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.

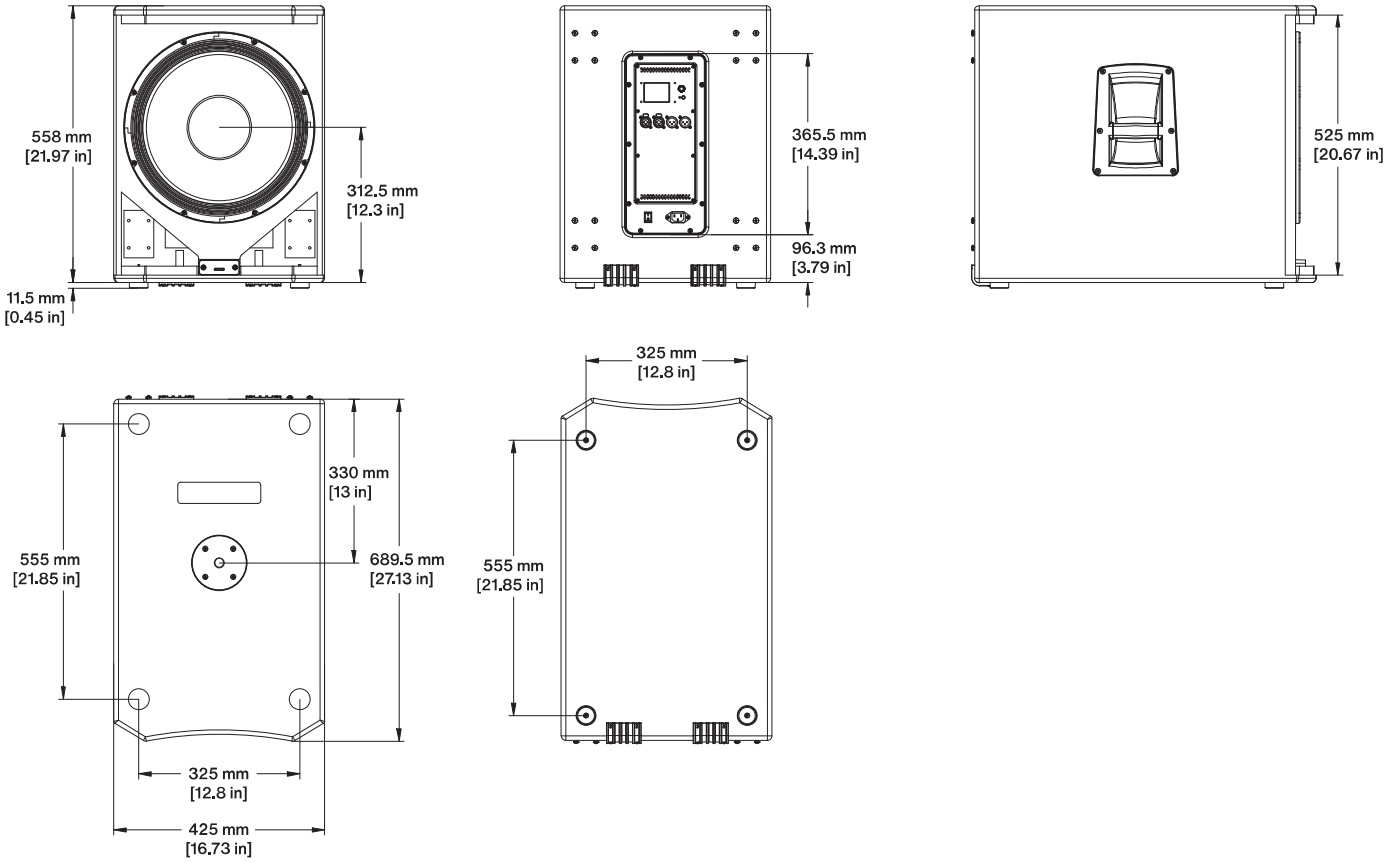
Despite its high output, the AIR XD Sub 15 is compact, lightweight, and road-ready. Housed in a durable 15mm wood enclosure, it includes ergonomic side handles, ground-stacking features, and built-in hardware for the included caster kit—making it easy to transport and deploy in any environment.

Technical specifications

Type	Active vented design
LF Driver	15” (3” Voice Coil)
Amplifier Type	Class D
Total System Power	2000W
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	H-PP Molded
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

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Dimensions


558 mm
[21.97 in]
312.5 mm
[12.3 in]
11.5 mm
[0.45 in]
365.5 mm
[14.39 in]
96.3 mm
[3.79 in]
525 mm
[20.67 in]
330 mm
[13 in]
555 mm
[21.85 in]
689.5 mm
[27.13 in]
325 mm
[12.8 in]
425 mm
[16.73 in]
325 mm
[12.8 in]
555 mm
[21.85 in]