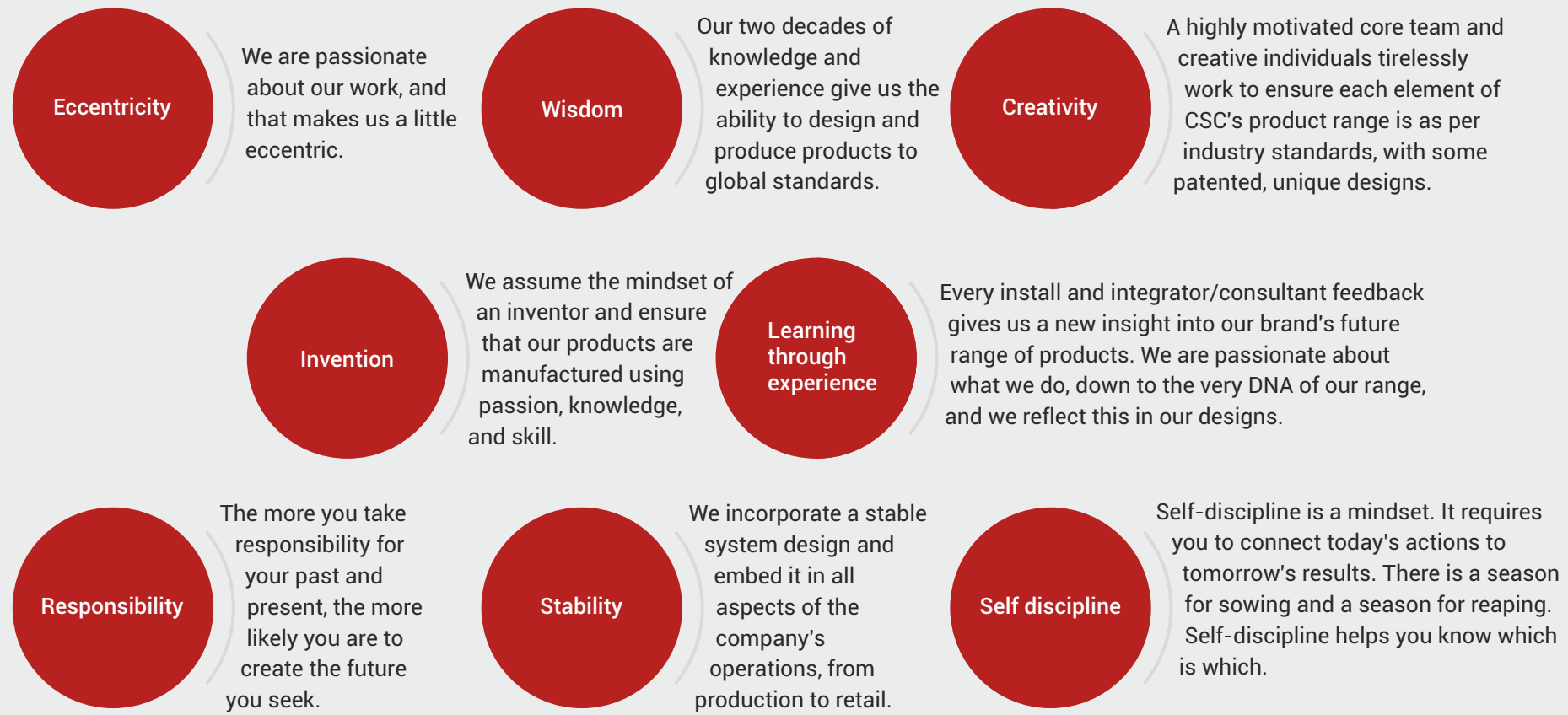
MISSION

Our mission is to design and deliver industry-leading audio products using world-class components and technology, offering an exceptional audio experience. Our dedicated and highly skilled team strives to meet and exceed customer expectations, ensuring every product coming out of our facility is unbeatable per dollar spent. Our philosophy is simple: we create products of uncompromising quality.

VISION

By providing top-quality professional audio products that are best-in-class, we hope to propel the advancement of the audio industry by setting new industry benchmarks for innovation. Our goal is to become a trusted name in the professional audio products industry.

VALUES



About CSC

(CREATIVE SOUND CONCEPTS)

At CSC, we are dedicated to crafting exceptional audio products that redefine sound quality and performance. Each product is meticulously designed and developed at our facility in Germany, where a passionate team of engineers collaborates to innovate, prototype, and rigorously test new products. This commitment to precision has earned us design patents, including the shallowest double 18" subwoofer on the market.

We prioritize quality by sourcing the finest components from leading European manufacturers. Drivers come from the best in Italy, France, and Spain, while our loudspeaker cabinets are expertly crafted from durable birch or robust Aluminum extrusions. Committed to sustainability, 99% of our raw materials are recyclable and biodegradable, supporting our philosophy of a plastic-free future.

Our loudspeaker cabinets feature non-toxic, water-based paint that is UV-stabilized, mold-resistant, and biodegradable, supplied by trusted German partners. This coating ensures water resistance and prevents moisture intrusion. For hardware, we use corrosion-resistant alloys, and all metal components are treated to minimize environmental impact.

When it comes to amplifiers, we incorporate super-efficient silicon carbide

devices in a Class D topology, reducing heat loss and power consumption for enhanced performance. Additionally, all products meet international standards, with certifications like FCC, CE, and RoHS, and most products include GLL files for precise simulations.

Our 20,000-square-foot assembly facility in Mohali, India, produces products in small batches, maintaining strict quality standards. Every product undergoes rigorous testing to ensure flawless performance.

Trusted in over 15 countries, including Europe, North America, Asia, Africa, and the Middle East, CSC is a preferred choice for esteemed brands and establishments such as Hilton, Taj, Pullman, and JW Marriott. Our installations span amusement parks, government facilities, and defence establishments, with over 2,000 large installations completed worldwide.

We offer round-the-clock after-sales service, supported by a dedicated team and service partners. Our success lies in fostering long-term client relationships, with most of our business coming from repeat customers and referrals. Today, CSC Audio stands among the top pro audio brands internationally, delivering high-quality products that leave a lasting impression on audiences everywhere.



Established in the UK

Engineered in Germany

Assembled in India

Played across the Globe

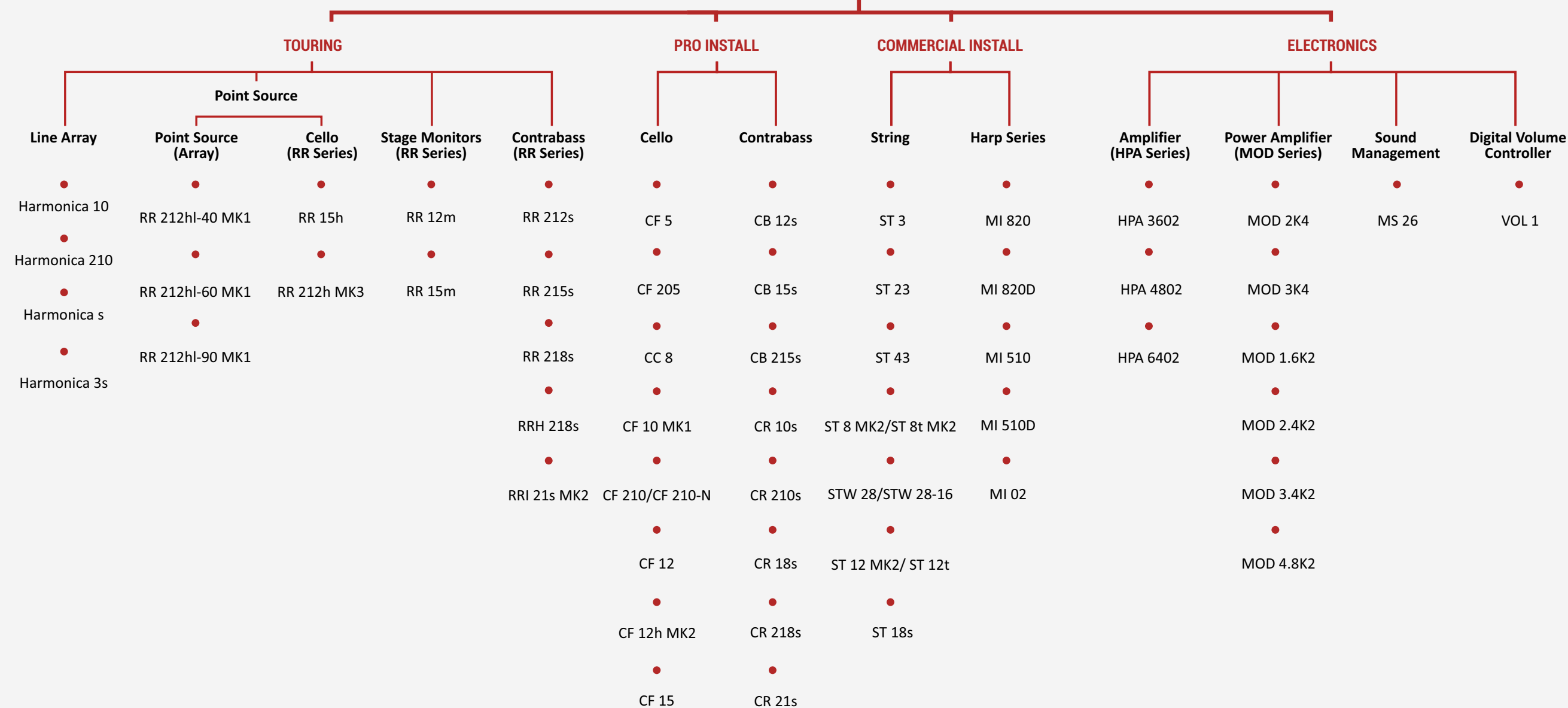
from the Director's desk

At Creative Sound Concepts (CSC), we are a team of engineers and audio professionals united by a shared passion for developing technically proficient professional audio products. With over two decades of experience, we have meticulously designed each product to reflect excellence.

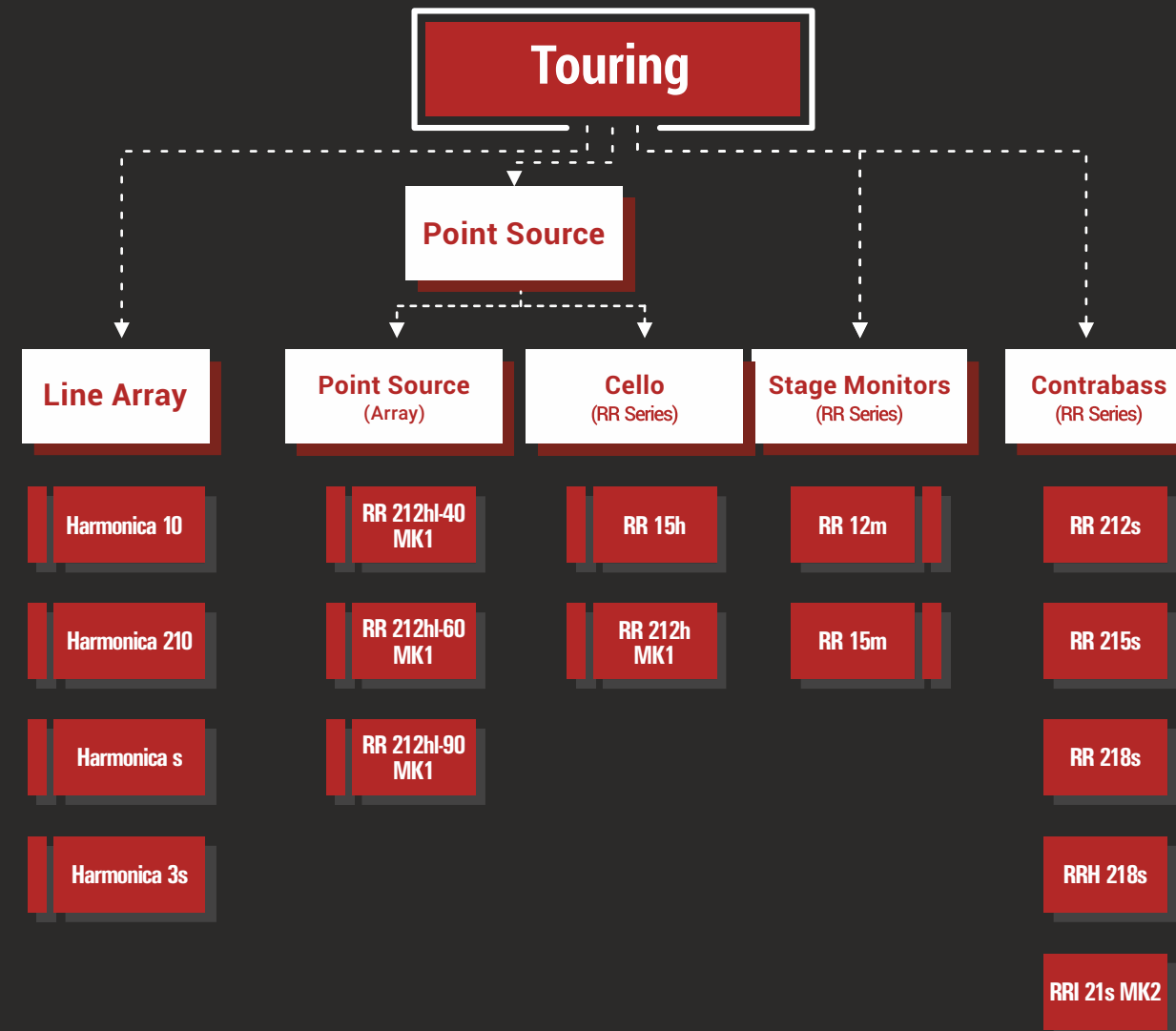
Our focus is on creating compact, high-efficiency solutions without compromising acoustic performance. By leveraging European technology and components, we enhance the audio experience while ensuring ease of use. Each CSC product embodies our commitment to innovation and quality, meeting the diverse needs of our clients with world-class sound.

Daniel
Director
Creative Sound Concepts

OUR PRODUCT RANGE



TOURING



COMMERCIAL INSTALL

CELLO • HARMONICA 210



The Harmonica 210 is a compact, two-way, bi-amplified line array loudspeaker designed for professional applications, featuring an innovative isophasic horn for precise wavefront control.

The unique design results in an almost seamless connection of the horn openings in the high-frequency response range. This design also makes it possible to centralize the sound sources in the mid-range. Resulting in improved dispersion characteristics delivering exceptional performance, clarity, and versatility for large concerts, clubs, stadiums, and demanding touring or installation environments.

This line array element is engineered to deliver high output and precise coverage for professional sound reinforcement applications. It combines the power and punch of dual 10" low-frequency drivers with the articulate high-frequency reproduction of a large 1.4" exit compression driver with a 74 mm voice coil, resulting in a versatile and potent building block for scalable line array systems.

The design of the hardware makes it possible to cover all applications of the line array with minimum effort. A frame can be used for both ground stacking and rigging. Operation is intuitive and simple. This new design language leads to new visual aesthetics and application optimization capabilities. The generous dimensioning of the components leads to many years of unproblematic functionality.

KEY FEATURES

- Precision-engineered waveguide geometry to minimize inter-cabinet interference.
- Perfectly tuned iso-phasic wave guide for flat wave front and optimal phase response
- Long wave guide for precise frequency control
- Extreme directivity control in HF section

APPLICATIONS

- High-end permanent installations
- Demanding touring applications, Concert venues
- Theatres
- Auditoriums
- Outdoor events

PRODUCT SPECIFICATIONS

MODEL	Harmonica 210
Type	Two-way bi-amped line array element
Frequency Response (1)	55 Hz - 20 kHz ± 3dB
Drivers	LF: 2 x 10" neodymium drivers with a 3" voice coil HF: 1.4" neodymium compression driver with a 3" voice coil mounted on a iso-phasic waveguide.
Power handling AES	800/1000 watts
Sensitivity (1 W / 1 m)	LF: 101dB, HF: 110 dB
SPL Nominal (single line array element)	130 dB,
Nominal Impedance	LF: 8 ohms, HF: 8 ohms
Dispersion (H x V)	80° x 15°
Crossover	Depending on the array size (presets available)
Enclosure	Baltic birch ply
Finish	Non-toxic textured black paint
Protective Grill	Treated and coated alloy steel grill with acoustic transparent fabric
Connectors	2x Neutrik NL4
Pin Connections	LF: ± 1, HF: ± 2
Nominal/ AES Power	800 watts
Maximum/ Continuous/ Program Power	1600 watts
Peak Power	3200 watts
Accessories	Flying frame felt waterproof covers, Flying frame
Wave Guide	Iso-phasic horn
Standard Color	Black
Fittings	All internal hardware
Dimensions - Product (in mm)	(W) 732 x (H) 318 x (D) 655
Dimensions - Including packing (in mm)	(W) 752 x (H) 338 x (D) 675
Net weight(kgs)	35
Shipping Weight(kgs)	42



Harmonica 210

TOURING

CONTRABASS • HARMONICA s

The Harmonica s is a high-performance, single 18" subwoofer featuring a powerful neodymium driver, designed for both flown and ground-stacked configurations. Engineered to seamlessly integrate atop the Harmonica 210 line array, this subwoofer offers a unique solution for auditoriums and venues where traditional floor-mounted subwoofers are undesirable.

Primarily functioning as a low-frequency extension, the Harmonica s can also be used as a mid-extension to a Harmonica 3s, providing a deeper, more impactful bass response—all while maintaining a clean stage and audience area. Up to two subs can be flown in one hang.

The Harmonica 3s is specifically designed to complement the Harmonica 210 line array system, offering powerful low-frequency extension while being lightweight enough for flown configurations directly above the array elements.

KEY FEATURES

- High-Output Neodymium Driver
- Integrated Flyware
- High Power Handling
- Compact Form Factor (Relative to Output)
- Improved Vertical Coherency
- Enhanced Visual Aesthetics
- Increased Efficiency
- Improved Transient Response

APPLICATIONS

- Mid-to-Large Scale Live Concerts
- Touring Sound Systems
- Auditorium
- Corporate Events and Conferences
- Houses of Worship



PRODUCT SPECIFICATIONS

MODEL	Harmonica s
Type	Subwoofer both for flying and ground stacking
Frequency Response (1)	38 Hz - 300 Hz ± 3dB
Drivers	LF: 1x 18" neo long excursion with a 4" voice coil
Power Handling AES	1000 watts
Power Handling (Nominal/prog) AES	2000 watts
Power handling (Peak)	4000 watts
Nominal Impedance	8 ohms
Sensitivity (1watt/1met)	98 dB
Max SPL	128 dB
Enclosure	Baltic birch ply
Finish	Non-toxic Black Textured Paint
Protective Grill	Steel grill
Connectors	2x Neutrik NL4
Pin Connections	LF±1, Link through LF±2
Standard Colors	Black
Nominal/ AES Power	1000 watts
Maximum/ Continuous/ Program Power	2000 watts
Peak Power	4000 watts
Fittings	Flying frame
Dimensions - Product (in mm)	(W) 732 x (H) 506 x (D) 930
Dimensions - Including packing (in mm)	(W) 752 x (H) 526 x (D) 950
Net weight(kgs)	60
Shipping Weight(kgs)	67

Harmonica s



TOURING

CONTRABASS • HARMONICA 3s



The Harmonica 3s is a high-performance, triple 18" cardioid subwoofer, featuring powerful neodymium drivers, designed for ground-stacked deployment. Engineered for seamless integration with the Creative Sound Concept pro and touring mid-high cabinets and seamlessly couples with the Harmonica 10 and Harmonica 210 line array systems. This subwoofer offers a unique solution for venues where traditional floor-mounted subwoofers are undesirable, particularly in live applications where on-stage low-frequency bleeding or where the subwoofer is positioned near a wall, minimizing structural excitation.

These low-frequency transducers deliver immense bass energy with exceptional directional control. Designed for demanding professional audio applications, it minimizes rearward and side-ward radiation, focusing the low-frequency output directly where it is needed, maintaining a clean stage and audience area while enhancing low-frequency clarity.

PRODUCT SPECIFICATIONS

MODEL	Harmonica 3s
Type	Bi-amped cardioid subwoofer
Frequency Response (1)	35 Hz - 250 Hz ± 3dB
Drivers	LF: 3 x 18" drivers with 4" voice coil
Power handling AES	Front : 2000, Rear : 1000 watts
Sensitivity (1 W / 1 m)	LF: 100 dB
SPL (Nominal/Maximum)	LF: 133 dB/139
Nominal Impedance (front /rear)	LF: 4 /8 ohms
Dispersion	NA
Enclosure	Baltic birch ply
Finish	Non-toxic Black textured paint
Protective Grill	Steel grill
Connectors	2x Neutrik NL8
Pin Connections	LF Front ±1, Rear ±2, Link Through Front ±3, Rear ±4
Standard Colors	Black
Nominal/ AES Power	2000/1000 watts
Maximum/ Continuous/ Program Power	4000/2000
Peak Power	8000/4000 watts
Fittings	Anti-skid feet, castors/wheels
Dimensions - Product (in mm)	(W) 748 x (H) 1170 x (D) 850
Dimensions - Including packing (in mm)	(W) 768 x (H) 1196 x (D) 870
Net weight(kgs)	106
Shipping Weight(kgs)	113

KEY FEATURES

- Triple 18" High-Excursion Drivers
- Optimized Cardioid Dispersion Pattern
- Driver Arrangement
- Advanced Enclosure Design
- Robust Handling
- Reduced Stage Rumble and Feedback
- Improved Front-of-House Clarity
- Minimized Spill to Adjacent Areas
- Enhanced System Control

APPLICATIONS

- Large-Scale Live Concerts and Festivals:
- High-end permanent installations
- Demanding touring applications
- Auditoriums
- Theatres
- Outdoor events



Harmonica 3s

TOURING

CELLO • RR 212hl-40 MK1/RR 212hl-60 MK1/RR 212hl-90 MK1



The Cello RR series is a horn-loaded loudspeaker system that is relatively light and compact, offering excellent clarity and directivity control. Cello RR 212hl is a passive bi-amp driven, 3-way horn-loaded, point source loudspeaker. The LF section features two customized 12" drivers loaded using a V-chamber aided reflex-tuning for added sensitivity and low-frequency directivity. The horn supporting the 1" HF in the HMF section acts as a phase plug, increasing the sensitivity and directivity of the mid and high sections. The 8" driver seamlessly crosses over into the 1" HF using a passive network, making each driver highly efficient and distortion-free by reducing their stress. The HMF section being coaxially horn-loaded gives a great solution for both installed and touring sound applications. Its cleverly designed horn acts as an acoustical amplifier, enhancing its sensitivity and directivity. This increases the mid-band SPL, propagating the highest frequencies without compromising power. This design helps the cabinet to perform brilliantly in reverberant environments. The CSC RR 212hl has three variants having different dispersions (VxH).

RR 212hl-40° MK1 40°x40°

RR 212hl-60° MK1 40°x60°

RR 212hl-90° MK1 40°x90°

The throw comes from an array of low drivers. A1x3 array will focus sound better than a 1x2 due to its directivity advance and front field extension. Arrays can also be easily mixed. A1x3 format using RR 212hl-40 MK1 for long-throw can be used with two single RR 212hl-90 MK1 cabinets for near-field. For large stages, a hang of three deep RR 212hl-90 MK1 can be employed as a centre fill. RR 212 hl can be used as a single unit or in arrays of up to three cabinets (3 wide or 3 deep) with a 3 deep centre fill. The RR 212hl represents a unique design concept that provides an unusually high degree of rigging flexibility and three available coverage patterns. This premium product provides improved dynamic performance, including reduced distortion and power compression. The three-way cabinet measures 10 dB less distortion between 1 and 3 k over conventional cabinets. The passive crossover in the HMF section is tuned to ensure a flat frequency response with a clear vocal section. This design has enough headroom for minimum distortion. The use of a CSC Maestro MS 26 controller is a recommended choice with the RR 212hl. Customized presets for all combinations are available with the system. The Contrabass CR 218s, RR 218s, RRR 218s and RRRi 21s

sub-woofers seamlessly couple with the Cello RR 212hl, RRI 21s, RR 212s, RR 215s, Harmonica s, Harmonica 3s

PRODUCT SPECIFICATIONS

Model	RR 212hl-40 Mk1	RR 212hl-60 MK1	RR 212hl-90 MK1
Type	Bi-amped, semi horn-loaded, three-way, Long throw, Mid-high	Bi-amped, Horn loaded, Coaxial, Three way, Long throw, Mid-high	Bi-amped, Horn loaded, Coaxial, Three way, Long throw, Mid-high
Frequency Response	75 Hz - 20 kHz	75 Hz - 20 kHz	75 Hz - 20 kHz
Drivers	LF: 2x12" with a 2.5" V C, MF: 8" with a 2" VC and HF:1" with a CD 1.4" VC	LF: 2x12" with a 2.5" V C, MF: 8" with a 2" VC and HF:1" with a CD 1.4"	LF: 2x12" with a 2.5" V C, MF: 8" with a 2" VC and HF:1" with a CD 1.4"
Sensitivity (1 W / 1 m)	103 dB	103 dB	103 dB
Nominal SPL	130 dB	130 dB	130 dB
Maximum SPL	136 dB	136 dB	136 dB
Nominal Impedance	LF ; 8 ohms, HMF :8 ohms	LF ; 8 ohms, HMF :8 ohms	LF ; 8 ohms, HMF :8 ohms
Dispersion (V X H)	40° x 40°	40° x 60°	40° x 90°
Crossover	LF/HMF bi-amped, MF/HF passive	LF/HMF bi-amped, MF/HF passive	LF/HMF bi-amped, MF/HF passive
Enclosure	Baltic birch ply	Baltic birch ply	Baltic birch ply
Finish	Non-toxic Textured black paint	Textured black paint	Textured black paint
Protective Grill	Perforated Powder-coated Steel	Perforated Powder-coated Steel	Perforated Powder-coated Steel
Connectors	2 x Neutrik NI8	2 x Neutrik NL8	2 x Neutrik NL8
Pin Connections	Input LF: ± 3, HF: ± 4 Link through LF ± 3, HF: ± 4	Input LF: ± 3, HF: ± 4 Link through LF ± 3, HF: ± 4	Input LF: ± 3, HF: ± 4 Link through LF ± 3, HF: ± 4
Standard Colours	Black	Black / White	Black / White
Fitting	Inbuilt flying system without flying frames	Inbuilt flying system without flying frames	Inbuilt flying system without flying frames
Horn	Non Rotatable	Non Rotatable	Non Rotatable
Nominal/ AES Power	600/250/60 watts	600/200/60 watts	600/200/60 watts
Maximum/ Continuous/ Program Power	1200/500/120 watts	1200/400/120 watts	1200/400/120 watts
Peak Power	2400/1000/240 watts	2400/800/240 watts	2400/800/240 watts
Accessories	Speaker ground stacking separator, felted waterproof covers, flying frame	Felted waterproof covers, flying frame	Felted waterproof covers, flying frame
Dimensions For Product (in mm)	(W) 665 x (H) 742 x (D) 465	(W) 665 x (H) 742 x (D) 465	(W) 665 x (H) 742 x (D) 465
Dimensions Including Packing (in mm)	(W) 755 x (H) 810 x (D) 540	(W) 755 x (H) 810 x (D) 540	(W) 755 x (H) 810 x (D) 540
Net Weight (kgs)	41	41	41
Shipping Weight (kgs)	48	48	48

KEY FEATURES

- Can be used as a single unit or in arrays of up to nine cabinets
- Represents a unique design concept
- Provides an unusually high degree of rigging flexibility
- Offers dynamic performance
- Reduced distortion and power compression

APPLICATIONS

- Live performance
- Church
- Auditoriums
- Stadiums
- Large night clubs



RR 212hl-40 MK1 / RR 212hl-60 MK1 / RR 212hl-90 MK1

TOURING

CELLO • RR 15h

The Cello RR 15h is a powerful, versatile bi-amped two-way full-range loudspeaker cabinet designed to provide exceptional sound reinforcement. It features a powerful and fast 15" (375 mm) low-frequency transducer housing a 3" (77 mm) voice coil. Reinforcing the HF section of this cabinet lies a powerful 2" (50 mm) neodymium compression driver (with a 2.5" (65 mm) voice coil) mounted on a 60° x 40° horn which has constant directivity and is rotatable.

Crafted in Baltic birch, it is perfectly designed for touring and high-end installation. Natural and uncolored timber makes the cabinet perfect for use without a sub-woofer. Its high sensitivity driver's unique construction focuses on accuracy and power.

The use of a Maestro MS 26 controller is a recommended choice with the RR 15h. The cabinet is perfect for live applications or a pounding nightclub.

The Contrabass CR 218s, CB 215s, RR 212s, RR 215s, Harmonica s, Harmonica 3s and RRH 218s sub-woofers seamlessly couple with the Cello RR 15h.

KEY FEATURES

- Compact two-way bi-amped system
- Dispersion 60° x 40°
- Rear/Top standard mounting points
- Top Hat

APPLICATIONS

- Live band
- Cinema
- Auditoriums
- House of worship
- Club sound enhancement



PRODUCT SPECIFICATIONS

MODEL	RR 15h
Type	Bi-amped two way mid high configured for medium throw application
Frequency Response (1)	70 Hz-17.5 kHz ± 3 dB
Drivers	LF: 15" (375 mm) with a 3" (77mm) voice coil, HF: 2" (50mm) compression driver with a 2.5" (65mm) voice coil
Sensitivity (1 W / 1 m)	99/109 dB
Maximum SPL	124/130 dB continuous, 135/137 dB Max
Nominal Impedance	LF-8 ohms, HF-8 ohms
Dispersion	60° x 40°
Crossover	HPF 100 Hz
Enclosure	Baltic birch ply
Finish	Non-toxic Textured black paint
Protective Grill	Perforated steel
Connectors	2 x Neutrik NL8
Pin Connections	Input LF: ± 3, HF: ± 4; Link through LF: ± 3, HF: ± 4
Standard Colours	Black
Fittings	Flying rails, Top hat
Horn	Rotatable
Nominal/ AES Power	500 watts / 80 watts
Maximum/ Continuous/ Program Power	1000 watts / 160 watts
Peak Power	2000 watts / 320 watts
Accessories	Speaker poles, Felted waterproof covers, Flying hardware
Dimensions - Product (in mm)	(W) 442 x (H) 722 x (D) 374
Dimensions - Including packing (in mm)	(W) 500 x (H) 793 x (D) 437
Net weight (kgs)	28
Shipping Weight (kgs)	31



RR 15h

TOURING

CELLO • RR 212h MK3

The Cello RR 212h MK3 is a bi-amped two-way cabinet designed for power and voice propagation. Its exceptional sound reinforcement uses a pair of customized dual 12" (300 mm) low-frequency neodymium transducers with a 3" (77 mm) voice coil. The high-frequency section is reinforced with a powerful 2" (50 mm) neodymium compression driver having a 2.5" (65 mm) voice coil. These are mounted on a constant directivity rotatable 60° x 40° horn.

The RR 212h MK3 is made of Baltic birch ply and is intended for touring and high-end installations, particularly where serious SPLs are required while keeping vocal propagation in mind. A smart design with clever construction contributes to its relatively compact size.

The use of a CSC Maestro MS 26 controller is recommended with the RR 212h MK3. This cabinet is perfect for live applications or a nightclub.

The touring RR 212h MK3 is a perfect match with the CR 218s, RRH 218s, RR 218s, CB 215s, RR 212s, RR 215s, Harmonica s and Harmonica 3s.

Flying rails on its side and behind are standard hardware for ease of mounting. It is available in nontoxic black texture paint with a top hat and rubber feet as standard accessories.

KEY FEATURES

- Compact bi-amped two-way system
- 60° x 40° Dispersion
- Installing rails on its sides & behind

APPLICATIONS

- Concerts & live bands
- Spacious auditoriums
- Worship centers
- Enhancement of club sound
- Main PA for large installations

PRODUCT SPECIFICATIONS

MODEL	RR 212h MK3
Type	Bi-amped two-way medium throw mid high
Frequency Response (1)	65 Hz-17.5 kHz ± 3 dB
Drivers	LF: 2 x12" (300 mm) Neo compression driver with a 3" (77 mm) voice coil, HF:2" (50 mm) compression driver with a 2.5" (65 mm) voice coil
Sensitivity (1W / 1m)	101/109 dB
Maximum SPL	132 dB continuous, 136 dB Max/program
Nominal Impedance	4/8 ohms
Dispersion	60° x 40°
Crossover	HPF 100 Hz
Enclosure	Baltic birch ply
Finish	Non-toxic Textured black paint
Protective Grill	Perforated steel
Connectors	2 x Neutrik NL8
Pin Connections	Input LF: ± 3, HF: ± 4; Link through LF: ± 3, HF: ± 4
Standard Colours	Black
Fittings	Flying rails, Top hat
Horn	Rotatable
Nominal/ AES Power	1200/80 watts
Maximum/ Continuous/ Program Power	2400/160 watts
Peak Power	4800/320 watts
Accessories	Speaker poles, felted waterproof covers, flying hardware
Dimensions - Product (in mm)	(W) 363x (H) 833 x (D) 438
Dimensions - Including packing (in mm)	(W) 430x (H) 900 x (D) 500
Net Weight (kgs)	33
Shipping Weight (kgs)	38

RR 212h MK3



TOURING

CONTRABASS • RR 212s



The Contrabass RR 212s is a low profile reflex loaded sub woofer. It is designed for applications where sub-woofers are easy to carry without compromising for power. The trend of high standard interiors in entertainment and catering venues requires sub-woofer concealment and minimal floor space. The sub woofer with its power handling of 800 watts can fill any venue with sound.

RR 212s Sub woofer adds deeper, more commanding bass to the systems performance. Its 2x12" long-excursion drivers pack all the power of a larger bass box into a more compact design that's easier to carry and fits in a car. The loudspeaker delivers high SPL performance while maintaining vocal clarity taking away the stress from the mid high. A mounting stand fits into the top hat between the sub woofer and mid high.

PRODUCT SPECIFICATIONS

MODEL	RR 212s
Type	Compact subwoofer
Frequency Response	45 Hz-250 Hz ± 3 dB
Drivers	LF:2x12" (300mm)/ with 3" (77mm) voice coil LF driver
Recommended Amplifier Upto	1500 watts
Sensitivity (1 W / 1 m)	101 dB
Maximum SPL	129 dB continuous,135 dB peak
Nominal Impedance	4 ohms
Dispersion	Omni
Crossover	LPF 100 Hz
Enclosure	Baltic birch ply
Finish	Non-toxic Textured black paint
Protective Grill	Perforated steel
Connectors	2 x NL8
Pin Connections	Input: ± 1, Link through: ± 2
Standard Colours	Black
Horn	NA
Nominal/ AES Power	800 watts
Maximum/ Continuous/ Program Power	1600 watts
Peak Power	3200 watts
Accessories	Castors, Speaker poles, felted waterproof covers
Dimensions - Product (in mm)	(W) 501 x (H) 498 x (D) 651
Dimensions - Including packing (in mm)	(W) 661 x (H) 537 x (D) 760
Net Weight (kgs)	39
Shipping Weight (kgs)	42

KEY FEATURES

- Compact, high-performance reflex loaded 2x12" sub-woofer
- Top hat for mounting mid high directly on the sub woofer
- Easy to install
- Can be retrofitted into existing venues

APPLICATIONS

- Small DJ's
- Small bands
- Lounges and Bars



RR 212s

TOURING

CONTRABASS • RR 215s

The Contrabass RR 215s is a reflex-loaded, dual 15" (375 mm), 1000 watt sub-woofer with a double suspension. It is the main system to be used with the Cello series top cabinets. The sub-woofer has been designed to kick without losing its extended low-frequency response. Suitable for use in fixed installation and mobile application, the RR 215s is an extremely versatile sub-woofer for integrators.

It has been specially designed for live bands and nightclubs. For demanding applications, the CSC Maestro MS 26 controller is configured to perform with it's EQ and limiter functions are pre-loaded in the controller. CC 8, CF 10, CF 12, CF 15, CF 12h, RR 212h and RR 15h are a perfect match for RR 215s.

KEY FEATURES

- Compact, high-performance Band pass horn dual 15" subwoofer.
- Easy to install
- Can retrofit into existing venues
- Rubber feet & top hat

APPLICATIONS

- Nightclubs
- Live application
- Lounges and Bars



PRODUCT SPECIFICATIONS

MODEL	RR 215s
Type	Reflex loaded sub-woofer
Frequency Response (1)	39 Hz-250 Hz ± 3dB
Drivers	LF: 2 x15" (375 mm) with a 4" (100 mm) voice coil
Recommended Amplifier Upto	2000 watts
Sensitivity (1 W / 1 m)	100 dB
Maximum SPL	130 dB continuous, 136 dB Max
Nominal Impedance	4 ohms
Dispersion	Omni
Crossover	LPF 100Hz
Enclosure	Baltic birch ply
Finish	Non-toxic Textured black paint
Protective Grill	Perforated steel
Connectors	2 x Neutrik NL8
Pin Connections	Input: ± 1, Link through: ± 2
Standard Colours	Black
Horn	NA
Nominal/ AES Power	1000 watts
Maximum/ Continuous/ Program Power	2000 watts
Peak Power	4000 watts
Accessories	Castors, Speaker poles, felted waterproof covers
Dimensions - Product (in mm)	(W) 962 x (H) 486 x (D) 651
Dimensions - Including packing (in mm)	(W) 986 x (H) 510 x (D) 679
Net Weight (kgs)	69
Shipping Weight (kgs)	74



RR 215s

TOURING

CONTRABASS • RR 218s

This reflex-loaded, 2000 Watt, dual 18"(450mm) sub-woofer is the main system to be used with the Cello series top cabinets. Perfect for use in fixed installation and mobile application, the RR 218s is an extremely versatile sub-woofer for integrators. It has been specially designed keeping live bands in mind.

For demanding applications, the CSC Maestro MS 26 controller is configured to perform with it's EQ and limiter functions are pre-loaded in the controller. CC 8, CF 10, CF 12, CF 15, CF 12h, RR 212h and RR 15h are a perfect match for RR 218s.

KEY FEATURES

- Compact, high-performance, multi-load dual 18" sub-woofer
- Easy to install
- Can retrofit into existing venues
- Rubber feet & top hat

APPLICATIONS

- Concerts and live performances
- Nightclubs



PRODUCT SPECIFICATIONS

MODEL	RR 218s
Type	Reflex loaded subwoofer
Frequency Response (1)	34 Hz-300 Hz ± 3 dB
Drivers	LF: 2 x18" (450 mm) with a 4" (100 mm) voice coil
Recommended Amplifier Upto	3000 watts
Sensitivity (1 W / 1 m)	102 dB
Maximum SPL	133 dB continuous, 139 dB Max
Nominal Impedance	4 ohms
Dispersion	Omni
Crossover	LPF 100 Hz
Enclosure	Baltic birch ply
Finish	Non-toxic Textured black paint
Protective Grill	Perforated steel
Connectors	2 x Neutrik NL8
Pin Connections	Input : ± 1, Link through: ± 2
Standard Colours	Black
Horn	NA
Nominal/ AES Power	2000 watts
Maximum/ Continuous/ Program Power	4000 watts
Peak Power	8000 watts
Accessories	Castors, Felted waterproof covers, Speaker poles
Dimensions - Product (in mm)	(W) 1197 x (H) 559 x (D) 787
Dimensions - Including packing (in mm)	(W) 1215 x (H) 595 x (D) 815
Net Weight (kgs)	84
Shipping Weight (kgs)	95

RR 218s



TOURING

CONTRABASS • RRH 218s

This highly-efficient, multi-load, 1600 watts dual 18" sub-woofer with double suspension is the main system to be used with the Cello series top cabinets. The sub has been designed to kick without losing its extended low-frequency response. Suitable for use in fixed installation and mobile application, the RRH 218s is an extremely versatile sub-woofer for integrators. It has been specially designed for live bands and pounding nightclubs.

For demanding applications, the CSC Maestro MS 26 controller is configured to perform with it's EQ and limiter functions are pre-loaded in the controller. CC 8, CF 10, CF 12, CF 15, CF 12h, RR 212h and RR 15h are a perfect match for RRH 218s

KEY FEATURES

- Compact, high-performance, multi-load, dual 18" sub-woofer
- Easy to install
- Can retrofit into existing venues
- Standard accessories include rubber feet & top hat

APPLICATIONS

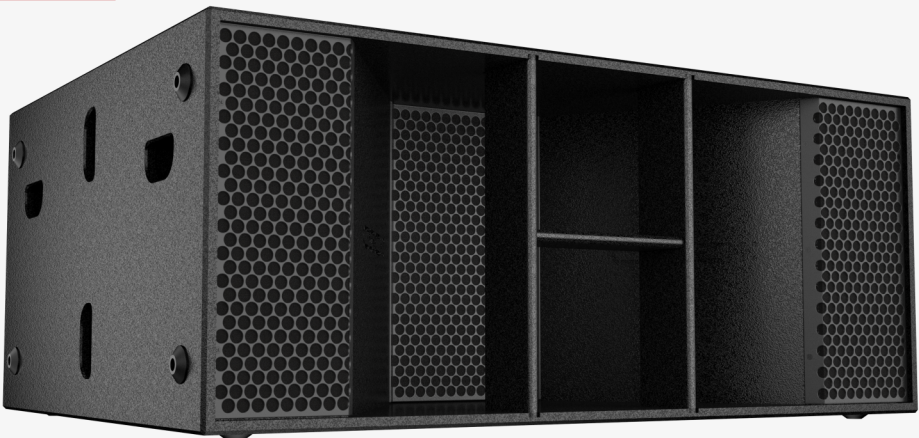
- Nightclubs
- Live performances



PRODUCT SPECIFICATIONS

MODEL	RRH 218s
Type	Multi loaded subwoofer
Frequency Response (1)	37 Hz-300Hz ± 3 dB
Drivers	LF: 2 x18" (450 mm) with a 4" (100 mm) voice coil
Recommended Amplifier Upto	2500 watts
Sensitivity (1 W / 1 m)	105 dB
Maximum SPL	135 dB continuous, 141 dB Max
Nominal Impedance	4 ohms
Dispersion	Omni
Crossover	LPF 100 Hz
Enclosure	Baltic birch ply
Finish	Non-toxic Textured black paint
Protective Grill	Perforated steel
Connectors	2 x Neutrik NL8
Pin Connections	Input: ± 1, Link through: ± 2
Standard Colour	Black
Horn	NA
Nominal/ AES Power	1600 watts
Maximum/ Continuous/ Program Power	3200 watts
Peak Power	6400 watts
Accessories	Castors, Felted waterproof covers, Flying hardware
Dimensions - Product (in mm)	(W) 1191 x (H) 512 x (D) 901
Dimensions - Including packing (in mm)	(W) 1215 x (H) 560 x (D) 960
Net Weight (kgs)	83
Shipping Weight (kgs)	98

RRH 218s



TOURING

CONTRABASS • RRI 21s MK2

This highly efficient 2800-watt AES dual 21" infra-subwoofer uses a double suspension driver. The infra sub-woofer has been designed for extended low frequency without losing integrity. It's best suited for high-energy nightclubs where the customer wants to experience the lowest octave. Suitable for use in both fixed installations and mobile applications, the RRI 21s MK2 is used for demanding applications.

The CSC Maestro MS 26 controller is configured to perform with its pre-loaded EQ and limiter functions. RRI 21s and RR 212s are all perfectly matched with the RRI 21s.



PRODUCT SPECIFICATIONS

MODEL	RRI 21s MK2
Type	Reflex loaded subwoofer
Frequency Response	29 Hz-120 Hz ± 3 dB
Drivers	LF: 2 x 21" (525 mm) with a 4" (100 mm) voice coil
Recommended Amplifier Upto	4000 watts
Sensitivity (1 W / 1 m)	99 dB
Maximum SPL	133 dB continuous, 139 dB Max
Nominal Impedance	4 ohms
Dispersion	Omni
Crossover	LPF 60 Hz
Enclosure	Baltic birch ply
Finish	Non-toxic Textured black paint
Protective Grill	Perforated steel
Connectors	2 x Neutrik NL8
Pin Connections	Input : ± 1, Link through: ± 2
Standard Colour	Black
Fittings	Rubber feet, Top hat
Horn	NA
Nominal/ AES Power	2800 watts
Maximum/ Continuous/ Program Power	5600 watts
Peak Power	10,000 watts
Accessories	Castors, Felted waterproof covers, Speaker poles
Dimensions - Product (in mm)	(W) 1182 x (H) 681 x (D) 998
Dimensions - Including packing (in mm)	(W) 1230 x (H) 730 x (D) 1070
Net Weight (kgs)	114
Shipping Weight (kgs)	130

KEY FEATURES

- High-performance dual 21" infra sub-woofer
- Easy to install
- Can be retrofitted into existing venues
- Rubber feet & top hat

APPLICATIONS

- Large concerts and live performances
- Night clubs

RRI 21s MK2



TOURING

STAGE MONITORS • RR 12m / RR 15m



The RR 12m and RR 15m from CSC are premium stage monitors crafted for professional live sound environments where clarity, control, and power are non-negotiable. Both feature a coaxial, bi-amped design that offers true point-source sound, resulting in uniform coverage and exceptionally low feedback. The RR 12m, with its 12" neodymium LF driver, delivers tight, accurate sound reproduction suited for vocals and general foldback needs, while the RR 15m extends the low-frequency response with a 15" driver, ideal for fuller, bass-heavy stage mixes.

Their smooth conical dispersion pattern (70° x 50°), low-profile form factor, and rotatable horn ensure performers experience consistent monitoring regardless of placement. Crafted in durable Baltic birch with a textured black finish, both models are equally at home on tour or in high-end venues. With high sensitivity and power handling, they provide exceptional output with minimal amplifier strain—making them a go-to choice for stages that demand precision and punch.

KEY FEATURES

- Compact, bi-amped coaxial stage monitors
- Rotatable horn with 70° x 50° dispersion
- Low-profile, wedge-style design
- High SPL and low feedback
- Precision phase alignment

APPLICATIONS

- Live concerts and performances
- Stage monitoring for vocals and instruments
- Nightclubs and touring applications

PRODUCT SPECIFICATIONS

MODEL	RR 12m	RR 15m
Type	Coaxial, high power, Bi-amped, Stage Monitor	Coaxial, high power, Bi-amped, Stage Monitor
Frequency Response (1)	75 Hz-17 kHz ± 3 dB	65 Hz-17 kHz ± 3 dB
Drivers	LF: 12" (300 mm) Neo Driver with a 3" (77 mm) voice coil, HF: 2" (50 mm) compression driver with a 2.5" (60 mm) voice coil	LF: 15" (375 mm) Neo driver with a 3" (77 mm) voice coil, HF: 2" (50 mm) compression driver with a 2.5" (60 mm) voice coil
Sensitivity (1 W / 1 m)	98 dB	98 dB
Maximum SPL	123 dB continuous, 129 dB Max	124 dB continuous, 130 dB Max
Nominal Impedance	LF-8 ohms, HF-8 ohms	LF-8 ohms, HF-8 ohms
Dispersion (H x V)	50° x 70°	50° x 70°
HPF	60Hz	55 Hz
Enclosure	Baltic birch ply	Baltic birch ply
Finish	Non-toxic Textured black paint	Non-toxic Textured black paint
Protective Grill	Perforated steel	Perforated steel
Connectors	2 x Neutrik NL4	2 x Neutrik NL4
Pin Connections	Input LF: ± 1, HF: ± 2; Link through LF: ± 1, HF: ± 2;	Input LF: ± 1, HF: ± 2; Link through LF: ± 1, HF: ± 2
Standard Colours	Black	Black
Horn	NA	NA
Nominal/ AES Power	400 watts / 70 watts	500 watts / 70 watts
Maximum/ Continuous/ Program Power	800 watts / 140 watts	1000 watts / 140 watts
Peak Power	1600 watts / 280 watts	2000 watts / 280 watts
Accessories	Felted waterproof covers	Felted waterproof covers
Dimensions - Product (in mm)	(W) 629 x (H) 334 x (D) 463	(W) 697 x (H) 414 x (D) 720
Dimensions - Including packing (in mm)	(W) 640 x (H) 397 x (D) 480	(W) 712 x (H) 497 x (D) 735
Net Weight (kgs)	20	24
Shipping Weight (kgs)	22	26



RR 12m



RR 15m

PRO INSTALL

Pro Install

Cello

CF 5

CF 205

CC 8

CF 10 MK1

CF 210/
CF 210-N

CF 12

CF 12h MK2

CF 15

Contrabass

CB 12s

CB 15s

CB 215s

CR 10s

CR 210s

CR 18s

CR 218s

CR 21s

PRO INSTALL

CELLO • CF 5 / CF 205



The CF 5 and CF 205 are compact, high-clarity passive loudspeakers engineered for installations where subtle aesthetics meet professional-grade sound. The CF 5 features a 5" LF driver paired with a 3" HF, delivering natural, transparent sound ideal for intimate environments like cafes, meeting rooms, or home AV setups. Its conical dispersion ensures even coverage, and its discreet enclosure supports both vertical and horizontal mounting.

The CF 205 elevates performance with dual 5" LF drivers and a true 1" compression driver on a 90° x 40° horn, offering higher output and tighter dispersion control. Designed for more demanding small-to-mid scale spaces—like classrooms, lounges, and under-balcony zones—it maintains vocal clarity even in acoustically challenging environments. Both models use Baltic birch enclosures, are available in black or white, and come with versatile mounting options, making them integrators' favorites for low-profile, high-performance applications.

KEY FEATURES

- Compact, two-way passive systems
- Discreet Baltic birch enclosures
- Wide dispersion and natural sound
- Available in black or white
- Flexible vertical or horizontal mounting

APPLICATIONS

- Home and corporate AV systems
- Cafes, lounges, and restaurants
- Under-balcony and architectural installs

PRODUCT SPECIFICATIONS

MODEL	CF 5	CF 205
Type	Compact two way Full range	Compact two way Full range
Frequency Response (1)	80Hz-16kHz ± 3 dB	80 Hz-18 kHz ± 3 dB
Drivers	LF: 5" (125 mm) with a .75" (19 mm) voice coil, HF: 3" (77 mm) paper cone	LF: 2 x 5" (125 mm) with a .75" (19 mm) voice coil, HF: 1" (25 mm) compression driver with a 1" (25 mm) voice coil
Recommended Amplifier Upto	200 watts	400 watts
Sensitivity (1 W / 1 m)	90 dB	93 dB
Maximum SPL	110 dB continuous, 116 dB Max	116 dB continuous, 122 dB Max
Nominal Impedance	8 ohms	16 ohms
Dispersion	90° conical	90° x 40°
Crossover	HPF 75 Hz full range / 110 Hz with sub	HPF 75 Hz full range / 110 Hz with sub
Enclosure	Baltic birch ply	Baltic birch ply
Finish	Non-toxic Textured black/white paint	Non-toxic Textured black paint
Protective Grill	Perforated steel	Perforated steel
Connectors	2 x Neutrik NL4	2 x Neutrik NL4
Pin Connections	Input: ± 1, Link through: ± 2	Input: ± 1, Link through: ± 2
Standard Colours	Black / White	Black / White
Fittings	Rear / Top standard mounting points	Rear / Top standard mounting points
Horn	NA	Rotatable
Nominal/ AES Power	100 watts	200 watts
Maximum/ Continuous/ Program Power	200 watts	400 watts
Peak Power	400 watts	800 watts
Accessories	Wall / ceiling mount bracket, Extension pipe	Wall / ceiling mount bracket, Extension pipe
Dimensions - Product (in mm)	(W) 187 x (H) 300 x (D) 197	(W) 187 x (H) 443 x (D) 229
Dimensions - Including packing (in mm)	(W) 450 x (H) 380 x (D) 260	(W) 460 x (H) 500 x (D) 310
Net Weight (kgs)	5	9
Shipping Weight (kgs)	12 (Shipped in pair)	21 (Shipped in pairs)

CF 5



CF 205



PRO INSTALL

CELLO • CC 8



The Cello CC 8 is a two-way, passively crossed-over coaxial loudspeaker using a common magnetic structure with an integrated 8" (200 mm) LF and a 1" (25 mm) exit HF. This compact cabinet can be used with or without a sub-woofer, depending on the application. An ideal point source with the LF and HF mounted on the same axis, eliminates off-axis variations. Optimizing and improving audio field, its high-quality, transparent sound allows customers to enjoy a powerful, clear and natural sound system.

It is best used for loud background or foreground music. CC 8 is a winner when it comes to A/V applications and corporate meetings. Combined with any of the Contrabass subs, Cello CC 8 is ideal for small, high energy lounge with low ceiling height. As a stand-alone loudspeaker, it has varied applications, and it can be incorporated as in-fill loudspeaker in a distributed sound system.

The specialized and phase-optimized crossover network ensures minimum loss and maximum clarity. With a 90 degree conical dispersion, the enclosure can be used in vertical (portrait) orientation.

KEY FEATURES

- Coaxial, ultra-compact, passive two-way system
- Elegant birch ply enclosure
- Vertical and horizontal mounting options
- Perforated steel grill
- Discreet mounting accessories
- Available in black & white colours
- Rear/Top standard mounting points, top hat

APPLICATIONS

- Lounges
- All types of A/V spaces
- Convention centres
- Leisure and gaming centres
- Places of worship
- Gyms and spas

PRODUCT SPECIFICATIONS

MODEL	CC 8
Type	Compact two way coaxial mid high
Frequency Response	75 Hz-18.5 kHz ± 3 dB
Drivers	LF: 8" (200 mm) with a 2.5" (65 mm) voice coil, HF: 1" (25 mm) compression driver with a 1" (25 mm) voice coil
Recommended Amplifier Upto	500 watts
Sensitivity (1 W / 1 m)	94 dB
Maximum SPL	117 dB continuous, 123 dB Max
Nominal Impedance	8 ohms
Dispersion	90° conical
Crossover	HPF 65 Hz full range / 100 Hz with sub
Enclosure	Baltic birch ply
Finish	Non-toxic Textured black/ white paint
Protective Grill	Perforated steel
Connectors	2 x Neutrik NL4
Pin Connections	Input: ± 1, Link through: ± 2
Standard Colours	Black / White
Fittings	Rear / Top standard mounting points, Top hat
Horn	NA
Nominal/ AES Power	250 watts / 15 watts
Maximum/ Continuous/ Program Power	500 watts / 30 watts
Peak Power	1000 watts / 60 watts
Accessories	Wall / ceiling mount bracket, Extension pipe
Dimensions - Product (in mm)	(W) 262 x (H) 330 x (D) 260
Dimensions - Including packing (in mm)	(W) 330 x (H) 400 x (D) 325
Net Weight (kgs)	10
Shipping Weight (kgs)	12

CC 8



PRO INSTALL

CELLO • CF 10 MK1/CF 12/CF 15



Two-way passive cabinets designed to provide exceptional sound reinforcement from a compact enclosure. Crafted in Baltic Birch ply, these cabinets fit perfectly for installation and mobile use. These have the flexibility to suit even the most difficult applications, owing to their special design. There has been a focus on cabinet size to minimize heat build-up within the cabinet without compromising on transient response. With their un-coloured and transparent timber these are perfect for a pounding nightclub or a critical opera. Crafted in Baltic Birch ply, these are perfectly designed for installation and can double up as a stage monitor for small bands.

CF 10 MK1: It features a powerful 10" (254 mm) low frequency driver and a 1" (25 mm) exit compression driver with a 1.7" (44 mm) voice coil mounted on a constant directivity 80° x 70° horn.

CF 12: It features a powerful 12" (300 mm) low frequency driver & a 1" (25mm) compression driver with a 1.7" (44 mm) voice coil mounted on a constant directivity 60° x 50° horn. Depending on the application, the horn can be rotated to be used in either its vertical or horizontal orientation.

CF 15: With it's deep low frequency response, CF 15 can be used with or without any sub woofer. It features a powerful 15" (375 mm) low frequency driver housing a 4" (100 mm) voice coil and a 1"(25mm) compression driver with a 1.7" (44 mm) voice coil. All these are mounted on a constant directivity 60° x 50° horn. Its deep low-frequency response makes it perfect for use even without any sub-woofers.

For demanding applications, the CSC Maestro MS 26 controller is pre-configured with it's EQ limiter crossover.

PRODUCT SPECIFICATIONS

MODEL	CF 10 MK1	CF 12	CF 15
Type	Compact two way full range	Compact two way full range	Compact two way full range
Frequency Response (1)	70 Hz-19.5 kHz ± 3 dB	65 Hz-19.5 kHz ± 3 dB	45 Hz-19.5 kHz ± 3 dB
Drivers	LF: 10" (254 mm) with a 2.5" (65mm) voice coil, HF: 1" (25 mm) compression driver with a 1.7" (44 mm) voice coil	LF: 12" (300 mm) with a 3" (77 mm) voice coil, HF: 1" (25 mm) compression driver with a 1.7" (77 mm) voice coil	LF: 15" (375 mm) with a 4" (100 mm) voice coil, HF: 1" (25 mm) compression driver with an 1.7" (44 mm) voice coil
Recommended Amplifier Upto	600 watts	1000 watts	1400 watts
Sensitivity (1 W / 1 m)	98 dB	98 dB	97 dB
Maximum SPL	122 dB continuous, 128 dB Max	124 dB continuous, 130 dB Max	124 dB continuous, 130 dB Max
Nominal Impedance	8 ohms	8 ohms	8 ohms
Dispersion	80° x 70°	60° x 50°	60° x 50°
Crossover	HPF 60Hz full range / 100 Hz with sub	HPF 55 Hz full range / 100 Hz with sub	HPF 45 Hz full range / 100 Hz with sub
Enclosure	Baltic birch ply	Baltic birch ply	Baltic birch ply
Finish	Non-toxic Textured black paint	Non-toxic Textured black paint	Non-toxic Textured black paint
Protective Grill	Perforated steel	Perforated steel	Perforated steel
Connectors	2 x Neutrik NL4	2 x Neutrik NL4	2 x Neutrik NL4
Pin Connections	Input: ± 1, Link through: ± 2	Input: ± 1, Link through: ± 2	Input: ± 1, Link through: ± 2
Standard Colours	Black	Black	Black
Fittings	Rear/ Top standard mounting points, Top hat	Rear / Top standard mounting points, Top hat	Rear / Top standard mounting points, Top hat
Horn	Rotatable	Rotatable	Rotatable
Nominal/ AES Power	300 watts / 60 watts	500 watts / 60 watts	700 watts / 60 watts
Maximum/ Continuous/ Program Power	600 watts / 120 watts	1000 watts / 120 watts	1400 watts / 120 watts
Peak Power	1200 watts / 240 watts	2000 watts / 240 watts	2800 watts / 240 watts
Accessories	Wall / ceiling mount bracket, Extension pipe	Wall / ceiling mount bracket, Extension pipe	Wall / ceiling mount bracket, Extension pipe
Dimensions - Product (in mm)	(W) 312 x (H) 542 x (D) 309	(W) 362 x (H) 666 x (D) 320	(W) 442 x (H) 738 x (D) 357
Dimensions - Including packing (in mm)	(W) 375 x (H) 600 x (D) 380	(W) 430 x (H) 725 x (D) 390	(W) 500 x (H) 805 x (D) 415
Net Weight (kgs)	19	27	33
Shipping Weight (kgs)	21	29	36

KEY FEATURES

- Compact, two-way system
- CF 10 80° x 70° while CF 12/CF15 60° x 50° horn
- Mounting points behind the cabinet
- Large port behind the cabinet
- Can double as a stage monitor Top Hat

APPLICATIONS

- A/V applications and presentations
- Live performances
- Clubs reinforcement
- Stage monitoring
- Convention centres
- Auditoriums
- Places of worship
- Ideal for installation and mobile use



CF 10 MK1



CF 12



CF 15

PRO INSTALL

CELLO • CF 210 / CF210 - N

The Cello CF 210/CF210-N is a versatile, passive two-way loudspeaker Crafted in Baltic Birch. This Dipole arrangement fits perfectly for High SPL installation. There has been a special focus on cabinet size to minimize heat build-up within the cabinet without compromising on transient response.

CF 210/CF210-N is a point source that houses two powerful 2x10" (250 mm) low-frequency ferrite motors structure and a 1" (25 mm) exit compression driver with a 1.7" (44 mm) voice coil mounted on a constant directivity of CF 210 and 55° X 40° for CF CF 210/CF210-N. Depending on the application, the cabinet can be installed with its vertical or horizontal orientation. The LF driver has been coupled to the HF horn through its optimally designed crossover.

Cello CF 210/CF210-N cabinet performs perfectly out of the box. For demanding applications, the CSC Maestro MS 26 controller is configured to perform with it's EQ and limiter functions are pre-loaded in the controller. Contrabass CB 215s, CR 218s, RRH 218s, RR 218s, CR 18s, ST 18s, RR 212 and RR 215s are a perfect match for Cello CF 210/CF210-N.

KEY FEATURES

- Compact, two-way system
- Dispersion CF 210: 80° X 70° CF 210-N: 55° X 40°
- Flexible mounting options with mounting points both on top and behind.
- Ideal for installation and mobile use
- Perforated grill
- Standard black finish
- Rear/Top standard mounting points, Top Hat

APPLICATIONS

- A/V application and presentations
- Live performances.
- Clubs.
- Auditoriums and large conference rooms
- Bars and lounges
- Places of worship

PRODUCT SPECIFICATIONS

MODEL	CF 210/CF210-N
Type	Two-way passive, full range loudspeaker
Frequency Response (1)	70Hz-20kHz ± 3dB
Drivers	LF:2x10" (250mm)/ with 3" (with a 75mm voice coil), HF: 1" (with a 44mm voice coil)
Recommended Amplifier Upto	1000 watts
Sensitivity (1 W / 1 m)	101 dB
Maximum SPL	127 dB continuous, 133 dB peak
Nominal Impedance	4 ohms
Dispersion	CF 210: 80° x 70° & CF 210 N: 55° x 40°
Crossover	HPF 65 Hz full range / 110 Hz with sub
Enclosure	Baltic birch ply
Finish	Non-toxic Textured black paint
Protective Grill	Perforated steel
Connectors	2 x Neutrik NL4
Pin Connections	Input: ± 1, Link through: ± 2
Standard Colour	Black
Fittings	Rear / Top standard mounting points, Top hat
Horn	Rotatable
Nominal/ AES Power	600 watts
Maximum/ Continuous/ Program Power	1200 watts
Peak Power	2400 watts
Accessories	Castor, Speaker poles, Felted waterproof covers
Dimensions - Product (in mm)	(W) 310 x (H) 821 x (D) 356
Dimensions - Including packing (in mm)	(W) 385 x (H) 900 x (D) 430
Net weight (kgs)	30
Shipping Weight (kgs)	33



CF 210 / CF210-N

PRO INSTALL

CELLO • CF 12h MK2

The Cello CF 12h Mk2 is a powerful, versatile, bi-amped two-way mid-high cabinet perfectly designed for installation and aimed at the high end live band market. The cabinet is un-coloured and transparent. Crafted in Baltic Birch. It has the flexibility to suit even the most demanding applications.

It features a powerful 12" (300 mm) low frequency driver and a 2" (50 mm) compression driver with a 3" (64 mm) voice coil mounted on a constant directivity 60° x 40° horn. Depending on the application, the cabinet can be used in either its vertical or horizontal orientation.

The Maestro MS 26 controller is configured to perform with it's EQ and limiter functions are pre-loaded in the controller. Contrabass CB 215s, CR 18s, RRH 218s, RR 218s, CR 218s, ST 18s, RR 212s and RR 215s are a perfect match for CF 12h MK2.

KEY FEATURES

- Compact, bi-amped and two way system
- 60° x 40° horn
- Mounting points behind and on top of the cabinet
- Large port behind the cabinet
- Top Hat

APPLICATIONS

- Live performances
- Clubs
- Main PA for large installs
- Stadiums and large convention centers
- Auditoriums
- Places of Worship



PRODUCT SPECIFICATIONS

MODEL	CF 12h MK2
Type	Bi-amped, two way mid high
Frequency Response (1)	65 Hz-17.5 kHz ± 3 dB
Drivers	LF: 12" (300 mm) with a 3" (64 mm) voice coil, HF: 2" (50 mm) compression driver with a 3" (64 mm) voice coil
Sensitivity (1 W / 1 m)	98/109 dB
Maximum SPL	125/129 dB continuous, 131/ 135 dB Max
Nominal Impedance	8/8 ohms
Dispersion	60° x 40°
Crossover	HPF 55 Hz full range / 100 Hz with sub
Enclosure	Baltic birch ply
Finish	Non-toxic Textured black paint
Protective Grill	Perforated steel
Connectors	2 x Neutrik NL4
Pin Connections	Input: LF:± 1, HF: ± 2; Link through LF:±1, HF:±2
Standard Colours	Black
Fittings	Rear / Top standard mounting points, Top hat
Horn	Rotatable
Nominal/ AES Power	500 watts / 100 watts
Maximum/ Continuous/ Program Power	1000 watts / 200 watts
Peak Power	2000 watts / 400 watts
Accessories	Wall / ceiling mount bracket, Extension pipe
Dimensions - Product (in mm)	(W) 363 x (H) 667 x (D) 360
Dimensions - Including packing (in mm)	(W) 430 x (H) 725 x (D) 430
Net weight (kgs)	29
Shipping Weight (kgs)	31

CF 12h MK2



PRO INSTALL

CONTRABASS • CB 12s / CB 15s / CB 215s



The Contrabass range of low profile sub-woofers are intended to be heard not seen. The trend for high standard interiors in entertainment and catering venues requires sub-woofers to be incorporated without taking up valuable floor space. It can be placed under a seat, next to a column and can be easily mounted on the ceiling. These can also conveniently be built into stages, steps and vertical columns, creating an illusion of invisible sub-woofers. Designed to complement all the Cello series tops, it adds significantly more bass and body to the sound, while improving the mid clarity by taking the stress away from the smaller mid drivers on the main cabinets it can match any decor, owing to its innovative grill-less design.

CB 12s

CB 12s is a 400 Watt, single 12" (300 mm) 6th band-pass sub-woofer for demanding applications.

CB 15s

CB 15s is also 6th order band-pass sub-woofer. Contrabass CB 15s employs a 600 Watt, low-frequency driver using a 4" (100 mm) voice coil.

CB 215s

CB 215s is an 8th order band-pass sub-woofer. Contrabass CB 215s is a dual, 15" (375 mm), 1000 Watt sub-woofer employing an industry standard 4" (100 mm) voice coil for its driver. For installation use, CB 215s is a perfect combination of size and power, and it is ideal for powerful venues where one needs power and has restricted floor space.

For demanding applications, the CSC Maestro MS 26 controller is configured to perform with it's EQ and limiter functions are pre-loaded in the controller. CC 8, CF 10, CF 12, CF 15, CF 12h are a perfect match for CB 15s and CB 215s. CF 5,CF 205, CC 8, are a perfect match for CB 12s.

PRODUCT SPECIFICATIONS

MODEL	CB 12s	CB 15s	CB 215s
Type	Compact, Band pass subwoofer	Compact, Band pass subwoofer	Compact, band pass sub-woofer
Frequency Response (1)	45 Hz-150 Hz ± 3 dB	45 Hz-150 Hz ± 3 dB	45 Hz-150 Hz ± 3 dB
Drivers	LF: 1 x 12" (300 mm) with a 3" (77 mm) voice coil	LF: 1x 15" (375 mm) with a 4" (100 mm) voice coil	LF: 2 x 15" (375 mm) with a 4" (100 mm) voice coil
Recommended Amplifier Upto	800 watts	1200 watts	2000 watts
Sensitivity (1 W/1 m)	98 dB	98 dB	100 dB
Maximum SPL	122 dB continuous, 127 dB Max	123 dB continuous, 129 dB Max	130 dB continuous, 136 dB Max
Nominal Impedance	8 ohms	8 ohms	4 ohms
Dispersion	Omni	Omni	Omni
Crossover	100 Hz active/ passive low pass filter	100 Hz active / passive low pass filter	100 Hz active / passive low pass filter
Enclosure	Baltic birch ply	Baltic birch ply	Baltic birch ply
Finish	Non-toxic Textured black paint	Non-toxic Textured black paint	Non-toxic Textured black paint
Protective Grill	Internal Steel Grill	Internal Steel Grill	Internal Steel Grill
Connectors	2 x Neutrik NL4	2 x Neutrik NL4	2 x Neutrik NL4
Pin Connections	Input: ± 1, Link through: ± 2	Input ± 1, Link through: ± 2	Input :± 1, Link through: ± 2
Standard Colours	Black	Black	Black
Fittings	Rubber feet	Integral feet	Integral feet
Horn	NA	NA	NA
Nominal/ AES Power	400 watts	600 watts	1000 watts
Maximum/ Continuous/ Program Power	800 watts	1200 watts	2400 watts
Peak Power	1600 watts	2400 watts	4800 watts
Accessories	Ceiling mount kit	Ceiling mount kit	NA
Dimensions - Product (in mm)	(W) 1014 x (H) 314 x (D) 303	(W) 1014 x (H) 393 x (D) 383	(W) 1100 x (H) 428 x (D) 642
Dimensions - Including packing (in mm)	(W) 1027 x (H) 350 x (D) 325	(W) 1023 x (H) 430 x (D) 425	(W) 1122 x (H) 475 x (D) 670
Net weight (kgs)	28	36	70
Shipping Weight (kgs)	31	40	77

KEY FEATURES

- Compact, high-performance, band-pass 12" or 15" sub-woofer
- Vertical and horizontal mounting options
- Easy and fast to install
- Can retrofit in existing venues
- Grill-less design to optimize the performance and colour options

APPLICATIONS

- Lounges and bars
- Gyms
- Museums and A/V spaces
- Hotels
- Homes
- Places of worship
- Music rooms



CB 12s



CB 15s



CB 215s

PRO INSTALL

CONTRABASS • CR 10s / CR 210s



CR 10s and CR 210s integrate seamlessly in small venues, including homes & other A/V applications. As the trend of discreet installations in interiors continues to grow, these sub-woofers are designed to be concealed and occupy minimal floor space.

A combination with the String or Cello series tops make a fabulous system, and it is recommended for use in situations where a user requires a low-end extension for ambient music. This unconventionally shaped neutral appearance can be installed on ceilings, against walls or hidden under seating. When used in multiples, they can cover a relatively large space & blends nicely with the interiors. CR 210s can be placed in a corner as a table & it is a perfect fit for small venues, including homes & other AV applications.

CR 10s: Contrabass CR 10s is a low-profile, 10" (254mm) high energy, reflex-loaded sub-woofer intended for low visibility installations.

CR 210s: Contrabass CR 210s is a relatively small, 2x10" (254 mm) reflex-loaded sub-woofer designed for low visibility. By using minimal floor space and having discreet appearance, The Contrabass CR series seamlessly combines with String or Cello series loudspeakers. ST 23, ST 43, CF 5, CC 8.

KEY FEATURES

- Compact, high-performance, reflex-loaded dual 10" (254 mm) sub-woofer
- Easy to install
- Can retrofit into existing venues
- Less than 9" tall, can easily go under stairway

APPLICATIONS

- Restaurants
- A/V spaces
- Conference rooms
- Bars and lounges
- Gyms
- Homes

PRODUCT SPECIFICATIONS

MODEL	CR 10s	CR 210s
Type	Compact, Reflex Loaded Sub-woofer	Compact, Reflex Loaded Sub-woofer
Frequency Response (1)	48 Hz-300 Hz ± 3 dB	48 Hz-250 Hz ± 3 dB
Drivers	LF: 10" (254 mm) with a 2" (50 mm) voice coil	LF: 2x10" (254 mm) with a 2" (50 mm) voice coil
Recommended Amplifier Upto	600 watts	1200 watts
Sensitivity (1 W / 1 m)	94 dB	97 dB
Maximum SPL	115 dB continuous, 121 dB Max	121 dB continuous, 129 dB Max
Nominal Impedance	4 ohms	8 ohms
Dispersion	Omni	Omni
Crossover	LPF 110Hz	LPF 110Hz
Enclosure	Baltic birch ply	Baltic birch ply
Finish	Non-toxic Textured black	Non-toxic Textured black
Protective Grill	Perforated steel	Perforated steel
Connectors	2 x Neutrik NL4	2 x Neutrik NL4
Pin Connections	Input: ± 1, Link through: ± 2	Input: ± 1, Link through: ± 2
Standard Colours	Black	Black
Fittings	Integral feet	Integral feet
Horn	NA	N/A
Nominal/ AES Power	300 watts	600 watts
Maximum/ Continuous/ Program Power	600 watts	1200 watts
Peak Power	1000 watts	2000 watts
Accessories	NA	NA
Dimensions - Product (in mm)	(W) 453 x (H) 272 x (D) 511	(W) 813 x (H) 272 x (D) 511
Dimensions - Including packing (in mm)	(W) 480 x (H) 290 x (D) 530	(W) 840 x (H) 290 x (D) 530
Net weight (kgs)	18	28
Shipping Weight (kgs)	20	31

CR 10s



CR 210s



PRO INSTALL

CONTRABASS • CR 18s / CR 218s



These reflex-loaded single and dual 18" (450 mm) sub-woofers are the main system optimized for use with the Cello series top cabinets. Designed to extend the low frequency response on all systems, these are ideal for use in live band performances and dance clubs. These versatile sub-woofer are less than 475 mm in height and can go under stages in venues with height restrictions. These extensively adds more bass dynamics to the sound system, while improving the mid clarity by taking the tension away from the smaller mid drivers on the main cabinets.

CR 18s: Contrabass CR 18s is a 800 watts, single 18" sub-woofer with an industry standard 4" voice coil.

CR 218s: Contrabass CR 218s is a 1600 watts, dual 18" sub-woofer with an industry standard 4" voice coil.

For demanding applications, the CSC Maestro MS 26 controller is configured to perform with its EQ and limiter functions are pre-loaded in the controller. CC 8, CF 10, CF 12, CF 15, CF 12h, RR 15h and RR 212h are a perfect match for CR 218s.

PRODUCT SPECIFICATIONS

MODEL	CR 18s	CR 218s
Type	Compact, Reflex loaded, Subwoofer system	Compact, Reflex loaded Sub-woofer system
Frequency Response (1)	35 Hz-250 Hz ± 3 dB	35 Hz-250 Hz ± 3 dB
Drivers	LF: 18" (450 mm) with a 4" (100 mm) voice coil	LF: 2 x 18" (450 mm) with a 4" (100 mm) voice coil
Recommended Amplifier Upto	1600 watts	3200 watts
Sensitivity (1 W / 1 m)	98 dB	101 dB
Maximum SPL	127 dB continuous, 133 dB Max	133 dB continuous, 139 dB Max
Nominal Impedance	8 ohms	4 ohms
Dispersion	Omni	Omni
Crossover	100 Hz active/ passive low pass filter	100 Hz active / passive low pass filter
Enclosure	Baltic birch ply	Baltic birch ply
Finish	Non-toxic Textured black paint	Non-toxic Textured black paint
Protective Grill	Perforated steel	Perforated steel
Connectors	2 x Neutrik NL4	2 x Neutrik NL4
Pin Connections	Input ± 1, Link through: ± 2	Input ± 1, Link through: ± 2
Standard Colours	Black	Black
Fittings	Rubber feet	Rubber feet
Horn	NA	NA
Nominal/ AES Power	800 watts	1600 watts
Maximum/ Continuous/ Program Power	1600 watts	3200 watts
Peak Power	3200 watts	6400 watts
Accessories	NA	NA
Dimensions - Product (in mm)	(W) 621 x (H) 473 x (D) 776	(W) 1178 x (H) 474 x (D) 777
Dimensions - Including packing (in mm)	(W) 650 x (H) 496 x (D) 795	(W) 1195 x (H) 495 x (D) 815
Net Weight (kgs)	43	73
Shipping Weight (kgs)	49	80

KEY FEATURES

- Compact, high-performance
- Reflex-loaded, 18" sub-woofer
- Easy and fast to install
- Can retrofit in existing venues

APPLICATIONS

- Auditoriums
- Concerts and live performances
- Nightclubs and loud bars
- Places of worship

CR 18s



CR 218s



PRO INSTALL

CONTRABASS • CR 21s

The Contrabass CR 21s is a high-performance reflex-loaded sub-woofer. The cabinet is loaded with a long-excursion 21" transducer for a power capability of 1800 W (AES). The extended cone displacement sets new limits from the mechanical point of view. CR21s is tuned to a frequency of 39 Hz for nice and punchy low-frequency information. A pair of large bass-reflex ports reduce noise from airflow to a minimum. Resonances are minimized by a highly stiff and stable wooden cabinet. The cabinet is constructed from Baltic birch ply and coated with highly weather-resistant, non-toxic, eco-friendly paint. The front of the loudspeaker is protected by a robust metal grill. The acoustical and mechanical design enables the CR 21s to be used as a powerful sub-woofer.

The 21" transducer employs an industry-standard 4" voice coil and is popular both for installations and touring.

It adds more bass dynamics to the sound system while improving the mid-range clarity by taking the tension away from the main cabinets with smaller mid-drivers. For demanding applications, the CSC Maestro MS 26 Controller is configured to perform, with it's EQ and limiter functions are pre-loaded on the controller. CF 10, CF 12, CF 15, and CF 12h, RR 15h, RR 212h are perfect matches for CR 21s.

KEY FEATURES

- Compact, high performance
- Reflex-loaded, 21" sub-woofer using customized European driver
- Easy and fast to install
- Can retrofit in an existing venue
- Top Hat

APPLICATIONS

- Live performances
- Nightclubs and bars
- Bars and lounges



PRODUCT SPECIFICATIONS

MODEL	CR 21s
Type	Compact, Reflex loaded Subwoofer system
Frequency Response (1)	39 Hz-280 Hz ± 3 dB
Drivers	LF: 21" (525 mm) with a 4" (100 mm) voice coil
Recommended Amp. Upto	2400 watts
Sensitivity (1 W / 1 m)	98 dB
SPL Nominal	129 dB
SPL program	135 dB
SPL Peak	141dB
Nominal Impedance	8 ohms
Dispersion	Omni
Crossover	90 Hz active/ passive low pass filter
Enclosure	Baltic birch ply
Finish	Non-toxic Textured black paint
Protective Grill	Perforated steel
Connectors	2 x Neutrik NL4
Pin Connections	Input ± 1, Link through: ± 2
Standard Colors	Black
Fittings	Rubber feet
Horn	NA
Nominal/ AES Power	1800 watts
Maximum/ Continuous/ Program Power	3600 watts
Peak Power	7200 watts
Accessories	NA
Dimensions - Product (in mm)	(W) 750 x (H) 630 x (D) 655
Dimensions - Including packing (in mm)	(W) 800 x (H) 645 x (D) 710
Net weight (kgs)	57
Shipping Weight (kgs)	61

CR 21s



COMMERCIAL INSTALL



COMMERCIAL INSTALL

STRING • ST 3 / ST 23 / ST 43



The ST 3, ST 23, and ST 43 represent CSC's ultra-compact String Series, built to deliver crystal-clear background and ambient sound in architecturally sensitive spaces. With sleek, minimalist enclosures and high-efficiency transducers, these models are designed to disappear into their surroundings while delivering consistent, intelligible audio. The ST 3 is ideal for focused, near-field coverage in small zones, while the ST 23 and ST 43 scale performance for larger areas like lobbies, galleries, retail environments, and houses of worship.

Despite their compact sizes, each model maintains CSC's signature voicing—clean mids, balanced highs, and low distortion—ensuring a premium listening experience without visual clutter. With flexible mounting options and durable finishes, the ST Series offers an elegant, scalable solution for interior designers, AV consultants, and integrators looking to combine high-performance sound with low-profile aesthetics.

KEY FEATURES

- Ultra-compact design
- High-efficiency transducers
- Clean, architectural styling
- Consistent voicing across models
- Flexible mounting options

APPLICATIONS

- Retail spaces and boutiques
- Art galleries and museums
- Hospitality and leisure environments
- Houses of worship and conference rooms

PRODUCT SPECIFICATIONS

MODEL	ST 3	ST 23	ST 43
Type	Ultra compact satellite	Ultra compact satellite	Column speaker
Frequency Response (1)	150 Hz-16 kHz \pm 3 dB	150 Hz-16 kHz \pm 3 dB	150 Hz-16 kHz \pm 3 dB
Drivers	LF: 3" (77 mm) neo driver	LF: 2 x3" (77 mm) neo driver	LF: 4 x3" (77 mm) neo driver
Recommended Amplifier Upto	40 watts	80 watts	160 watts
Sensitivity (1 W / 1 m)	91 dB	94 dB	97 dB
Maximum SPL	104 dB continuous, 110 dB Max	110 dB continuous, 116 dB Max	116 dB continuous, 122 dB Max
Nominal Impedance	8 ohms	16 ohms	8 ohms
Dispersion	90° conical	90° x 60°	90° x 20°
Crossover	HPF Hz (170Hz)	HPF 170 Hz active/ passive	HPF 175 Hz
Enclosure	Extruded Aluminium	Extruded Aluminium	Extruded Aluminium
Finish	Powder Coated	Powder coated	Powder coated
Protective Grill	Perforated steel	Perforated steel	Perforated steel
Connectors	2 x Phoenix connectors	2 x Phoenix connectors	2 x Phoenix connectors
Pin Connections	Input: \pm 1, Link through: \pm 2	Input: \pm 1, Link through: \pm 2	Input: \pm 1, Link through: \pm 2
Standard Colours	Black / White	Black / White	Black / White
Fittings	Rear mounting	Rear mounting	Rear mounting
Horn	NA	NA	NA
Nominal/ AES Power	20 watts	40 watts	80 watts
Maximum/ Continuous/ Program Power	40 watts	80 watts	160 watts
Peak Power	80 watts	160 watts	320 watts
Accessories	Clamp	Bracket	Clamp
Dimensions - Product (in mm)	(W) 116 x (H) 90 x (D) 138	(W) 116 x (H) 175 x (D) 138	(W) 116 x (H) 348 x (D) 138
Dimensions - Including packing (pair) (in mm)	(W) 290 x (H) 150 x (D) 195	(W) 290 x (H) 225 x (D) 192	(W) 290 x (H) 385 x (D) 192
Net Weight (kgs)	1	2	3
Shipping Weight (kgs)	3 (Shipped in pairs)	4 (Shipped in pairs)	7 (Shipped in pairs)

ST 3



ST 23



ST 43



COMMERCIAL INSTALL

STRING • ST 8 MK2 / ST 8t MK2

The String ST 8 MK2/ST 8t MK2 is a versatile, two-way passive cabinet designed to provide exceptional sound reinforcement for both indoor and outdoor spaces. Crafted in Baltic Birch, this cabinet is a perfect option for fixed installation. The crossover design focuses on minimizing heat build-up, ensuring no compromise on transient response.

Be it a classroom, conference hall, airport, or an outdoor swimming pool, String ST 8 MK2/ST 8t MK2 is a versatile solution. With a built in transformer, the is perfect for a distributed sound system for indoor/outdoor applications.

String ST 8 MK2/ST 8t MK2 features an 8 (200 mm) low-frequency driver and a 1" (25 mm) exit compression driver with a 1" (25 mm) voice coil mounted on a constant directivity of 75° x 65° horn. Depending on the application, the cabinet can be used either in its vertical or horizontal orientation. The LF driver is coupled to the HF horn through its optimally designed crossover.

String ST 8 MK2/ST 8t MK2 performs perfectly out of the box. For demanding applications, the CSC Maestro MS 26 controller s configured to perform with it's EQ and limiter functions are pre-loaded into the controller. Contrabass, CB 15s, CB 215s, CR 18s, ST 18s are a perfect match for ST 8 MK2/ ST 8t MK2.

KEY FEATURES

- Compact, two-way system
- Horn 75° x 65°
- Flexible mounting options
- Ideal for installation both indoors and outdoors
- With a perforated grill
- Standard black finish
- Rear/Top standard mounting points, Top Hat

APPLICATIONS

- small live setups
- Speech and presentations
- Fillers for large installs
- surrounds for auditoriums and conference rooms
- Bars and lounges
- Places of worship
- Gymnasiums



PRODUCT SPECIFICATIONS

MODEL	ST8 MK2 / ST8t MK2
Type	Two way passively crossed over full range loudspeaker
Frequency Response	70 Hz-19.5 kHz \pm 3 dB
Drivers	LF: 8" + HF: 1"
Recommended Amplifier Upto	500 watts
Sensitivity (1 W / 1 m)	95 dB
Maximum SPL	117dB continuous, 123dB Max
Nominal Impedance	8 ohms
Dispersion	75° x 65° conical
Crossover	100Hz
Enclosure	Baltic Birch Ply
Finish	Non-toxic texture black/white paint
Protective Grill	Perforated steel
Connectors	Binding Post
Pin Connections	Red positive, Blue negative
Standard Colour	Black / White
Fittings	Mounting on top and behind
Horn	Non Rotatable
Nominal/ AES Power	250 watts / 30 watts
Maximum/ Continuous/ Program Power	500 watts / 60 watts
Peak Power	1000 watts / 120 watts
Accessories	Top Hat
Dimensions - Product (in mm)	(W) 237 x (H) 439 x (D) 256
Dimensions - Including packing (pair) (in mm)	(W) 570 x (H) 505 x (D) 335
Net Weight (kgs)	9
Shipping Weight (kgs)	21 (Shipped in pairs)



ST 8 MK2/ST 8t MK2

COMMERCIAL INSTALL

STRING • ST 12 MK2/ ST 12t

The String ST 12 MK2/ ST 12t is two-way full range passive cabinet designed to provide exceptional sound reinforcement as a standalone unit or with a sub-woofer. It can be used both in indoor and outdoor spaces. Crafted in Baltic Birch, this cabinet is a perfect option for installation and mobile use. The crossover design focuses on minimizing heat build-up, ensuring no compromise on transient response.

The String ST 12 MK2/ ST 12t being in an outdoor garden, an outdoor swimming pool, or a public space, is a versatile solution with a 100v built-in transformer.

String ST 12 MK2/ ST 12t features a 12" (300 mm) low-frequency driver and a 1" (25 mm) exit compression driver with a 1.4" (44 mm) voice coil mounted on a constant directivity of 55° x 45° horn. Depending on the application, the cabinet can be used either in its vertical or horizontal orientation.

String ST 12 MK2/ ST 12t performs perfectly out of the box. For demanding applications, the CSC Maestro MS 26 controller is configured to perform with it's EQ and limiter functions are pre-loaded into the controller. Contrabass ST 18s, CB 12s, CB 15s, CR 18s are a perfect match for ST 12 MK2/ ST 12t. CR 218s, RR 212s, RR 215s.

KEY FEATURES

- Compact, two-way system
- Horn 55° x 45°
- Flexible mounting options
- Ideal for indoor and outdoor installations
- With a perforated grill
- Standard black finish
- Rear/Top standard mounting points, Top Hat

APPLICATIONS

- A/V applications
- Speech and presentations
- Fillers for large installs
- Small bands
- Bars and lounges
- Places of worship
- Gymnasiums



PRODUCT SPECIFICATIONS

MODEL	ST 12 MK2/ ST 12t
Type	Two way passively crossed over full range loudspeaker
Frequency Response	65 Hz-19.5 kHz ± 3 dB
Drivers	LF:12" (300 mm) + 1.4" HF
Recommended Amplifier Upto	500 watts
Sensitivity (1 W / 1 m)	97 dB
Maximum SPL	121dB continuous, 126dB Max
Nominal Impedance	8 ohms/100v with tapings of 150/75/25w
Crossover	Low pass without subwoofer 65Hz, with subwoofer 100Hz
Enclosure	Baltic Birch Ply
Finish	Non-toxic Textured black paint
Protective Grill	Perforated steel
Connectors	Binding post
Pin Connections	Red positive, Blue negative
Standard Colours	Black
Fittings	Rear / Top standard mounting points
Horn dispersion	55° x 45°
Nominal/ AES Power	250 watts / 60 watts
Maximum/ Continuous/ Program Power	500 watts / 120 watts
Peak Power	1000 watts / 240 watts
Dimensions - Product (in mm)	(W) 354 x (H) 618 x (D) 302
Dimensions - Including packing (in mm)	(W) 415 x (H) 675 x (D) 370
Net Weight (kgs)	17
Shipping Weight (kgs)	19

ST 12 MK2/ ST 12t



COMMERCIAL INSTALL

STRING • STW 28/STW 28-16

The String STW 28/ STW 28-16 is a powerful, versatile, passively crossed-over two-way wide dispersion mid-high cabinet designed to provide exceptional sound reinforcement. Works perfectly as a delay speaker in a nightclub, under-the-balcony application in an auditorium, or just a pole-mounted wide dispersion conference system. It's tuned for vocal propagation; hence, it will be perfect for a critical opera. The cabinet is uncolored and transparent. Crafted in Baltic birch ply, it is perfectly designed for a wide dispersion application. It has the flexibility to suit even the most difficult applications.

The cabinet is focused on vocal clarity and the minimization of heat buildup within the enclosure without compromising the transient response. It has two versions 4 Ohms and 16 Ohms.

It features a powerful 2x8" (200mm) low-frequency driver and a 1" (25mm) compression driver with a 1.75" (44mm) voice coil mounted on a diffraction horn compression driver with 140° x 40° dispersion. It has two version STW 28: 4 ohms & STW 28-16 : 16 ohms.

For demanding applications, the CSC Maestro MS 26 controller is configured to perform, with its EQ and limiter functions pre-loaded in the controller. Contrabass CB 215s, CR 18s, RRH 218s, RR 218s, CR 218s, and RR 215s, ST 18s are all perfectly matched with the STW 28/ STW 28-16. CB 12s, CB 15s, RR 212s

KEY FEATURES

- Compact passive two way system
- 140° x 40° horn
- Mounting points behind the cabinet
- Large port
- Ideal for install and mobile use

APPLICATIONS

- Live music
- lounge sound enhancement
- Main PA for small and medium installs
- large convention centers, PA
- Auditoriums
- Places of Worship



PRODUCT SPECIFICATIONS

MODEL	STW 28/STW 28-16
Type	Two way passively crossed over mid high
Frequency Response	75 Hz-19.5 kHz ± 3 dB
Drivers	LF: 2X8" (200 mm) with a 2" (50 mm) voice coil, HF: 1" (25 mm) Diffraction Horn compression driver using a 1.75" (44 mm) V.C
Recommended Amplifier Upto	800 watts
Sensitivity (1 W / 1 m)	100 dB (4 ohm)
Maximum SPL	122 dB continuous, 128 dB Max
Nominal Impedance	STW 28 : 4 ohms & STW 28-16 : 16 ohms
Dispersion (H x V)	140° x 40°
Crossover	HPF 70 Hz full range / 110 Hz with sub
Enclosure	Baltic Birch Ply
Finish	Non-toxic Textured black paint
Protective Grill	Perforated steel
Connectors	2 x Neutrik NL4
Pin Connections	Input: ± 1, Link through: ± 2
Standard Colours	Black
Fittings	Rear / Top standard mounting points
Horn	Not rotatable
Nominal/ AES Power	450 watts / 60 watts
Maximum/ Continuous/ Program Power	1000 watts / 200 watts
Peak Power	2000 watts / 400 watts
Accessories	Wall / ceiling mount bracket, Extension pipe
Dimensions - Product (in mm)	(W) 543 x (H) 394 x (D) 316
Dimensions - Including packing (in mm)	(W) 602 x (H) 455 x (D) 393
Net Weight (kgs)	19
Shipping Weight (kgs)	22



STW 28/STW 28-16

COMMERCIAL INSTALL

STRING • ST 18s

The String ST 18s is a powerful single 18" reflex-loaded sub-woofer with a nominal power handling of 1000 watts. It is designed to provide a clean low-frequency extension. It's 4" voice coil generous ports minimize thermal compression and reduce port noise. The four handles and a top hat complete all the requirements of a small DJ.

The product is ideal for installation and with small DJs. The driver's unique construction focuses on accuracy and power, reducing distortion.

KEY FEATURES

- Compact, high performance
- Reflex-loaded, 18" sub-woofer using customized European pedigree driver
- Fast, integral wall/ceiling mounting clamp
- Easy and fast to install
- Can retrofit in an existing venue
- Top Hat

APPLICATIONS

- Live performances
- Lounges
- Homes
- Nightclubs and bars



PRODUCT SPECIFICATIONS

MODEL	ST 18s
Type	Compact, Reflex loaded, Sub-bass system
Frequency Response (1)	39 HZ-250 Hz± 3 dB
Drivers	LF: 18" (450 mm) with a 4" (100 mm) voice coil
Recommended Amplifier Upto	1600 watts
Sensitivity (1 W / 1 m)	97 dB
SPL nominal	127
SPL Max	133
SPL Peak	139
Nominal Impedance	8 ohms
Dispersion	Omni
Crossover	100 Hz active/ passive low pass filter
Enclosure	Baltic birch ply
Finish	Non-toxic Textured black paint
Protective Grill	Perforated steel
Connectors	2 x Neutrik NL4
Pin Connections	Input: ± 1, Link through: ± 2
Standard Colour	Black
Fittings	Rubber feet, Universal pole mount
Horn	NA
Nominal/ AES Power	1000 watts
Maximum/ Continuous/ Program Power	1800 watts
Peak Power	3000 watts
Accessories	NA
Dimensions - Product (in mm)	(W) 742 x (H) 583 x (D) 620
Dimensions - Including packing (in mm)	(W) 760 x (H) 610 x (D) 655
Net Weight (kgs)	46
Shipping Weight (kgs)	50

ST 18s



COMMERCIAL INSTALL

HARP • MI 820/MI 820D



The Harp MI 820 and MI 820D are two-way coaxial ceiling speakers, each featuring a powerful 8" (200 mm) low-frequency driver with a coaxially mounted tweeter to deliver exceptional clarity and full-range sound reinforcement. These full-range ceiling speakers are designed for superior performance in public spaces, offering superb off-axis coverage and seamless intelligibility—ideal for most music and voice applications. The optimally designed crossover ensures smooth coupling between the LF driver and high-frequency transducer, allowing them to deliver incredible sound without any bass masking.

MI 820/MI 820D are built using moisture-resistant materials; they are well-suited for restaurants, malls, commercial spaces, and other environments where durability and uncompromised quality are essential. The MI 820 offers an open-back design for applications requiring low-frequency warmth and ceiling cavity interaction and the MI 820D is equipped with a fully enclosed ABS back box for added protection and acoustic isolation. Both models are easy to install—cut one hole, feed the wires, and drop the speaker in. Their paintable finish allows them to blend seamlessly into any décor, leaving behind only high-performance sound.

KEY FEATURES

- Compact, high performance two-way ceiling speaker
- High power 80 watts
- Brilliant for music and vocal propagation
- Fast, integral hardware

APPLICATIONS

- Distributed audio/public address system
- Component for commercial and retail
- Hotels, shopping malls
- Education and religious establishments
- Hospitals and conference rooms
- Restaurants and bars
- VOG in home cinema

PRODUCT SPECIFICATIONS

MODEL	MI 820	MI 820D
Type	Ceiling Speaker open Baffle	Ceiling Speaker open Baffle
Frequency Response	80 Hz-18.5 kHz \pm 3 dB	90 Hz-18.5 kHz \pm 3 dB
Drivers	LF: 1 x 8" (200 mm) LF + Coaxially mounted Myler HF	LF: 1 x 8" (200 mm) LF + Coaxially mounted Myler HF
Sensitivity (1 W / 1 m)	90 dB	90 dB
Maximum SPL	106 dB	108 dB
Nominal Impedance	Selectable 8 ohms or 70/100V line	Selectable 8 ohms or 70/100V line
Dispersion	100° from central axis	100° from central axis
Crossover	Inbuilt 2nd order cross over	Inbuilt 2nd order cross over
Enclosure	ABS (UV stabilized)	ABS (UV stabilized)
Finish	UV powder coated	UV Powder coated
Protective Grill	Perforated steel	Perforated steel
Connectors	Push to fit	Push to fit
Pin connections	Input Red and black	Input Red and black
Standard colour	White	White
Nominal/ AES Power	80 watts	80 watts
Maximum/ Continuous/ Program Power	160 watts	M160 watts
Peak Power	320 watts	320 watts
Backbox	Yes	Yes
High Pass	75 HZ	75 HZ
Mounting	Butterfly locks	Butterfly locks
Tapings	Selectable 40w/20w/10w	Selectable 40w/20w/10w
Cut out dimensions (in mm)	245	245
Product Dimensions (in mm)	280 x 100	280 x 190
Packing Dimensions (in mm)	300 x 300 x 120	330 x 320 x 230
Net Weight (kgs)	2	3
Shipping Weight (kgs)	3	4



MI 820



MI 820D

COMMERCIAL INSTALL

HARP • MI 510/MI 510D



The Harp MI 510 and MI 510D are two-way ceiling speakers featuring a 6½" low-frequency driver with a coaxially mounted tweeter to deliver enhanced clarity and full-range sound reinforcement. These full-range ceiling speakers are designed to provide exceptional sound reinforcement and are perfect for any public space where one needs clarity. They are easy to install and can be used to suit every background application. MI 510/MI 510D utilize an optimally designed crossover for smooth integration between the LF driver and high-frequency transducer and provide superb off-axis uniform coverage. Ideal for most music and voice applications, they provide exceptional sound quality without compromise, making them suitable for a wide range of public and background settings. MI 510/MI 510D are built with moisture-resistant materials; they are safe for use in bathrooms, kitchens, saunas, under outdoor eaves, and even for VOG in home cinemas.

The paintable finish allows them to blend seamlessly into any décor, while the simple installation—cut a hole, feed the wires, and drop the speaker in—makes the setup effortless. Both models offer identical acoustic performance and design benefits; the MI 510D comes with a fully enclosed back box for added protection and improved acoustic isolation, making it ideal for installations requiring a sealed design.

KEY FEATURES

- Compact, high performance two-way ceiling speaker
- High power 40 watt-nominal
- SPL 106 dB
- Musically accurate with stunning vocal propagation
- Fast, integral hardware

APPLICATIONS

- Distributed audio/public address system
- Component for commercial and retail
- Hotels, shopping malls
- Education and religious establishments
- Hospitals and conference rooms
- Ceiling speakers for Atmos

PRODUCT SPECIFICATIONS

MODEL	MI 510	MI 510D
Type	6½" Ceiling Speaker open Baffle	6½" Ceiling Speaker open Baffle
Frequency Response	75 Hz-18.5 kHz ± 3 dB	85 Hz-18.5 kHz ± 3 dB
Drivers	LF: 1 x 6½" (150 mm) LF + Coaxially mounted Myler HF	LF: 1 x 6½" (162 mm) LF + Coaxially mounted Myler HF
Sensitivity (1 W / 1 m)	89 dB	89 dB
Maximum SPL	106 dB	106 dB
Nominal Impedance	Selectable 8 ohms or 70/100V line	Selectable 8 ohms or 70/100V line
Dispersion	110° conical	110° conical
Crossover	Inbuilt 2nd order cross over	Inbuilt 2nd order cross over
Enclosure	ABS (UV stabilized)	ABS (UV stabilized)
Finish	UV Powder coated	UV Powder coated
Protective Grill	Perforated steel	Perforated steel
Connectors	Push to fit	Push to fit
Pin connections	Input Red and black	Input Red and black
Standard colour	White	White
Nominal/ AES Power	40 watts	40 watts
Maximum/ Continuous/ Program Power	80 watts	80 watts
Peak Power	160 watts	160 watts
Backbox	None	Yes
High Pass	75 HZ	75 HZ
Mounting	Butterfly locks	Butterfly locks
Tapings	Selectable 20w/10w/6w	Selectable 20w/10w/6w
Product Dimensions (in mm)	240 x 80	240 x 155
Packing Dimensions (in mm)	255 x 272 x 108	300 x 300 x 120
Cut out dimensions (in mm)	250	250
Net Weight (kgs)	1	2
Shipping Weight (kgs)	2	3



MI 510



MI 510D

COMMERCIAL INSTALL

HARP • MI 02

The Harp MI 02 is a tiny ceiling speaker with a 2" LF full-range driver to provide that extra vocal clarity. This full-range ceiling speaker is designed to provide clear vocal reinforcement and is perfect for situations where communication is more important than music. Featuring a powerful 2" (50 mm) transducer, it has superb off-axis uniform coverage. It blends with the interiors with seamless intelligibility.

Excellent for voice applications, MI 02 is capable of delivering clear vocals. It can be safely used in bathrooms, kitchens, saunas, and even under outdoor eaves. Installation of MI 02 is easy—cut a hole, feed the wires, and simply drop the speaker in.

KEY FEATURES

- Compact, high performance ceiling speaker.
- SPL 101 dB
- Frequency response from 200 Hz to 12 kHz
- Brilliant vocal propagation
- Very smooth off-axis response—usable out to 100° (-6 dB)
- Fast, integral hardware

APPLICATIONS

- Distributed audio
- Recommended for the use in Hotels, shopping malls, schools, hospitals and conference rooms



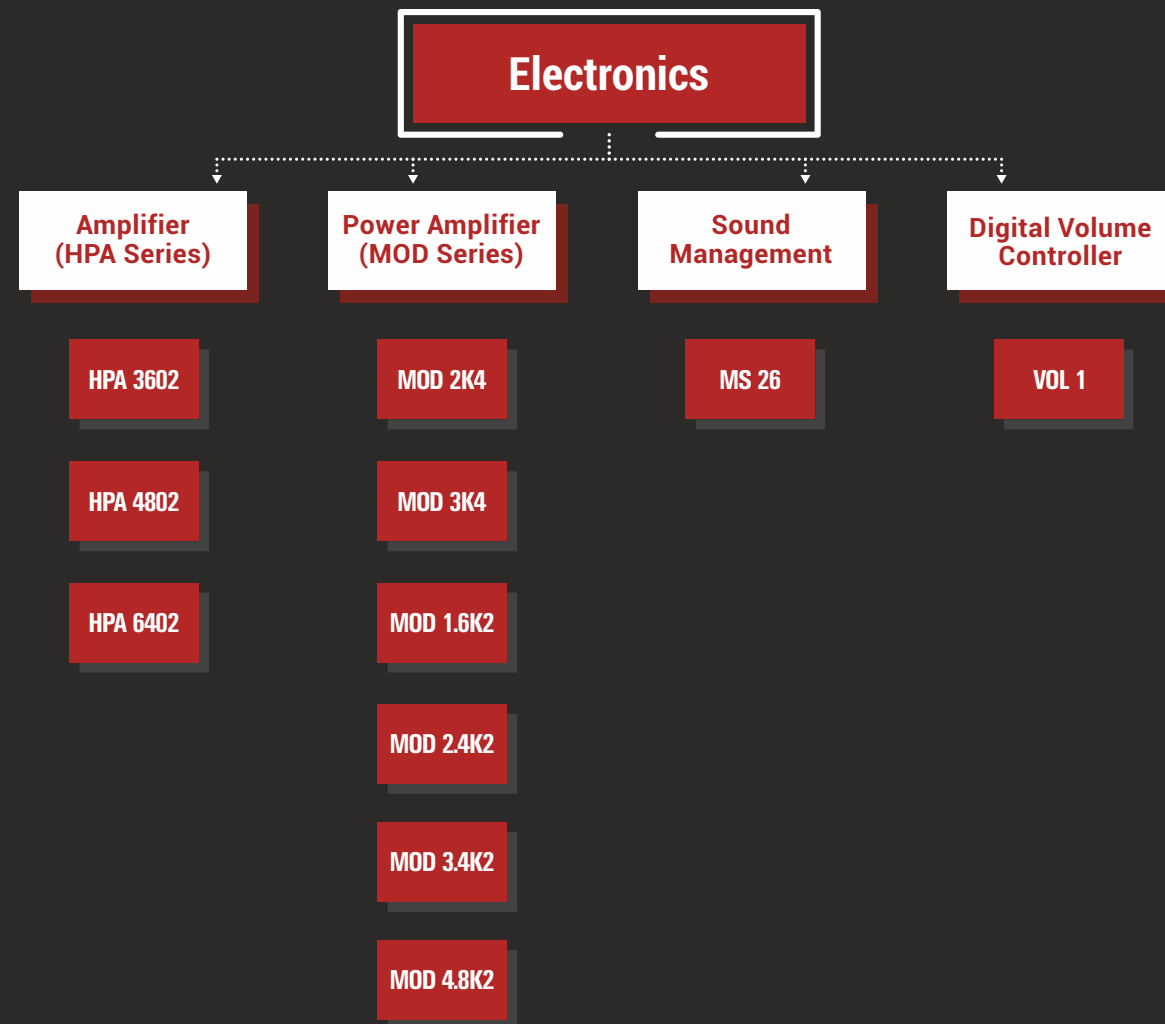
PRODUCT SPECIFICATIONS

MODEL	MI 02
Type	Ceiling Speaker open Baffle
Frequency Response	200 Hz-12 kHz \pm 3 dB
Drivers	LF: 1 x 2" (25 mm) LF full range
Sensitivity (1 W / 1 m)	88 dB
Maximum SPL	101 dB
Nominal Impedance	Selectable 8 ohms or 70/100V line
Dispersion	100° from central axis
Enclosure	ABS (UV stabilized)
Finish	UV Powder coated
Protective Grill	Perforated steel
Connectors	Push to fit
Pin connections	Input Red and black
Standard colour	White
Nominal/ AES Power	15 watts
Maximum/ Continuous/ Program Power	30 watts
Peak Power	60 watts
Backbox	None
High Pass	150 HZ
Mounting	Butterfly locks
Tapings	Selectable 5w/10w
Product Dimensions (in mm)	105 x 70
Packing Dimensions (in mm)	110 x 110 x 80
Cut out dimensions (in mm)	96
Net Weight (kgs)	0.46
Shipping Weight (kgs)	0.69



MI 02

ELECTRONICS



ELECTRONICS

AMPLIFIER HPA Series • HPA 3602/HPA 4802/HPA 6402



HPA Series liner power supply amplifiers

Constant innovation in the pro audio industry has led to the development of new technologies and innovations. High performance in professional loudspeakers demands an equally efficient amplification. For a sound system engineer, whether an installed sound or touring system, the only thing that matters is - the show must go on.

Reliability is the highest priority

Amplifier HPA series amplifiers are an answer for both install and touring verticals.

Design Philosophy

- Sonic performance
- Ease of Service
- Reliability

HPA series is a combination of Linear Power Supply mated with high efficiency Class-D output stage. The PCB design is fairly modular, with on-field replacements as easy as unscrewing a few fasteners, dropping in a new PCB, and you are back in business.

PRODUCT SPECIFICATIONS

MODEL NO	HPA 3602	HPA 4802	HPA 6402
Type	Class-D with Post filter feedback with Active Error Correction		
Channels	2	2	2
Continuous Average Power/Ch @ 4 ohms [all channels driven] in watts	1200	1800	2400
Continuous Average Power/Ch @ 2 ohms [all channels driven] in watts	1800	2400	3200
Peak Power/Ch @ 2 ohms in watts	2000	3000	4000
Full power Frequency response	20 Hz-20 kHz		
THD @ Full power Bandwidth	<0.1%		
Signal to Noise (20hz--25Khz) 8 ohms	100dB		
Input Sensitivity at Rated power @4 ohms	1.1V	1.4V	1.7V
Cross Talk before clip	75dB		
Voltage Gain	43X		
Damping factor 20Hz to 1000Hz	>1000		
Power requirement from mains			
A Current draw 1/8 power @ 4ohms [240VAC@50Hz]	5A	7.5A	10A
Input impedance	10K		
Input clip setting	10V RMS		

KEY FEATURES

- Robust high current CLASS D amplifier
- Sturdy 2U chassis size
- Stable to 1 ohm.
- Full power bandwidth 10hz-20 kHz.
- Reliable Toroidal linear power supply.1500
- Damping factor > 1000

APPLICATIONS

- Live sound, stage monitoring, permanent installation
- Stereo, bi/tri-amped general applications



HPA 3602

HPA 4802

HPA 6402

MOD Series 4-Channel Liner Power Supply Amplifiers

The MOD Series 4-channel amplifiers are designed for large-format touring, live concerts, and luxury rental installations that demand versatility, multi-channel output, and robust reliability. They empower professionals to drive complex loudspeaker arrays and multi-zone audio setups with consistent, uncompromised sonic performance.

Utilizing Silicon Carbide devices ensures low switching loss with outstanding efficiency and expanded dynamic headroom. The hybrid linear/Class-D output guarantees stability and punch, making them the go-to solution for stadiums, auditoriums, high-end clubs, and premium event spaces.

The modular PCB design ensures fast, hassle-free service—minimizing downtime and maximizing operational uptime for critical applications.

KEY FEATURES

- Multi-channel flexibility for complex installations and large venues
- Optimized for line arrays and multi-zone coverage
- Transparent, sonically neutral output for pristine audio quality
- Rugged 2.5U chassis and advanced protection features for reliable performance
- Simple modular service for quick maintenance and system upgrades

APPLICATIONS

- Touring rigs for concerts, stadiums, and auditoriums
- Exclusive clubs, upscale hospitality venues, and luxury rental systems
- Religious spaces, and high-end multi-zone audio environments

PRODUCT SPECIFICATIONS

MODEL NO	MOD 2K4	MOD 3K4
No of channels	4	4
Power / channel	All channels driven	
2 ohms	800	1200
4 ohms	800	1200
8 ohms	500	800
Input Sensitivity @4 ohms	1.42 V	1.73 V
Gain	30db	30db
Distortion : 20 Hz-20 kHz : 2 dB	0.10%	0.10%
Slew Rate	30 V/μs	35 V/μs
Frequency Response : +0/-1dB	20-20k	
SNR		100 dB
Max Input : RMS		10 V
Input Impedance : ohms		10 k
Damping Factor : 8 ohms : 100Hz		1500
Output Circuitry		class - D
Connector : Input / Link :		XLR
Connector : Output		Speak on
Controls : Front		level
Controls : Rear		mono / stereo & standby
Indicators		signal, limit, standby
Protection	over current, over temperature, mismatched loads, over voltage	
Cooling : 2 X Fans	Temperature controlled 2-step speed fans	
Mains Operating Range	170-260 VAC	
Mains Cable	fixed 1meter in length	
Dimensions : W x D x H : (in mm)	486 X 487 X 110	
Weight : Net (kgs)	23	27
Weight : including packing Net (kgs)	25	29



MOD 3K4

MOD 2K4

MOD Series 2-Channel Liner Power Supply Amplifiers

The MOD Series 2-channel amplifiers are built for professionals who need focused, high-powered performance in demanding audio environments. Purpose-designed for subwoofers, dedicated stereo rigs, and monitor applications, they deliver unrivaled clarity, dynamic headroom, and rugged reliability—ideal for luxury venues and high-end installations.

Advanced Silicon Carbide devices ensures low switching loss thereby maximising efficiency and precise control, even under heavy loads. The hybrid linear/Class-D architecture provides deep bass and accurate transient discotheque response, making these amplifiers especially suited for hospitality environments, exclusive bars, live bands and audiophile residences.

KEY FEATURES

- High current amplifier
- Stable operation down to 1 Ohm for system flexibility
- Measured at full power bandwidth from 20Hz–20kHz
- Robust 50A Speakon connectors
- Damping factor >1500 for superior cone control
- Modular design, enables easy on field servicing

APPLICATIONS

- For Premium touring systems
- Gyms and hospitality venues
- Religious places and high-fidelity residential installs
- Nightclubs and bars

PRODUCT SPECIFICATIONS

MODEL NO	MOD 1.6K2	MOD 2.4K2	MOD 3.4K2	MOD 4.8K2
No of channels	2	2	2	2
Power / channel	All channels driven			
2 ohms	800	1200	1700	2400
4 ohms	800	1200	1700	2400
8 ohms	500	900	1000	1700
Input Sensitivity @4 ohms	1.42 V	1.42 V	1.73 V	2.10 V
Gain	30db	30db	30db	30db
Distortion : 20 Hz-20 kHz : 2 dB	0.15%	0.10%	0.10%	0.15%
Slew Rate	35 V/ μ s	30 V/ μ s	35 V/ μ s	35 V/ μ s
Frequency Response : +0/-1dB	20-20kHz			
SNR	100 dB			
Max Input : RMS	10 V			
Input Impedance : ohms	10 k			
Damping Factor : 8 ohms : 100Hz	1500			
Output Circuitry	class - D			
Connector : Input / Link :	XLR			
Connector : Output	Speak on			
Controls : Front	level			
Controls : Rear	mono/stereo & standby			
Indicators	signal, limit, standby			
Protection	over current, over temperature, mismatched loads, over voltage			
Cooling : 2 X Fans	Temperature controlled 2-step speed fans			
Mains Operating Range	170-260 VAC			
Mains Cable	fixed 1meter in length			
Dimensions : W x D x H : (in mm)	486 X 487 X 110			
Weight : Net (kgs)	21	25	30	18
Weight : including packing Net (kgs)	23	27	32	21

MOD 2.4K2

MOD 1.6K2



MOD 4.8K2

MOD 3.4K2



The MS 26 Sound Management System is a professional digital loudspeaker management unit designed for precision and reliability. With its 2-input, 6-output architecture, it enables fine control and distribution of audio across multiple zones—ideal for complex reinforcement setups.

Balanced XLR inputs (0dBV sensitivity, CMRR >55dB) ensure compatibility and noise rejection, while XLR outputs deliver 24-bit/48kHz resolution, 10Hz–20kHz frequency response, and ultra-low distortion (<0.0028% THD). A noise floor below –115dB and crosstalk isolation over 95dB guarantee clarity and channel separation.

The MS 26 offers extensive EQ options (4-band input, 8-band output), advanced filters (Linkwitz-Riley, Butterworth, Bessel), and precise output control in 0.1dB steps. Built-in compressor/limiter functions with adjustable parameters provide full dynamic management. Connectivity includes USB for PC control and dual 0–10VDC ports for remote volume operation.

Compact and lightweight at 1.8kg, the MS 26 supports universal mains voltage(120V/220V), making it a durable and versatile choice for professional installations.

KEY FEATURES

- 2 inputs x 6 outputs audio processor
- All inputs and outputs are balanced
- Control and mute buttons on the front panel
- Polarity in each input and output
- 4 parametric EQ filters per input
- 8 parametric EQ filters per output

APPLICATIONS

- Live sound, stage monitoring, permanent installation
- Stereo, bi/tri-amped general applications

PRODUCT SPECIFICATIONS

MODEL	MS 26
INPUT	
Sensitivity	0dBV
Input Impedance	>20k; electronically balanced
CMRR	>55dB (20Hz ÷ 20kHz)
Input Connectors	XLR female
Input Delay/ step	1seg/20, 8μs
OUTPUT	
Nominal Output Level	0 dBV
Output Impedance	300 ohms balanced
Output Connectors A/D &D/A	XLR3 male 24 Bit/48kHz
Frequency Response	10Hz to ~20kHz
Output Noise Floor (FFT)	< -115dB (From 20Hz to 20kHz)
THD + Noise	<0.0028% (1kHz, 1Vrms)
Crosstalk	>95dB, 40Hz ÷ 20KHz
Output Delay/ step	1seg/20, 8μs
PARAMETRIC EQ	
Input	4 per Channel
Output	8 per Channel
Type	Q - 03 to 200
	Low and high shelf 6/12dB/oct
	Low and high pass 6/12dB/oct
	All pass 1 or 2
FILTER	
Input	6, 12, 18, 24 or 48dB /Octave (Filter Type Dependant)
Output	Linkwitz-Riley, Butterworth or Bessel
Type	-60dB +12dB step 0.1 dB
COMPRESSOR LIMITER	
Threshold	-36 / +12dBV
Attack Time	0.1 to 500ms
Release Time	1 to 5s
Ratio	1:1 to ∞ :1
MAINS	
Voltage	90 ÷ 264VAC 50/60 Hz
Power Consumption AES	25VA
PACKING	
Product Dimensions (in mm)	(W) 484 x (H)44 x (D)122
Packing Dimensions (in mm)	(W) 555 x (H)55 x (D)225
Weight	1.8 Kg

MS 26



The CSC VOL 1 Digital Volume Controller is a wired remote-operated gain adjustment device designed for seamless integration with amplifiers, mixers, and DSP units. Using a hard-wired RJ45 control port, it transmits 0–10V control voltage for precise audio level attenuation, making it ideal for distributed audio systems.

Its intuitive interface features two push buttons for volume adjustment and an LED power indicator for clear monitoring. Powered directly via the RJ45 connector (10VDC/50mA), it requires no external supply, ensuring simple installation.

Built with a powder-coated mild steel body and aluminum front plate, the VOL 1 is durable, discreet, and wall-mountable—suited for commercial venues, studios, and public spaces.

CE-certified, convection-cooled, and backed by a 3-year warranty, it offers silent, reliable, and long-lasting performance.

KEY FEATURES

- Input: RJ 45
- Control interface: Two up and down push buttons for gain control
- Indication: Power status LED
- Designed to accept RJ 45 interface that supports DC volume control between 0 and 10 volt
- Suitable for use with the CSC DSP processors or any other remote volume interface which accepts 0-10 VDC
- Self-powered, does not require a separate power source
- Mounting : wall mount

PRODUCT SPECIFICATIONS

MODEL	VOL 1
Control port	RJ 45
Control interface	2 Tactile push buttons for volume up & down
Display	LED display for power on status
Number/type	1 control voltage thru RJ 45
Connectors	RJ45
Product weight (kgs)	0.510
Shipping weight (kgs)	0.680

GENERAL

Power	
Input	Self Powered
Temperature/humidity	10 VDC, 50 mA Storage: 20 to +70 °C / 10% to 90%, non condensing Operating: 0 to +50 °C / 10% to 90%, non condensing
Cooling	Convection, no vents
Mounting	Wall mount with back box
Enclosure type	Powder coated MS with aluminum front plate
Back box dimensions	75 x 75 x 50 mm (Lx Wx D)
Front Plate dimensions	85 x 85 x 6 mm (Lx Wx thickness)
Shipping dimensions	90 x 90 x 60 mm
Master packing	6/8 units
Master Packing weight	2500/3200 gms
Safety	CE
Compliance	CE
Warranty	3 years for parts and labor



VOL 1

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