AIR XD SUB 18

1 x 18” Active Extended Definition Subwoofer



Key Features

- High-performance 18-inch woofer with 3-inch voice coil for deep, defined bass
- 2000W Class D power delivers up to 130 dB of clean, powerful low-end
- Extended 33 Hz–131 Hz frequency response for extended sub-bass coverage
- Dual XLR/¼” combo inputs with direct outputs for flexible signal routing
- Integrated Bluetooth® with TWS Bridge Mode for easy stereo wireless playback
- Adjustable lowpass filter (60–150 Hz) ensures smooth crossover to mains
- Presets for ground-stacked and end-fire arrays enable fast cardioid configurations

Applications

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

Overview

Equally suited for mobile systems and fixed installations, the PreSonus AIR XD Sub 18 active subwoofer delivers powerful, accurate low-end performance and integrates seamlessly with any full-range PA—especially the AIR XD-series. Its 18-inch woofer with a 3-inch voice coil is powered by 2000W of Class D amplification, providing deep, punchy bass down to 33 Hz and output levels up to 130 dB.

Advanced onboard DSP makes setup and tuning fast and easy. A variable lowpass filter (60–150 Hz) lets you fine-tune crossover points for smooth transitions to your mains. Presets for AIR XD full-range loudspeakers ensure plug-and-play integration, while onboard alignment delay and array presets allow quick configuration of ground-stacked or end-fire subwoofer arrays. A full-color display offers intuitive navigation, precise metering, and easy control of all settings.

The AIR XD Sub 18 includes two XLR/¼” combo inputs with direct outputs for flexible signal routing. Built-in Bluetooth with TWS Bridge Mode enables reliable wireless audio streaming and stereo pairing with a second speaker—ideal for mobile events, parties, and corporate setups.

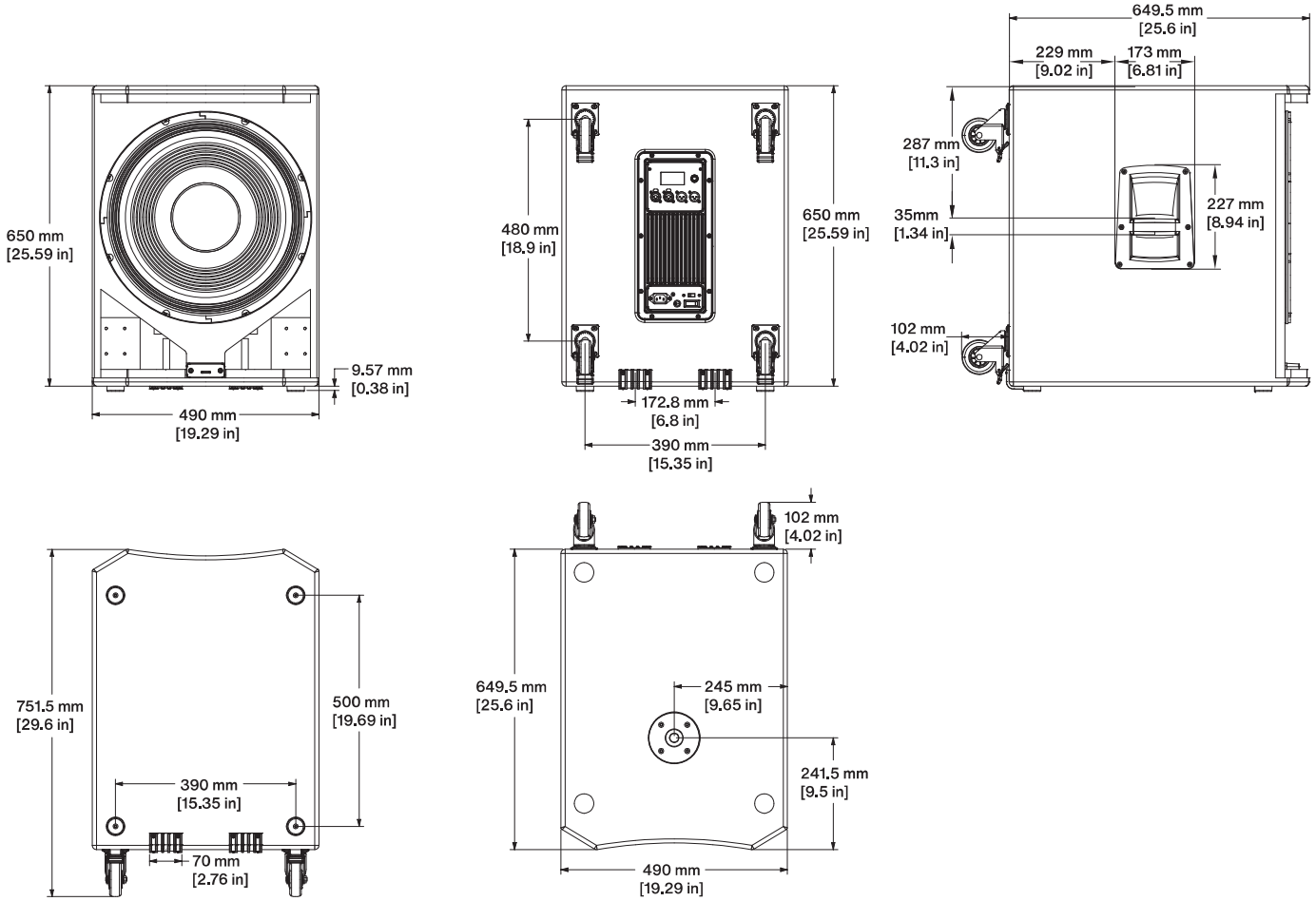
Despite its size and output, the AIR XD Sub 18 is compact, portable, and rugged. Its 15mm tour-grade wood enclosure includes ergonomic side handles, integrated caster mounts, and ground-stacking provisions—making it easy to transport and deploy for both touring and installed sound environments

Technical specifications

Type	Active vented design
LF Driver	18” (3” Voice Coil)
Amplifier Type	Class D
Total System Power	2000W
Frequency Range (+/- 3dB)	47 Hz to 103 Hz
Frequency Range (+/- 10dB	33 Hz to 131 Hz
Crossover Frequency	Variable: 60 Hz to 150 Hz
Maximum Peak SPL	130 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)	26” x 19.3” x 25.8” (660 mm x 490 mm x 656 mm)
Weight	88.4 lbs. (39.8 kg)
Optional Accessories	AIR 18S / AIR Sub 18 Cover

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Dimensions


650 mm
[25.59 in]
9.57 mm
[0.38 in]
490 mm
[19.29 in]
480 mm
[18.9 in]
650 mm
[25.59 in]
172.8 mm
[6.8 in]
390 mm
[15.35 in]
649.5 mm
[25.6 in]
229 mm
[9.02 in]
173 mm
[6.81 in]
287 mm
[11.3 in]
35mm
[1.34 in]
227 mm
[8.94 in]
102 mm
[4.02 in]
751.5 mm
[29.6 in]
500 mm
[19.69 in]
390 mm
[15.35 in]
70 mm
[2.76 in]
102 mm
[4.02 in]
649.5 mm
[25.6 in]
245 mm
[9.65 in]
241.5 mm
[9.5 in]
490 mm
[19.29 in]