

LD Systems LDS-MAUI44G2

LD Systems MAUI 44 G2 User Manual

Model: LDS-MAUI44G2

INTRODUCTION

The LD Systems MAUI 44 G2 is a professional column array speaker system designed for high-performance audio applications. This manual provides essential information for setting up, operating, and maintaining your MAUI 44 G2 system to ensure optimal performance and longevity.

This compact column PA system delivers an impressive 1,500 watts RMS (3000 Watts Peak) with a frequency response of 37 Hz to 20 kHz and a maximum sound pressure level of 132 dB (peak). Its advanced features, including BEM-optimized high-frequency waveguides and cardioid column elements, make it suitable for rental companies, musicians, clubs, festivals, and permanent installations.

WHAT'S IN THE BOX

Upon unpacking your LD Systems MAUI 44 G2, please ensure all components are present and in good condition. The standard package includes:

- MAUI 44 G2 Subwoofer Unit
- MAUI 44 G2 Column Speaker (two-part)
- Power Cable
- User Manual (this document)

If any items are missing or damaged, please contact your dealer or LD Systems customer support immediately.

SETUP GUIDE

Follow these steps to correctly set up your MAUI 44 G2 system:

1. **Unpacking:** Carefully remove all components from their packaging.
2. **Positioning the Subwoofer:** Place the subwoofer unit on a stable, flat surface. Ensure there is adequate ventilation around the unit.
3. **Assembling the Column Speaker:**

The column speaker consists of two parts. Align the connectors of the lower column section with the corresponding receptacle on top of the subwoofer. Gently push down until it clicks into place. Then, connect the upper column

section to the lower section in the same manner.

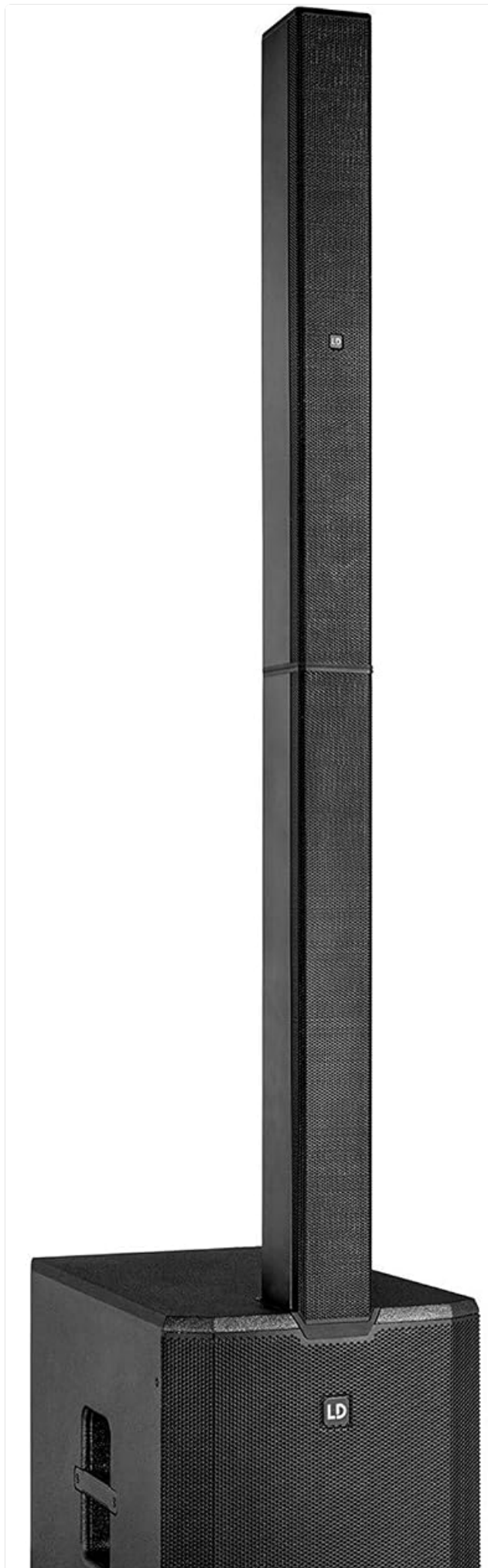




Image: Fully assembled LD Systems MAUI 44 G2 speaker system, showing the subwoofer base and the two-part column speaker mounted on top.

4. **Power Connection:** Connect the supplied power cable to the power inlet on the rear panel of the subwoofer and then to a suitable AC power outlet.
5. **Audio Input Connection:** Connect your audio source (mixer, instrument, etc.) to the appropriate input jacks on the subwoofer's rear panel. The MAUI 44 G2 supports various input types, including 3.5 mm Jack and Bluetooth.
6. **Initial Power On:** Before powering on, ensure all volume controls are set to minimum. Then, switch on the power.

OPERATING INSTRUCTIONS

This section details the operation of your MAUI 44 G2 system, including audio connections and Bluetooth pairing.

Audio Connections

The MAUI 44 G2 offers multiple input options for connecting your audio sources:

- **XLR/TRS Combo Inputs:** For professional audio equipment like mixers, microphones, or instruments.
- **RCA Inputs:** For consumer audio devices.
- **3.5mm Jack Input:** For portable devices such as smartphones or tablets.



Image: Close-up view of the rear control panel of the MAUI 44 G2 subwoofer, showing various input ports, volume knobs, and power switch.

Adjust the input gain and master volume controls on the rear panel to achieve the desired sound level. Start with low volume and gradually increase it.

Bluetooth Streaming

The MAUI 44 G2 supports Bluetooth streaming with advanced audio coding (AAC) for high-resolution audio playback.

1. **Activate Bluetooth:** Press the Bluetooth button on the MAUI 44 G2's control panel. The Bluetooth indicator light will begin to flash, indicating it is in pairing mode.
2. **Pairing:** On your Bluetooth-enabled device (e.g., smartphone, tablet), go to the Bluetooth settings and search for available devices. Select "LD Systems MAUI 44 G2" from the list.
3. **Connection Confirmation:** Once successfully paired, the Bluetooth indicator light on the MAUI 44 G2 will glow solid. You can now stream audio wirelessly from your device.



Image: A tablet screen showing a music application, with a Bluetooth symbol and "HD Audio AAC Qualcomm aptX" logos, indicating wireless audio streaming to the MAUI 44 G2 speaker system in the background.



Image: Two MAUI 44 G2 speaker systems positioned side-by-side, with a large graphic indicating "Bluetooth True Wireless Stereo" connectivity between them, demonstrating the ability to link two units wirelessly for a stereo setup.

For True Wireless Stereo (TWS) operation, refer to the detailed instructions in the full product manual for pairing two MAUI 44 G2 units.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your MAUI 44 G2 system.

- **Cleaning:** Use a soft, dry cloth to clean the exterior surfaces. Do not use abrasive cleaners, solvents, or waxes.
- **Ventilation:** Ensure that the ventilation openings on the subwoofer are clear and not obstructed. Adequate airflow is crucial to prevent overheating.
- **Storage:** When not in use for extended periods, store the system in a dry, dust-free environment, preferably in its

original packaging or a protective case.

- **Cable Management:** Avoid kinking or excessive bending of cables. Regularly inspect cables for any signs of wear or damage.
- **Transportation:** When transporting the system, ensure all components are securely packed to prevent damage from impacts or vibrations.

TROUBLESHOOTING

If you encounter issues with your MAUI 44 G2, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound output	• Power not connected or switched on. • Volume controls set too low. • Incorrect audio input connection. • Faulty audio cable.	• Check power cable and switch. • Increase master volume and input gain. • Verify audio cables are connected to correct inputs. • Try a different audio cable.
Distorted sound	• Input signal too high (clipping). • Speaker overloaded. • Loose cable connection.	• Reduce input gain from source or on MAUI 44 G2. • Lower overall volume. • Check all cable connections.
Bluetooth pairing failure	• MAUI 44 G2 not in pairing mode. • Device too far from speaker. • Interference from other devices.	• Ensure Bluetooth button is pressed and indicator is flashing. • Move device closer to the speaker. • Turn off other Bluetooth devices nearby.

If the problem persists after trying these solutions, please contact LD Systems customer support.

SPECIFICATIONS

Feature	Detail
Model Number	LDS-MAUI44G2
Brand	LD Systems
Output Wattage	3000 Watts Peak / 1500 Watts RMS
Max. SPL	132 dB (peak)
Frequency Response	37 Hz to 20 kHz
Power Source	Corded Electric
Audio Input	3.5 mm Jack, Bluetooth, XLR/TRS Combo, RCA
Connectivity Technology	Bluetooth (AAC)
Number of Channels	4
Item Weight	90.3 pounds

Feature	Detail
Package Dimensions	30.5 x 29 x 22 inches
Color	Black
Mounting Type	Pole Mount
Country of Origin	China

WARRANTY AND SUPPORT

LD Systems products are designed for reliability and performance. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official LD Systems website. Keep your proof of purchase for warranty claims.

For technical support, troubleshooting assistance beyond this manual, or spare parts, please contact LD Systems customer service. You can find contact information on the LD Systems website or through your authorized dealer.

Online Resources:

- [LD Systems Official Website](#)
- [LD Systems Store on Amazon](#)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

