

C-Series XD-Series

2025



®
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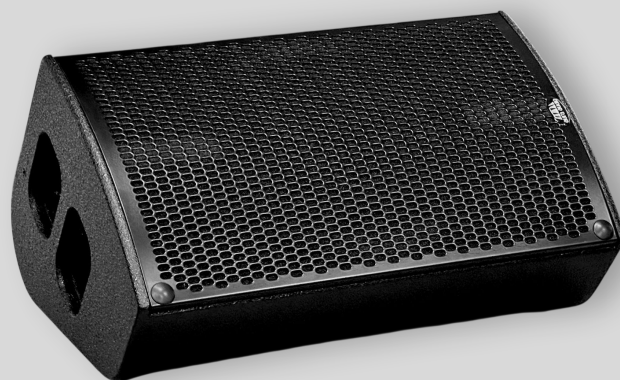
C-Series

C10

Versatile passive two-way compact loudspeaker.

The C10 consists of coaxially mounted 10" + 1" drivers. The 100 x 100 degree symmetric dispersion allows controlled coverage of larger areas from a single source. The extended LF response, down to 65Hz (-6dB), makes it a truly full-range loudspeaker. An ultra light fibre-class- plywood composite enclosure, with CNC machined handles, makes the C10 easy to handle and a pleasure to use.

30 degree low profile enclosure means the C10 offers a discrete solution for stage monitoring applications. And the high power to weight ratio makes it extremely useful for small PA applications too.



APPLICATIONS

Medium SPL stage monitors
Front of house for small size touring
Medium size installations
Speech reinforcement
Music reinforcement with or without subwoofer

DRIVERS

LF: (1) x 10" cone driver, reflex-tuned
HF: (1) x 1" compression driver, coaxial

SPECIFICATIONS

Frequency Response (-6 dB): 65 Hz – 20 kHz
Horizontal Coverage (-6 dB): 100 degrees
Vertical Coverage (-6 dB): 100 degrees
Max SPL : 122/128 dB (free space)
Sensitivity, 1w/1m: 98 dB (free space)
Impedance: 8 ohms
Crossover: 2.8 kHz passive
Power handling: 250 W cont, 1000 W peak
Recommended HP-filter: 65 Hz, 24 dB/octave

ENCLOSURE

Enclosure material: Bended birch plywood, textured black paint finish
Grille: Cold rolled steel grille, textured black paint finish
Connectors: (2) x NL4, +/-1: Input, +/-2: Linked
Dimensions: 500 mm x 310 mm x 260 mm
Weight: 12 kg



C-Series

C12

Compact, high power, passive two-way loudspeaker.

Similar to its smaller sibling, the C10, the C12 offers versatility in a compact and light weight enclosure. At just 15Kg this passive 2-way design packs an enormous punch for its size. Used as a wedge monitor its low, 30 degree, profile makes it inconspicuous on stage. The integrated 35mm stand adaptor and optional M8 mounting points make it a flexible PA speaker.

The high power coaxial 12" + 1" neodymium driver includes a separate horn for the HF section. With a 80 x 60 degree dispersion a performer can move around freely and still continue to have even coverage across the stage. The custom designed, internal passive crossover includes a phase alignment and EQ network. Which together with the coaxial driver ensures a seamless and phase coherent transition between the low and high frequency bands. Increasing coherency, intelligibility and gain before feedback.

Details such as the CNC machined handles, with integrated stand adaptor, ultra lightweight composite enclosure and small footprint make this a truly adaptable and multi-purpose speaker.



APPLICATIONS

High SPL stage monitors
Front of house for small to medium size touring
Medium size installations
Speech reinforcement
Music reinforcement with subwoofer

DRIVERS

LF: (1) x 12" neodymium magnet cone driver, reflex-tuned
HF: (1) x 1" compression driver, coaxial, high directivity waveguide

SPECIFICATIONS

Frequency Response (-6 dB): 85 Hz – 20 kHz
Horizontal Coverage (-6 dB): 80 degrees
Vertical Coverage (-6 dB): 60 degrees
Max SPL : 126/132 dB (free space)
Sensitivity, 1w/1m: 99 dB (free space)
Impedance: 8 ohms Crossover: 1.8 kHz passive
Power handling: 500 W cont, 2000 W peak
Recommended HP-filter: 65 Hz, 24 dB/octave

ENCLOSURE

Enclosure material: Bended birch plywood, textured black paint finish
Grille: Cold rolled steel grille, textured black paint finish
Connectors: (2) x NL4, +/-1: Input, +/-2: Linked
Dimensions: 585 mm x 430 mm x 295 mm
Weight: 15 kg



C-Series

C15

Compact, high power, passive two-way loudspeaker.

Similar to its smaller brother, the C12, it is built from an ultra lightweight composite material and incorporates a 35mm stand adaptor and optional M8 mounting points, making it a flexible and powerful PA speaker. As with all the C-series models the C15 also sports a low profile 30 degree cabinet angle when used as a stage monitor. It is discrete but able to deliver high SPL. The rugged handles and total weight of 18Kg make it a pleasure manoeuvre.

Using a unique coaxial 15" + 1" neodymium driver, the high frequency section includes a separate directivity horn. Delivering a symmetric 50 x 50 degree dispersion and enabling tighter control of high frequencies in both stage monitor and PA applications, compared to traditional coaxial drivers. The custom designed, internal passive crossover includes a phase alignment and EQ network. Which together with the coaxial driver ensures a seamless and phase coherent transition between the low and high frequency bands. Increasing coherency, intelligibility and gain before feedback.

As a multifunctional enclosure the C15 can be used for many different applications, both on stage and off. It is an extremely flexible addition to any inventory.



APPLICATIONS

High SPL stage monitors
Front of house for small to medium size touring
Medium size installations
Speech reinforcement
Music reinforcement with subwoofer

DRIVERS

LF: (1) x 15" neodymium magnet cone driver, reflex-tuned
HF: (1) x 1" compression driver, coaxial, high directivity waveguide

SPECIFICATIONS

Frequency Response (-6 dB): 80 Hz – 20 kHz
Horizontal Coverage (-6 dB): 50 degrees
Vertical Coverage (-6 dB): 50 degrees
Max SPL : 127/133 dB (free space)
Sensitivity, 1w/1m: 100 dB (free space)
Impedance: 8 ohms Crossover: 2.5 kHz passive
Power handling: 500 W cont, 2000 W peak
Recommended HP-filter: 50 Hz, 24 dB/octave

ENCLOSURE

Enclosure material: Bended birch plywood, textured black paint finish
Grille: Cold rolled steel grille, textured black paint finish
Connectors: (2) x NL4, +/-1: Input, +/-2: Linked
Dimensions: 585 mm x 430 mm x 360 mm
Weight: 18 kg



XD-Series

XD10

XD-series is a range of next generation subwoofers.

Featuring US-patented enclosure design, a combination of assymmetric horn combined with and band-pass loading gives the subwoofer high efficiency, speed and extremely low distortion figures while minimizing the off-band problems common to bass reflex and direct radiating designs. The usable frequency range also increases compared to common designs together with detail and transient output through out the whole usable bass region. the extremely accurate cone control due to three acoustically tuned segments make a huge difference to how the smallest nuances are performed. The reduced Xmax will also maximize the life of the driver.

All these features in a compact size box with no need for complicated reinforcement structures in the enclosure makes the units even lighter weight and easier to handle. All XD-series enclosure feature rigid birch plywood construction and weather proof semi-matt paint finish.

FEATURES

- unique patented design
- extremely accurate and dynamic low frequency reproduction
- light weight 10" cone driver
- extreme power to size ratio
- rugged birch plywood construction
- textured semi-matt black paint finish



APPLICATIONS

- Small to medium size installations
- Night clubs
- Low frequency extension for A- and i-series
- High-end home theaters

DRIVERS

LF: (1) x 10" cone driver, 2.5" voice coil

SPECIFICATIONS

- Frequency Response (-6 dB): 40 Hz – 120 Hz
- Horizontal Coverage (-6 dB): 360 degrees
- Vertical Coverage (-6 dB): 360 degrees
- Max SPL : 123/129 dB (half space)
- Sensitivity, 1w/1m: 99 dB (half space)
- Impedance: 4 ohms or 16 ohms (optional)
- Power handling: 250 W

ENCLOSURE

- Enclosure material: Finnish birch plywood, textured black paint finish
- Grille: Cold rolled steel grille, textured black paint finish
- Connectors: (2) x NL4, +/-1: Input, +/-2: link
- Dimensions: 550 mm x 300 mm x 550 mm
- Weight: 20 kg



XD-Series

XD12

XD-series is a range of next generation subwoofers.

Featuring US-patented enclosure design, a combination of asymmetric horn combined with and band-pass loading gives the subwoofer high efficiency, speed and extremely low distortion figures while minimizing the off-band problems common to bass reflex and direct radiating designs. The usable frequency range also increases compared to common designs together with detail and transient output through out the whole usable bass region. the extremely accurate cone control due to three acoustically tuned segments make a huge difference to how the smallest nuances are performed. The reduced Xmax will also maximize the life of the driver.

All these features in a compact size box with no need for complicated reinforcement structures in the enclosure makes the units even lighter weight and easier to handle. All XD-series enclosure feature rigid birch plywood construction and weather proof semi-matt paint finish.

FEATURES

- unique patented design
- extremely accurate and dynamic low frequency reproduction
- light weight 12" cone driver
- extreme power to size ratio
- rugged birch plywood construction
- textured semi-matt black paint finish



APPLICATIONS

- Small to medium size installations
- Night clubs
- Low frequency extension for A-, C- and i-series
- High-end home theaters

DRIVERS

LF: (1) x 12" cone driver, 3" voice coil

SPECIFICATIONS

Frequency Response (-6 dB): 40 Hz – 120 Hz
Horizontal Coverage (-6 dB): 360 degrees
Vertical Coverage (-6 dB): 360 degrees
Max SPL : 130/136 dB (half space)
Sensitivity, 1w/1m: 103 dB (half space)
Impedance: 8 ohms
Power handling: 500 W

ENCLOSURE

Enclosure material: Finnish birch plywood,
textured black paint finish
Grille: Cold rolled steel grille, textured black paint finish
Connectors: (2) x NL4, +/-1: Input, +/-2: link
Dimensions: 700 mm x 400 mm x 600 mm
Weight: 33 kg



XD-Series

XD18i

XD-series is a range of next generation subwoofers.

Featuring US-patented enclosure design, a combination of assymmetric horn combined with and band-pass loading gives the subwoofer high efficiency, speed and extremely low distortion figures while minimizing the off-band problems common to bass reflex and direct radiating designs. The usable frequency range also increases compared to common designs together with detail and transient output through out the whole usable bass region. The extremely accurate cone control due to three acoustically tuned segments make a huge difference to how the smallest nuances are performed. The reduced Xmax will also maximize the life of the driver.

All these features in a compact size box with no need for complicated reinforcement structures in the enclosure makes the units even lighter weight and easier to handle. All XD- series enclosure feature rigid birch plywood construction and weather proof semi-matt paint finish.

XD18 is driven with Aura Audio D-series controller amplifiers featuring flexible speaker specific filtering, limiting and ultra high quality class-D output stage powered by high- efficiency switch-mode power supply.



APPLICATIONS

medium and large size installations
night clubs and live music venues
low frequency extension for A-, G- and i-series

DRIVERS

LF: (1) x 18" cone driver, 4" voice coil

SPECIFICATIONS

Frequency Response (-6 dB): 39 Hz – 150 Hz
Horizontal Coverage (-6 dB): 360 degrees
Vertical Coverage (-6 dB): 360 degrees
Max SPL: 131/137 dB (free space)
Sensitivity, 1w/1m: 100 dB (free space)
Impedance: 8 ohms
Power handling: 1200 W(rms)

ENCLOSURE

Enclosure material: Birch plywood, textured black paint finish
Grille: Cold rolled steel grille, textured black paint finish
Connectors: (2) x NL4, +/-1: Input, +/-2: Linked
Dimensions: 900 mm x 550 mm x 800 mm (940 w/ wheels)
Weight: 75 kg



