



8" C-CAM 4" RST In-Wall Speaker

W280-IDC

SKU: 62673

Monitor Audio in-Wall Speaker W280-IDC. Features an 8-inch C-CAM bass driver and a pivoting IDC module, housing a 4-inch C-CAM RST inverted midrange driver and a 1-inch C-CAM Gold Dome tweeter. True 3-way design provides rich midrange detail, higher system output, greater power handling, and superior vocal intelligibility and sound localisation. Optimum imaging and set-up are established via the pivoting IDC, high frequency (+3 dB / 0 dB / -3 dB) level adjustment, and boundary compensation (on / off) controls.

Features

- 3-way design
- ideal for an in-wall music system or as the left or right channel of a home theater system
- ultra-rigid, lightweight C-CAM (Ceramic-Coated Aluminum/Magnesium) cone material used to provide high efficiency and low distortion
- 8" C-CAM woofer
 - boundary compensation switch adjusts low-frequency output when the speaker is placed near a corner
- 4" C-CAM inverted midrange driver
- 1" gold dome C-CAM® tweeter for detailed sound and extended high-frequency response
 - three-position tweeter level control cuts or boosts high-frequency output to ideally suit your room's acoustics
- pivoting IDC® (Inverted Dual Concentric) midrange/tweeter module for directing sound toward listening area
- frequency response: 45-30,000 Hz
- recommended amplifier power: 30-120 watts
- sensitivity: 90 dB
- impedance: 6 ohms
- patented Tri-Grip® mounting system ensures maximum surface seal for better bass and midrange clarity
- paintable magnetic grille
- overall dimensions (including grille): 11-5/16"W x 17-3/8"H
- cutout dimensions: 9-3/16"W x 15-1/4"H
- mounting depth: 3-11/16"

Frequency Response 45 Hz - 30 kHz
Nominal Impedance 6 ohms
Sensitivity (1W@1M) 90 dB
Maximum SPL 6 dB
Power Handling (RMS) 150 W
Recommended Amplifier Requirements 30 - 120 W
Drive Unit Complement 8" C-CAM cone bass driver, pivoting IDC module housing: 4" C-CAM RST inverted mid range driver 1" C-CAM Gold Dome tweeter
Adjustment Controls HF Level Switch (+3 dB / 0 dB / -3 dB) Boundary Compensation Switch
Overall Diameter (Including Grille) 441 x 288 mm (17 3/8 x 11 5/16")
Overall Depth (Including Grille) 104 mm (4 1/8")
Mounting Depth 100 mm (3 15/16")
Cut-Out Hole Diameter 387 x 234 mm (15 1/4" x 9 3/16")
Fixing Type 6 position Tri-Grip dog fixings
Construction Material Mineral filled ABS, RoHS compliant
Weight 6 kg (7 lb 14 oz)