

# Air 15

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Key features:

- Reflex-loaded 15" low frequency loudspeaker
- Tough high excursion transducer with 4" voice coil
- Fibreglass enclosure
- Phoenix connector with link through for quick and reliable hook ups
- Marine-grade stainless steel fittings
- UV-resilient paint



The Air 15 is a reflex-loaded 15" fibreglass subwoofer with styling that compliments mid-high enclosures from both the Air series and Cyclone series. Its large-scale output allows fully formed systems to be achieved in any environment.

Air 15's non-resonant fibreglass enclosure contributes to its impressive SPL and low frequency extension capabilities. Key features include an IP-53 rating made possible by 'ingress proof vent technology' and UV-resilient paint, allowing Air 15 to perform in both internal and external spaces requiring comprehensive coverage. Perfect for medium sized nightclubs and dance venues, larger bars, restaurants and beach clubs, retail settings, and theme parks.

Specifications

Frequency response	45 Hz - 160 Hz $\pm$ 3 dB
Efficiency <sup>1</sup>	98 dB 1 W / 1 m
Nominal impedance	8 $\Omega$
Power handling <sup>2</sup>	800 W
Maximum output <sup>3</sup>	123 dB Cont, 129 dB Peak
Driver configuration	1 x 15" LF
Connectors	Phoenix connector with link out
Weight	37.7 kg (83.11 lbs)
Enclosure	Fibreglass composite
Finish	Smooth cellulose

<sup>1</sup> Measured in half space <sup>2</sup> AES2 - 1984 compliant <sup>3</sup> Calculated



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## Architectural specifications

The loudspeaker shall be a reflex-loaded 15" low frequency loudspeaker comprised of a single high-power handling 15" (381 mm) low frequency (LF) transducer in a reflex loaded non-resonant fibreglass enclosure.

The low frequency transducer shall be constructed on a resonant free and heavy-duty aluminium basket with a water-resistant treated paper cone, featuring a 4" (101 mm) voice coil, wound with copper wire on a high-quality voice coil former, for high power handling and long-term reliability.

Performance specifications for a typical production unit shall be as follows: the usable on-axis bandwidth shall be 45 Hz – 160 Hz ( $\pm 3$ ) with a maximum SPL of 129 dB peak measured at 1 m using IEC268-5 pink noise. Power handling shall be 800 W AES at a rated impedance of 8  $\Omega$ .

The wiring connection shall be as follows: a removable, lockable wiring connector with four screw-down terminals (one pair for input and one pair for link through to another loudspeaker) to provide secure wiring and allow for pre-wiring of the connector before the installation (this connector should then screw lock to the enclosure for secure attachment).

The enclosure shall be of a moulded fibreglass reinforced plastic construction with a smooth cellulose finish and UV-resilient paint. External dimensions shall be (H) 551 mm x (W) 487 x (D) 644. The weight shall be 37.7 kg (83.11 lbs).

The loudspeaker shall be a Void Acoustics Air 15.

