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› Gemini GSP-L2200PK PA Speaker System User Manual

Gemini Sound GSP-L2200PK

Gemini GSP-L2200PK PA Speaker System User Manual

Model: GSP-L2200PK | Brand: Gemini Sound

INTRODUCTION

Thank you for purchasing the Gemini GSP-L2200PK 15-inch 2200W Bluetooth PA Speaker System. This manual provides essential information for the proper setup, operation, and maintenance of your new speaker system. Please read this manual thoroughly before using the product to ensure optimal performance and safety.



Image: The Gemini GSP-L2200PK PA Speaker System, featuring a 15-inch woofer with LED lights, a horn tweeter, integrated side handles, and wheels. A speaker stand and wired microphone are included alongside the unit.

SAFETY INFORMATION

To reduce the risk of electric shock, fire, or injury, always follow basic safety precautions when using electrical appliances. This includes, but is not limited to:

- Read all instructions before operating the appliance.
- Do not expose this appliance to rain or moisture.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

PACKAGE CONTENTS

Upon opening your Gemini GSP-L2200PK package, please ensure all items listed below are present and in good condition:

- GSP-L2200PK Bluetooth Speaker
- Wired Microphone
- Speaker Stand
- Power Cable

WHAT'S IN THE BOX

GSP-L2200 LOUDSPEAKER - WIRED MICROPHONE
SPEAKER STAND - POWER CABLE



Image: The contents of the GSP-L2200PK package, including the main loudspeaker unit, a wired microphone, a speaker stand, and a power cable.

PRODUCT OVERVIEW

The Gemini GSP-L2200PK is a powerful PA speaker system designed for versatile audio applications. It features a robust 15-inch woofer for deep bass and a 1.35-inch tweeter for clear highs, ensuring a full-range sound experience. The unit includes a comprehensive 3-channel mixer with various input options and intuitive controls.

Control Panel and Inputs

FULL CONTROL

MIC INPUTS - VOLUME CONTROL - ECHO FX & PRESETS



Image: A detailed view of the GSP-L2200PK's rear control panel, showing the 3-channel mixer with volume controls, EQ settings, microphone inputs (XLR and 1/4"), RCA/Aux inputs, USB/SD media player controls, and Bluetooth pairing button.

The rear panel provides access to all audio inputs and controls, including:

- **Microphone Inputs:** Two 1/4" jack and XLR switchable inputs for microphones or line-level instruments.
- **Auxiliary Inputs:** 1/8" and RCA inputs for connecting external audio devices.
- **Media Player:** USB and SD card slots for direct audio playback.
- **Bluetooth:** Wireless audio streaming capability.
- **Volume Controls:** Independent volume controls for each channel.
- **Equalizer:** EQ controls for adjusting bass and treble.
- **Mix Out:** For connecting to another speaker or audio system.

Speaker Components

BIG SOUND

DEEP BASS, PRISTINE SOUND QUALITY



Image: A close-up view of the GSP-L2200PK speaker's front, highlighting the 15-inch woofer and the 1.35-inch tweeter, which are responsible for producing the system's sound.

SETUP

Follow these steps to set up your Gemini GSP-L2200PK speaker system:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Positioning:** Place the speaker on a stable, flat surface or mount it on the included speaker stand. Ensure the stand is fully extended and locked for stability.
3. **Power Connection:** Connect the supplied power cable to the AC IN port on the rear of the speaker and then to a suitable power outlet. This speaker is AC powered and does not contain a battery.
4. **Microphone Connection:** If using the wired microphone, plug its cable into one of the MIC INPUTs (XLR or 1/4") on the rear panel.
5. **Initial Power On:** Ensure all volume controls are set to minimum before powering on the unit. Flip the POWER switch to the ON position.

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Video: This video demonstrates the setup process, including connecting the power, audio inputs, and utilizing the built-in trolley handle and wheels for portability. It also shows the speaker being mounted on its stand and the microphone being connected.

OPERATING INSTRUCTIONS

Bluetooth Streaming

To connect your device via Bluetooth:

1. Ensure the speaker is powered on and the Bluetooth function is active (indicated by a blinking "BT" on the media player display).
2. On your smartphone or tablet, navigate to the Bluetooth settings and search for available devices.
3. Select "GEMINI GSP" from the list. Once connected, the "BT" indicator will stop blinking and remain solid.
4. Adjust the volume on your device and the speaker's master volume control.



Image: A hand holding a smartphone displaying the Bluetooth logo, indicating wireless connection to the Gemini GSP-L2200PK speaker, which has its LED lights illuminated.

True Wireless Stereo (TWS) Pairing

For a true stereo experience with two GSP-L2200PK speakers:

1. Ensure both speakers are powered on and in Bluetooth mode, but not yet paired to any device.
2. On one speaker, press and hold the "BT LINK" button (refer to the control panel diagram). The display will show "TWS".
3. The two speakers will automatically connect to each other. Once connected, the "TWS" indicator will stop blinking.
4. Now, connect your Bluetooth device to the primary speaker (the one you initiated TWS pairing on). Audio will play in stereo across both speakers.
5. To disconnect TWS, press the "BT LINK" button again on either speaker.



Image: Two Gemini GSP-L2200PK speakers set up outdoors, demonstrating True Wireless Stereo (TWS) pairing for a wider soundstage. Both speakers are on stands with their LED lights active.

Using the 3-Channel Mixer

The GSP-L2200PK features a versatile 3-channel mixer to manage multiple audio sources:

- **Channel 1 & 2 (MIC/LINE):** Use these channels for microphones or line-level instruments. Adjust individual volume using the corresponding VOLUME 1 and VOLUME 2 knobs.
- **Channel 3 (AUX/MEDIA PLAYER/BLUETOOTH):** This channel handles audio from the 1/8" AUX input, RCA inputs, USB/SD media player, and Bluetooth. Adjust its volume using the VOLUME 3 knob.
- **Master Volume:** The MASTER VOLUME knob controls the overall output level of the speaker.
- **EQ Control:** Use the HIGH and LOW knobs to adjust the treble and bass frequencies of the overall mix.
- **Media Player Controls:** Use the buttons below the media player display to switch modes (Bluetooth, USB, SD, FM Radio), play/pause, skip tracks, and navigate folders.

LED Party Lights

The speaker features built-in multi-color LED lights that can enhance your audio experience. Use the "MODE" and "COLOR" buttons on the control panel to cycle through different light modes and color options. You can also turn the lights off if desired.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your speaker system:

- **Cleaning:** Always unplug the speaker before cleaning. Use a soft, dry cloth to wipe down the exterior. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** When not in use for extended periods, store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to use the original packaging for storage.
- **Ventilation:** Ensure that the ventilation openings on the speaker are not blocked by dust or debris. Periodically check and clean them if necessary.
- **Cable Care:** Avoid sharply bending or pinching power and audio cables. Store them neatly to prevent damage.

TROUBLESHOOTING

If you encounter issues with your GSP-L2200PK, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power	Power cable not securely connected; Power outlet not active; Power switch off.	Check power cable connections; Test the power outlet with another device; Ensure the POWER switch is ON.
No Sound Output	Volume controls too low; Incorrect input selected; Audio source issue; Damaged cables.	Increase master and channel volumes; Verify correct input mode; Check audio source device; Replace damaged cables.
Bluetooth Not Connecting	Speaker not in pairing mode; Device too far; Interference; Already connected to another device.	Ensure speaker is in Bluetooth pairing mode; Move device closer to speaker; Avoid strong interference sources; Disconnect from other devices.
Distorted Sound	Volume too high (clipping); Incorrect EQ settings; Damaged speaker components.	Reduce volume levels; Adjust EQ settings; If distortion persists, contact customer support.

If the problem persists after trying these solutions, please contact Gemini Sound customer support for further assistance.

SPECIFICATIONS

Key technical specifications for the Gemini GSP-L2200PK PA Speaker System:

Feature	Detail
Model Number	GSP-L2200PK
Output Wattage	2200 Watts (Peak)
Woofers Size	15 inches
Tweeter Size	1.35 inches
Connectivity Technology	Bluetooth
Number of Channels	3
Audio Input	2 x 1/4" jack and XLR Switchable Line/MIC Inputs, 1/8" & RCA Aux
Power Source	Corded Electric (AC Powered)
Material	Impact Resistant ABS Plastic
Item Weight	58.9 Pounds
Product Dimensions (L x W x H)	14.37 x 17.13 x 27.95 inches
Noise Level	126 dB
Frequency Response	40 Hz
UPC	747705006998

SIZE

DIMENSIONS



Image: A visual representation of the Gemini GSP-L2200PK speaker's dimensions, showing its height, width, and depth measurements.

WARRANTY AND SUPPORT

For warranty information and technical support regarding your Gemini GSP-L2200PK PA Speaker System, please refer to the warranty card included with your product or visit the official Gemini Sound website. You can also explore more products and support resources at the [Gemini Sound Store on Amazon](#).