

[Manuals.plus](#) /

› [Gemini Sound](#) /

› Gemini Sound GPSS-650 Ultra-Portable PA System Instruction Manual

Gemini Sound GPSS-650

Gemini Sound GPSS-650 Ultra-Portable PA System Instruction Manual

INTRODUCTION

Thank you for choosing the Gemini Sound GPSS-650 Ultra-Portable PA System. This versatile and compact unit is designed to deliver clear, powerful audio for various applications, from live performances to public address. Featuring a robust 12+ hour rechargeable battery, multiple connectivity options including Bluetooth with TWS Link, and a built-in 3-channel mixer, the GPSS-650 offers exceptional mobility and sound control. Please read this manual thoroughly to ensure proper setup, operation, and maintenance of your new PA system.

WHAT'S IN THE BOX

- GPSS-650 Ultra-Portable PA System
- Power Cable
- Instruction Manual

PRODUCT FEATURES

200 WATTS

OF PEAK POWER

TUNED
BASS
REFLEX
PORTS

2.75"
NEO HIGH
FREQUENCY

6.5" LOW
FREQUENCY
WOOFER



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Speaker Components: The GPSS-650 features a 2.75" Neo High Frequency driver and a 6.5" Low Frequency Woofer, complemented by tuned bass reflex ports for enhanced audio clarity and depth.



Control Panel: Detailed view of the rear control panel, showing inputs, EQ controls, Bluetooth pairing, and master volume.

- **Compact PA Powerhouse:** Weighing only 13 lbs, this portable PA system offers exceptional mobility with an ergonomic handle. Its versatile design allows for floor monitor tilting and speaker stand mounting.
- **Crystal-Clear Audio Quality:** Equipped with a 100W Class D Amplifier and a two-way high-power loudspeaker, this professional-grade PA speaker delivers crisp, room-filling sound.
- **All-Day Battery Life:** The rechargeable Lithium-ion battery ensures over 11 hours of continuous playtime. A convenient USB port keeps your devices charged.
- **Multiple Connectivity Options:** Offering dual XLR/1/4" switchable inputs, RCA, 1/8" AUX inputs, and Bluetooth streaming with TWS link, this portable speaker system accommodates various audio sources.
- **Enhanced Sound Control:** The onboard 3-channel mixer with individual gains, DSP equalization, and an adjustable echo effect provides total sound control.

SETUP

1. Charging the Battery

Before initial use, fully charge the GPSS-650 battery. Connect the provided power cable to the AC input on the rear panel and plug it into a power outlet. The battery status LEDs will indicate charging progress. A full charge provides over 11 hours of continuous playtime.

2. Powering On/Off

Locate the Power ON/OFF switch on the rear panel. Flip the switch to the 'ON' position to power on the unit. To power off, flip the switch to the 'OFF' position.

3. Mounting Options

The GPSS-650 offers flexible placement:

- **Speaker Stand Mounting:** Use the integrated pole mount on the bottom of the unit to place it on a standard speaker stand for elevated sound projection.
- **Floor Monitor Tilting:** The cabinet design allows the unit to be tilted on its side, functioning as a floor monitor for stage use.

UP TO **12** HOURS

NONSTOP

MUSIC

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Extended Battery Life: Enjoy up to 12 hours of continuous music playback on a single charge, ideal for prolonged events.

LIGHT WEIGHT

13 LBS FOR EASY CARRY



Lightweight Portability: The unit's lightweight design and ergonomic handle make it easy to transport and set up anywhere.

OPERATING INSTRUCTIONS

1. Connecting via Bluetooth

1. Ensure the GPSS-650 is powered on.
2. Press the 'PAIR' button in the Bluetooth section of Channel 3 on the rear panel. The LED will flash, indicating it's in pairing mode.
3. On your device (smartphone, tablet, etc.), search for 'GEMINI GPSS-650' in the Bluetooth settings and select it to connect.
4. Once connected, the LED will stop flashing and remain solid.

2. TWS Linking (True Wireless Stereo)

To link two GPSS-650 units for true wireless stereo sound:

1. Ensure both GPSS-650 units are powered on and in Bluetooth mode.
2. On one unit, press the 'LINK' button. The LED will flash until a connection is made.
3. The units will automatically connect, providing a stereo audio experience.

3. Using Inputs and Mixer Controls

The GPSS-650 features a 3-channel mixer for comprehensive sound management:

- **Channels 1 & 2:** These channels offer dual XLR/1/4" combo inputs. Use the LINE/INSTR/MIC switch to select the appropriate input type for your microphone or musical instrument. Adjust 'ECHO', 'BASS', 'TREBLE', and 'GAIN' for each channel independently.
- **Channel 3:** This channel is dedicated to Bluetooth audio, RCA inputs (left/right), and a 1/8" AUX input. Adjust 'GAIN' for this channel.
- **Master Volume:** Control the overall output volume of the system using the 'MASTER VOLUME' knob.
- **Line Out:** An XLR Line Out port allows you to connect to additional PA systems or recording devices.

4. USB Charging Port

A 5V 0.5A USB port is available on the rear panel to charge your mobile devices during operation.

Your browser does not support the video tag.

Off the Grid with Wyo and the Gemini GPSS-650: This video demonstrates the portable PA system's features and sound quality in an outdoor setting, highlighting its versatility for musicians and performers.

Your browser does not support the video tag.

The All New GPSS-650 by Gemini: A concise overview video showcasing the design and core functionalities of the Gemini GPSS-650 PA system.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the GPSS-650 in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, fully charge the unit before long-term storage and recharge it every few months if not in regular use.

TROUBLESHOOTING

- **No Sound:** Check all cable connections, ensure the unit is powered on, and verify volume levels on both the GPSS-650 and your audio source.
- **Bluetooth Not Connecting:** Ensure the GPSS-650 is in pairing mode (flashing LED) and that your device's Bluetooth is enabled and searching. Try disconnecting and reconnecting.
- **Distorted Audio:** Reduce the gain levels on the input channels or the master volume. Check for any 'CLIP' indicators lighting up on the mixer panel.
- **Short Battery Life:** Ensure the battery is fully charged. Battery performance can degrade over time with extensive use.

SPECIFICATIONS

Brand	Gemini Sound
Model Number	GPSS-650

Speaker Maximum Output Power	200 Watts
Frequency Response	80 Hz
Connectivity Technology	Bluetooth
Audio Output Mode	Stereo
Mounting Type	Floor Standing
Enclosure Material	Plastic Or Metal
Battery Average Life	12 Hours
Item Dimensions (D x W x H)	10"D x 6"W x 5"H
Item Weight	13 Pounds
UPC	747705007421

WARRANTY AND SUPPORT

The Gemini Sound GPSS-650 comes with a Limited Warranty. For detailed warranty information, product support, and service inquiries, please visit the official Gemini Sound website or contact their customer service department.

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

