

Key features:

- Visually striking, sculpted design in a low-resonance fibreglass enclosure
- Compact two-way reflex system
- High-performance coaxial driver with optimised neodymium motor design
- Controlled 80° x 80° dispersion for consistent coverage
- 400 W AES power handling
- Weather-resistant input glands with Phoenix connector and link-through functionality
- Weather protected with an IP-54 rating
- Hydrophobic membrane for enhanced ingress protection
- T80-style rear fixing points
- Supplied with a low-profile flush-mount bracket, positioning the Air 12 at a fixed 30° declining angle
- Optional tilt and swivel bracket



Applications:

- Bars, clubs, and lounges
- Hotels, restaurants, and resorts
- Gyms and fitness centres
- Corporate and AV

The Air 12 is a compact, high-output coaxial loudspeaker that combines exceptional performance with a unique and visually impactful design.

Featuring a 400 W AES power-handling coaxial driver, delivering an exceptionally uniform radiation pattern for precise sound coverage and unmatched audio clarity. The Air 12 is constructed from a low-resonance fibreglass composite, with optimised internal geometry to minimise cabinet distortions.

Designed for versatility, the Air 12 comes supplied with a low-profile flush-mount bracket, with optional tilt and swivel bracket and T80 accessory compatibility. Air 12 carries an IP-54 rating and features a new hydrophobic membrane for enhanced ingress protection. Combined with ingress-proof rear connectors for enhanced durability when installed outside.

Available in Void Red, Black, and White finishes, with custom RAL and KROME options upon request.

Specifications:

| | |
|-----------------------------|---|
| Frequency response (-10dB) | 75 Hz - 20 kHz |
| Efficiency ¹ | 98 dB 1W / 1M |
| Nominal impedance | 8 Ω |
| Power handling ² | 400 W AES |
| Maximum output ³ | 124 dB cont, 130 dB peak |
| Driver configuration | 1 x 12", 1 x 1" Coaxial |
| Dispersion | 80° H x 80° V nominal coverage |
| Connectors | 1 x Phoenix connector with link out |
| Weight | 12.5 kg (27.6 lbs) |
| Enclosure | Fibreglass composite |
| Mounting | T80-style mounting, low profile flush-mount bracket included |
| Grille | Perforated aluminium with foam filter and hydrophobic lining |
| Colour | Void Red, Black and White finishes, with RAL and Krome options upon request |
| IP rating | IP-54 |
| Recommended Amplifier | Q1.5+ or higher |

¹ Measured in half space ² AES2 - 1984 compliant ³ Calculated

Architectural specifications:

The loudspeaker shall be a passive, two-way system consisting of one high power 12" (304.8 mm) low frequency (LF) transducer and a 1" (25.4 mm) coaxial high frequency (HF) compression driver mounted in a direct radiating, reflex loaded, aesthetically designed enclosure.

The enclosure shall be constructed of low resonance fibreglass composite with a smooth cellulose finish and shall include integral threaded inserts for the fitment of mounting hardware. The external dimensions are (H) 425 mm x (W) 367 mm x (D) 330 mm (16.7" x 14.5" x 13"). Weight is 12.5kg (27.6lbs).

Performance specifications of a typical production unit shall be as follows: frequency response of 75 Hz - 20 kHz (-10 dB); Power handling shall be 400 W AES at a rated impedance of 8 Ω .

The wiring connection shall be via a single removable lockable wiring connector with four screw-down terminals (one pair for input and one pair for loop-out to another loudspeaker) to provide secure wiring and to allow for pre-wiring of the connector before the installation. This connector should then screw lock to the enclosure to ensure secure attachment.

The low frequency transducer shall feature a neodymium magnet structure and be constructed on a resonant free and heavy-duty basket design with a 3" (75.5 mm) voice coil, wound with copper wire on a high-quality former for high power handling and long-term reliability.

The loudspeaker system shall be a Void Acoustics Air 12.

