



Air XD Sub 15

1 x 15" Active Extended Definition Subwoofer



Key Features

- Powerful 15-inch woofer with 3-inch voice coil for deep, defined bass
- 2000W Class D amplification delivers up to 128 dB of clean output
- Extended 32 Hz–131 Hz frequency response for tight, low-end coverage
- Dual XLR/¼" combo inputs with direct outputs for flexible routing
- Built-in Bluetooth® with TWS Bridge Mode for easy wireless stereo pairing
- Adjustable lowpass filter (60–150 Hz) ensures smooth crossover to tops
- Presets for ground-stacked and end-fire arrays enable fast cardioid setups

Applications

- Mobile sound reinforcement
- Permanent installation
- Sound reinforcement for small- to mid-sized venues

Overview

Designed for both mobile setups and permanent installations, the PreSonus Air XD Sub 15 active subwoofer delivers deep, accurate low-end performance that perfectly complements any full-range PA—especially the Air XD-series. Its 15-inch low-frequency driver with a 3-inch voice coil is powered by a robust 2000W Class D amplifier, producing clean, powerful bass down to 32 Hz and output levels up to 128 dB.

Advanced onboard DSP makes system integration fast and easy. A variable lowpass filter (60 Hz–150 Hz) lets you fine-tune the crossover point for a seamless transition to your tops, while custom presets optimize performance with Air XD full-range loudspeakers. An onboard alignment delay and array presets simplify the setup of ground-stacked and end-fire subwoofer arrays. A vibrant full-color display provides intuitive control and precise metering.

Connectivity is flexible, with two mic/line combo inputs and direct outputs to accommodate a wide range of signal paths. Integrated Bluetooth with TWS Bridge Mode allows you to pair with a second speaker for wireless stereo playback—ideal for mobile DJs, weddings, corporate events, and more.

Despite its high output, the Air XD Sub 15 is compact, lightweight, and road-ready. Housed in a durable 15mm wood enclosure, it includes ergonomic side handles, ground-stacking features, and built-in hardware for the included caster kit—making it easy to transport and deploy in any environment.

Technical specifications

| | |
|-----------------------------------|-------------------------------------------------------------------------|
| Type | Active vented design |
| LF Driver | 15" (3" Voice Coil) |
| Amplifier Type | Class D |
| Total System Power | 2000W (1000W RMS) |
| Frequency Range (+/- 3dB) | 39 Hz to 95 Hz |
| Frequency Range (+/- 10dB) | 32 Hz to 131 Hz |
| Crossover Frequency | Variable: 60 Hz to 150 Hz |
| Maximum Peak SPL | 128 dB |
| DSP | Low-pass EQ, crossover, delay, array modes, polarity and "Mo'Bass" mode |
| Channels | Two |
| Inputs | Three: 2 x XLR/TRS Line Combo Bluetooth Stereo |
| Output | 2x XLR Link Out |
| TWS Pairing | Bluetooth |
| Power Connection | IEC |
| Power Consumption | 5.6A (230V-50Hz) 11.1A (120V) |
| Enclosure | 15mm Plywood |
| Grille Material | 1.5 mm steel |
| Mounting | Ground Stack Provisions, Integrated pole cup |
| Dimensions (H x W x D) | 24" x 16.7" x 23.9" (610 mm x 424 mm x 606 mm) |
| Weight | 70.5 lbs. (32 kg) |
| Optional Accessories | AIR Sub 15 Cover |

Dimensions

