

# ROX-12

ROX SERIES DATASHEET



The ROX-12 is a high-performance polypropylene, 2-way active PA system featuring a 12-inch low-frequency driver. Powered by a Class D amplifier, it delivers 450W RMS and can reach a peak output of 1000W, making it ideal for sound reinforcement in both indoor and outdoor environments.



### Key features

- Class D powered
- Indoor or outdoor application
- Versatile sound reinforcement
- High performance
- Linear phase FIR Filter
- BT TWS Stereo pairing

### Applications

- Club & bar installations
- Medium sized stadiums
- Live events

## General description & specifications

The RX-12 is a high-performance propypropylene, 2-way active PA system featuring a 12-inch low-frequency driver. Powered by a Class D amplifier, it delivers 450 W RMS and can reach a peak output of 1000W, making it ideal for sound reinforcement in both indoor and outdoor environments.

The ROX series incorporates linear phase FIR filter technology, ensuring a seamless and more precise listening experience by minimizing phase distortion and improving overall sound accuracy.

Users can store and recall personalized settings, such as EQ configurations, delay adjustments, and input routing, using the system's scene-saving functionality. This enhances adaptability across various sound environments, delivering a customized audio experience for any application.

Additionally, the system supports BT TWS stereo pairing, allowing users to wirelessly connect a smartphone, computer, or another Rox cabinet, providing flexible and reliable wireless connectivity for stereo sound.

## Technical Data

<b>Components</b>	LF: 12", 3" voice coil HF: 1.35", compression driver
<b>Amplification</b>	Class-D
<b>BT</b>	Receiver-TWS Stereo Pairing
<b>Control</b>	LCD Display, encoder and push button
<b>Inputs</b>	30 W (8 Ω) 120 W Peak
<b>Outputs</b>	Balanced XLR LINE-level output
<b>Applications</b>	2 balanced Combo Jack/XLR inputs with MIC/LINE selector and adjustment level for each input.1 3.5mm mini-jack AUX input
<b>Power</b>	450W RMS / peak 1000W
<b>Frequency Response</b>	45Hz to 20kHz
<b>SPL Max</b>	125 dB 131 dB Peak
<b>Coverage</b>	90° V x 60° H
<b>Power Supply</b>	230V ~ / 50Hz mains power supply
<b>Weight</b>	19 Kg (41.8 lbs)
<b>Dimensions</b>	609 x 359 x 346 mm (H x W x D)

## Dimensional Drawing

