

MARTIN AUDIO CDD12B - Nazidni zvučnik

Šifra: 14935
Kategorija proizvoda: Nazidni Zvučnici
Proizvođač: Martin Audio



Cena: 155.880,00 rsd

Features

- Compact, CDD™ passive two-way system
- Coaxial Differential Dispersion™ technology
- Elegant birch plywood enclosure
- User-rotatable coaxial drive unit
- Vertical and horizontal mounting options
- Screw-free perforated steel grille
- 8Ω nominal impedance
- Discreet mounting accessories
- Integral inserts for eyebolt suspension
- Black or white standard colour options

Applications

- Live Music Clubs and Bars
- Nightclubs
- Bars and Restaurants
- Museums and AV Spaces
- Convention Centres
- Hotels
- Retail Outlets
- Leisure Centres
- Houses of Worship

The Coaxial Differential Dispersion technology employed in the CDD12 delivers more consistent audience coverage than systems with fixed X° x Y° coverage patterns — projecting relatively more output to the rear of the audience, while having wide horizontal coverage close-up. Its innovative CDD driver achieves ‘point source’ summation of the LF and HF sections — eliminating off-axis variations in frequency response associated with non-coaxial designs. Improving on conventional coaxial designs, which can suffer from high-frequency beaming, the driver features a static waveguide that merges seamlessly with the unique cone shape — maintaining the dispersion pattern out to very high frequencies.

The LF driver has a 2.5” (65mm) voice coil and efficient motor with an aluminium demodulating ring to minimise distortion, while the HF driver utilises a 1.75” (44mm) polyimide diaphragm and features a low-compression phase-plug to reduce non-linearity.

The visually-distinctive birch plywood enclosure can be used in either horizontal (landscape) or vertical (portrait) orientation, with rotation of the driver easily accomplished by removing the screw-free, protective grille. The curved shape of the CDD12 allows it to be surface-mounted close to a wall via an optional wall bracket or suspended from a ceiling by eyebolts or a horizontal yoke option.

Finished in black (RAL9005) or white (RAL9016) as standard, the CDD12 can be supplied in any RAL colour to order.

A full-range, passive two-way system, the CDD12 should be used with a compatible controller with appropriate limiter settings to provide system protection.

When used with the DX4.0 controller or an iKON amplifier, there now enhanced DSP and FIR based pre-sets to deliver the absolute maximum performance and fidelity while limiter settings protect the integrity of the system.

TYPE Compact, high-output, Coaxial Differential Dispersion passive two-way system

FREQUENCY RESPONSE (5) 62Hz-20kHz \pm 3dB, -10dB @ 50Hz

DRIVER LF: 12" (300mm)/2.5" (63.5mm) voice coil, long excursion, shared ferrite motor with HF

HF: 1" (25mm) exit/1.7" (44mm) voice coil, polyimide dome compression driver

RATED POWER (2) 300W AES, 1200W peak

SENSITIVITY (8) 97dB

MAXIMUM SPL (9) 122dB continuous, 128dB peak

NOMINAL IMPEDANCE 8 Ω

DISPERSION (-6DB) 110°-60° horizontal, 60° vertical (user-rotatable)

CROSSOVER 1.9kHz passive

ENCLOSURE 38 litre, birch plywood

FINISH Black or white textured paint

PROTECTIVE GRILLE Black or white perforated steel with scrim cloth backing

CONNECTORS Low profile 20A push-lock

PIN CONNECTIONS Left to right: Input+, Input -, Link -, Link+

FITTINGS 6 x M8 inserts for wall bracket

10 x M8 fly points

DIMENSIONS (W) 360mm x (H) 560mm x (D) 350mm

(W) 14.17ins x (H) 22.05ins x (D) 13.78ins

WEIGHT 19kg (41.89 lbs)