

X12A

Portable Powered PA
Speaker

VALaudio

Die Liebe zur Musik



KEY FEATURES

- **All-in-One System:** Powered, portable speaker with versatile functionality
- **High-Power Performance:** 700W RMS / 2800W peak DSP-enhanced Class D amplifier
- **Durable Build:** Lightweight ABS enclosure with a robust design
- **Powerful Audio Drivers:**
 - 12" high-excursion woofer with a frequency response down to 45Hz
 - 1.75" titanium dome compression driver for clear high frequencies
- **Class-Leading Output:** 130dB max SPL with wide 90° x 60° sound dispersion
- **Advanced DSP:** 4 presets, EQ controls, delay, and high-pass filter via a rotary interface and LCD display
- **Integrated Mixer:** 2-channel mixer with Bluetooth, TWS, mic/line inputs, 3.5mm stereo input, and pre-DSP mix output
- **Flexible Use:** Dual-angle pole mounts and wedge-cut sides for monitor use
- **Portable Design:** Four integrated carry handles for easy transport

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The VAL Audio X12A all-in-one powered speaker system features an acoustically optimized ABS enclosure featuring 2-channel digital mixer, a full suite of professional DSP, class-leading audio connectivity and TWS Bluetooth functionality. Enjoy unmatched power, flexibility and performance in a lightweight compact package.

The powered system consists of a high quality ABS enclosure featuring a DSP enhanced, Bi-amp class D amplifier capable of 700W RMS / 2800W peak output. The system houses a high power, high excursion 12" woofer capable of frequency output down to 45Hz. Further it features a 1.75" (44mm) Titanium dome high frequency driver unit on a horn for extended HF response to 20Khz. The powered speaker system is capable of delivering a class leading 130dB max SPL ensuring suitable output for all types of audiences and applications.

The high quality lightweight ABS cabinet features monitor wedges on both sides enabling the speaker to be used for stereo monitoring. The cabinet also features dual angle pole mounts enabling the speaker to be mounted on a stand, pole or bracket further enhancing its usability and versatility. Further the cabinet has multiple carry handles, four in total one on each side and one each on the top and bottom making the X12A truly portable and easy to carry.

The X12A features a comprehensive and integrated DSP and processing engine. It features master level control, input 1 & 2 level monitoring, four fixed DSP presets (DJ, Live, Music, Speech), delay, EQ (high, mid, low), high pass and LCD contrast all via an intuitive single rotary switch with LCD display enabling easy visual monitoring and access. Further it features a 2 channel mixer with switchable mic/line and 3.5mm stereo inputs via XLR/TRS combo connectors with individual gain control for each channel. Channel 2 is equipped with a sophisticated Bluetooth input featuring TWS (True Wireless Stereo) enabling a wireless stereo setup. The mixer also features a Pre-DSP mix output to daisy chain multiple powered systems.

Enjoy unmatched power and performance in a sleek, compact and lightweight package with fewer pieces of equipment using the X12A. Connect a microphone, instrument, mobile device and wireless rig using the simple I/Os and pro-grade XLR connectors and sophisticated in-built Bluetooth.

X12A is ideal for DJs, musicians, entertainment venues, corporate presenters, rental companies and houses of worship. It's the perfect solution for anyone who demands best-in-class power, acoustic performance, control and connectivity in a stylish, full-featured column PA that's ideal for both installed and portable applications.

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SPECIFICATIONS

System Type	Powered Speaker System
Frequency Response	45Hz - 20kHz
Maximum SPL	130dB
Sensitivity	98dB
Coverage (H x V)	90° x 60°
Power Amplifier	Class D, Bi-amp 700W RMS / 2800W Peak
Integrated DSP	Master level control Fixed 4 Presets EQ - High, Mid, Low Delay High pass
LCD Display	Integrated with brightness control
Low Frequency driver	1 x 12" (3" VC)
High Frequency driver	1 x 1.75" (44mm) Titanium dome
Connectors	2 x XLR/TRS combo switchable Mic/Line Inputs 1 x 3.5mm stereo Input 1 x Wireless Bluetooth (TWS) Input 1 x XLR Mix out
AC Power Input	230VAC, 50Hz
Input Power Consumption	At idle: 20W, At full power: 350W
Enclosure	High quality ABS cabinet
Carry Handles	Yes, Four
Monitor Wedge	Yes, both sides
Grille	Steel with Black powder coating
Finish	Matte
Color	Black
Dimension (HxWxD)	618 x 351 x 351 mm
Net Weight	20.5 Kg