

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.

XD12 is equipped with ABS handles and large corner mouldings for easy and safe ground stacking.

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

