AIR XD 12

2-way 1 x 12” Active Extended Definition Loudspeaker



Key Features

- Custom 12-inch woofer with 2.56-inch voice coil for deep, powerful lows
- 1.35-inch high-frequency compression driver delivers clear, detailed highs
- Over 1,500W Class D amplification for high-output, clean sound
- Integrated mixer with two XLR/¼” combo inputs plus stereo 1/8” aux input
- Built-in Bluetooth® with TWS Bridge Mode for easy wireless stereo pairing
- User-friendly DSP presets for quick, optimized sound in any setting

Applications

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

Overview

The compact and lightweight PreSonus AIR XD 12 delivers powerful, high-fidelity sound with an extended frequency response—all in an enclosure small enough to fit in the backseat of your car. Featuring a 12-inch woofer and 1.35-inch high-frequency compression driver, it’s driven by over 1,500W Class D power, reaching up to 132 dB with remarkable punch and clarity.

A large, full-color LCD screen provides clear metering and easy access to onboard system tuning, EQ, and more. Choose from presets tailored for front-of-house, monitor wedges, music playback, speech clarity, or enhanced low-end warmth. Adjustable treble and bass controls offer ±10 dB boost or cut to fine-tune your sound, while location presets optimize performance for stand, bracket, or flown applications.

Connectivity is versatile, with two mic/line combo inputs, an auxiliary input, and a mix output for flexible integration. The built-in Bluetooth module delivers fast, reliable wireless streaming and includes TWS Bridge Mode to pair two speakers for true stereo—ideal for weddings, parties, corporate events, and more.

The multi-angle cabinet features nonskid rubber feet on the bottom for front-of-house use and on the side for wedge monitoring. Rig it using M10 fly points, ground-stack it for portable setups, mount on a tripod, or place atop an AIR-series subwoofer using an optional pole. The integrated dual-position pole mount lets you position the speaker level or at a 7.5° downward tilt.

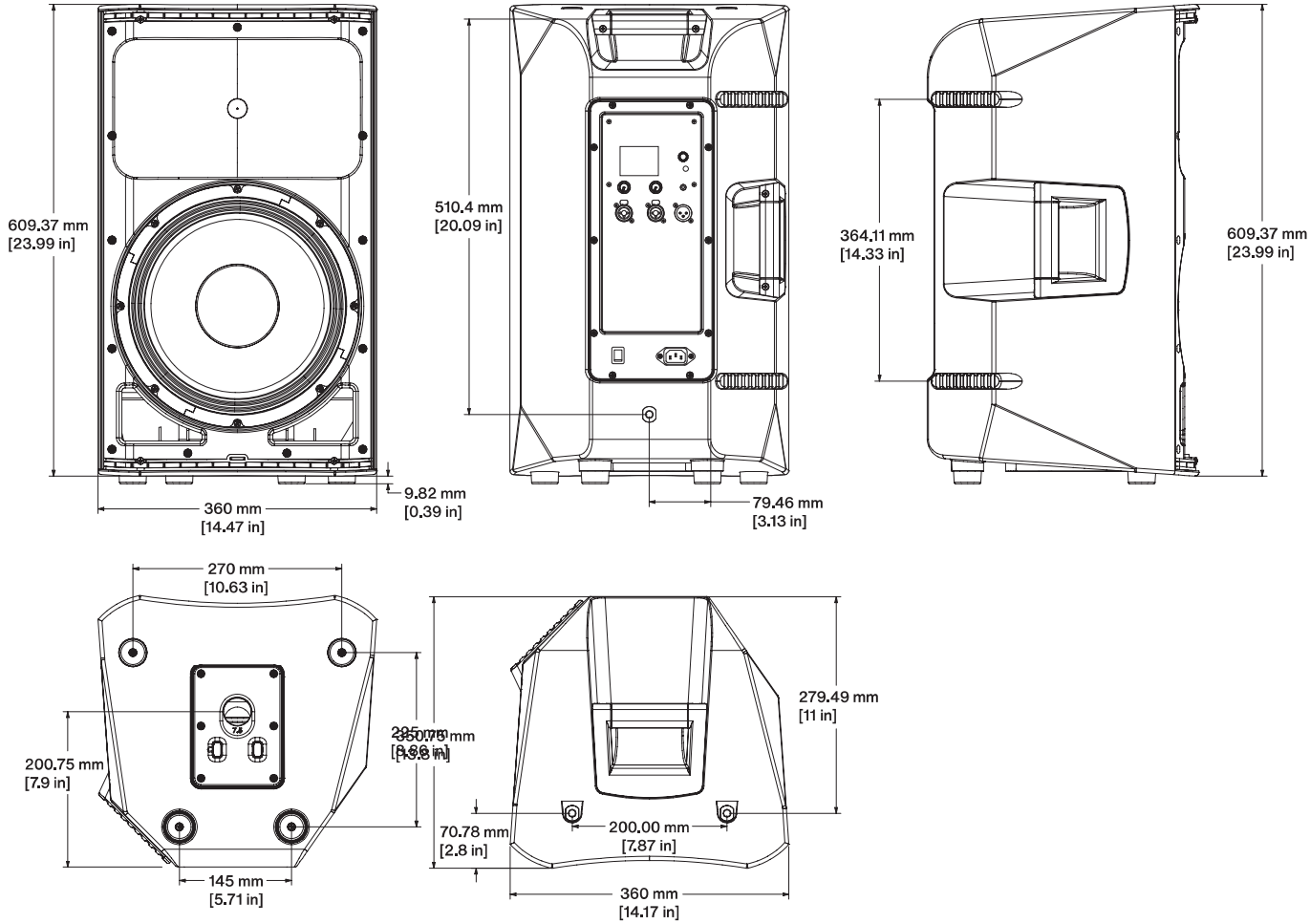
With professional-grade features, exceptional sound quality, and flexible connectivity, the AIR XD 12 is a versatile choice for both mobile and installed sound applications requiring power, clarity, and portability.

Technical specifications

Type	Active 2-way
LF Driver	12” (2.56” Voice Coil)
HF Driver	1.35” Compression
Amplifier Type	Class D
Total System Power	1500W
LF Driver Power	1060W
HF Driver Power	468W
Frequency Range (+/- 3dB)	51 Hz to 20 kHz
Frequency Range (+/- 10dB	48 Hz to 20 kHz
Crossover Frequency	1.6 kHz
Maximum Peak SPL	132 dB
Coverage Pattern	90˚ (H) x 60˚ (V)
DSP	Speaker modes, Location, Bass, Treble
Channels	Three
Inputs	Four: 2 x XLR/TRS Mic/Line Combo 1 x 1/8” TRS Stereo Bluetooth Stereo
Output	Direct Line Out (XLR)
TWS Pairing	Bluetooth
Power Connection	IEC
Power Consumption	3.3A (230V-50Hz) 6.6A (120V)
Enclosure	H-PP Molded
Suspension	M10 Suspension Points Flypoints: 2 Top, 1 Back
Grille Material	1.2 mm steel
Pole Socket	Dual Position (0˚, 7.5˚)
Dimensions (H x W x D)	24.4” x 14.2” x13.8” (619 mm x 360 mm x 351 mm)
Weight	43.3 lbs. (19.5 kg)
Optional Accessories	AIR 12 / AIR XD 12 Tote Bag

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Dimensions


609.37 mm
[23.99 in]
360 mm
[14.47 in]
9.82 mm
[0.39 in]
510.4 mm
[20.09 in]
79.46 mm
[3.13 in]
364.11 mm
[14.33 in]
609.37 mm
[23.99 in]
270 mm
[10.63 in]
200.75 mm
[7.9 in]
145 mm
[5.71 in]
279.49 mm
[11 in]
70.78 mm
[2.8 in]
200.00 mm
[7.87 in]
360 mm
[14.17 in]