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Electro-Voice ELX200-12P

Electro-Voice ELX200-12P Powered Loudspeaker User Manual

Model: ELX200-12P

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Electro-Voice ELX200-12P 12-inch 1200W 2-Way Powered Loudspeaker. Please read this manual thoroughly before using the product to ensure proper setup, operation, and maintenance.

SAFETY INFORMATION

Always adhere to the following safety guidelines:

- Ensure the power supply voltage matches the speaker's requirements.
- Do not expose the speaker to rain or moisture.
- Avoid blocking ventilation openings.
- Refer all servicing to qualified personnel.
- Use only attachments/accessories specified by the manufacturer.

PRODUCT OVERVIEW

The Electro-Voice ELX200-12P is a high-performance 12-inch 1200W 2-Way Powered Loudspeaker designed for various professional audio applications. It features QuickSmartDSP for advanced processing, SST waveguide technology for precise coverage, and Bluetooth for wireless control.



Figure 1: Front view of the ELX200-12P Powered Loudspeaker, showcasing its durable grille and compact design.



Figure 2: Detailed view of the rear control panel, including QuickSmartDSP display, input/output connections, and master volume control.

SETUP

Physical Placement

The ELX200-12P can be used as a main PA speaker, floor monitor, or pole-mounted. Ensure stable placement on a flat surface or a compatible speaker pole. The speaker features integrated pole-mounts and three M10 threaded mounting points for forged eyebolts.



Figure 3: An ELX200-12P loudspeaker mounted on a pole above a subwoofer, demonstrating a typical setup configuration.

Connections

Connect your audio sources (mixers, instruments, microphones) to the INPUT 1 or INPUT 2 jacks on the rear panel. Use the OUTPUT XLR connector to link to additional speakers or other audio devices. Connect the provided power cable to a suitable power outlet.

Initial Power-Up

After all connections are made, switch on the power. The QuickSmartDSP display will illuminate, indicating the

speaker is ready for operation.

OPERATING

QuickSmartDSP Features

The integrated QuickSmartDSP provides best-in-class processing. Use the single-knob control and LCD interface to access various settings, including:

- **Presets:** Optimize sound for different applications (e.g., Music, Live, Speech).
- **EQ:** Adjust frequency response.
- **Subwoofer Match:** Integrate seamlessly with an Electro-Voice subwoofer.
- **System Gain:** Control overall output level.

Bluetooth Connectivity (QuickSmart Mobile App)

The ELX200-12P features Bluetooth for wireless configuration, control, and monitoring via the EV QuickSmart Mobile application. Download the app to your smartphone or tablet to manage up to six ELX200 loudspeakers simultaneously. This allows for remote adjustment of DSP settings, volume, and EQ.

Volume and EQ Adjustments

Use the MASTER VOL knob on the rear panel for overall volume control. Fine-tune the sound using the EQ settings available through the QuickSmartDSP or the mobile app.

Your browser does not support the video tag.

Video 1: An official video from Retail Solutions, LLC demonstrating the features and capabilities of the Electro-Voice ELX200 series, including integration with subwoofers. This video highlights the system's sound quality and ease of use.

MAINTENANCE

Cleaning

Clean the speaker cabinet with a soft, dry cloth. Do not use abrasive cleaners or solvents. Keep the grille free from dust and debris to maintain optimal sound performance.

Storage

When not in use, store the speaker in a dry, temperature-controlled environment. Protect it from extreme temperatures and humidity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound Output	Power not connected; Input level too low; Mute engaged.	Check power cable; Increase input level; Check DSP settings for mute.
Distorted Sound	Input level too high; Speaker overloaded; Incorrect EQ settings.	Reduce input level; Check for clipping indicators; Adjust EQ settings.

Problem	Possible Cause	Solution
Bluetooth Connection Issues	Speaker not in pairing mode; Device too far; Interference.	Ensure speaker is discoverable; Move device closer; Reduce other wireless activity.

SPECIFICATIONS

Feature	Detail
Speaker Type	12-inch 2-Way Powered Loudspeaker
Power Output	1200 Watts (Peak)
Woofers Diameter	12 Inches
Connectivity	Bluetooth, XLR, RCA
Special Features	QuickSmartDSP, SST Waveguide Technology, Mobile App Control
Material	Stainless Steel (Grille), Composite Enclosure
Dimensions (D x W x H)	17"D x 26"W x 17"H
Item Weight	15 Pounds
Included Components	Power Cable

WARRANTY INFORMATION

This Electro-Voice ELX200-12P loudspeaker comes with a full manufacturer's warranty. Please refer to the warranty card included with your product for specific terms and conditions, or visit the official Electro-Voice website for detailed information.

SUPPORT

For technical assistance, troubleshooting, or service inquiries, please contact Electro-Voice customer support through their official website or authorized service centers. Keep your product model number and serial number readily available when seeking support.