

## MARTIN AUDIO CDD12B - Nazidni zvučnik

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

**Cena: 155.880,00 rsd**

### 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  $X^\circ \times Y^\circ$  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.

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### 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

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 $\Omega$   
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)