

## Gemini AS-12BLU

# Gemini AS-12BLU Professional Audio Bluetooth PA Loudspeaker User Manual

Model: AS-12BLU

## INTRODUCTION

Thank you for purchasing the Gemini AS-12BLU Professional Audio Bluetooth PA Loudspeaker. This manual provides essential information for the safe and efficient operation of your new audio system. Please read this manual thoroughly before use and retain it for future reference.

## KEY FEATURES

- 12-inch 1500W Peak Class AB Built-In Amplifier for crisp, concert-quality sound.
- Impedance at 4 Ohms with a linear frequency response between 30Hz-20Khz.
- Pure titanium 1" HF Compression Driver and Wide Dispersion Horn.
- Integrated MP3 player with USB, SD card, Bluetooth, and FM Radio capabilities.
- Two input channels with separate gain controls.
- Multiple input options: Mic and Line XLR, 1/4", 1/8", and RCA inputs.
- Mix Output for connecting to other audio devices.
- High/Low Equalization Controls for precise audio adjustment.
- Durable ABS Impact Resistant Nylon Fiber Cabinet.
- Top and side handles for easy transport.
- Flyable and stand-mountable design for versatile placement.
- Clip LED Alert to prevent overheating.

## PACKAGE CONTENTS

Please check the box for the following items:

- Gemini AS-12BLU PA Loudspeaker
- Power Adaptor
- User Manual (this document)

If any items are missing or damaged, please contact your dealer immediately.

## CONTROLS AND CONNECTIONS

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Image: Rear panel of the AS-12BLU loudspeaker. This view highlights the comprehensive control interface, including the USB/SD/Bluetooth player, volume controls, equalization knobs, and various input/output jacks.



## Front View



*Image: Front view of the AS-12BLU loudspeaker. This image displays the speaker's robust grille and integrated side handles, designed for both protection and portability.*

## Angled View





*Image: Angled view of the AS-12BLU loudspeaker. This perspective highlights the speaker's ergonomic design, including the integrated handles on both sides, facilitating easy transport and setup.*

#### **Rear Panel Overview:**

- **USB/SD/Bluetooth Player:** Digital media playback interface.
- **Mode Button:** Switches between USB, SD, Bluetooth, and FM Radio modes.

- **Volume 1 & 2:** Independent gain controls for Mic and Line inputs.
- **MP3 Volume:** Controls the volume of the integrated media player.
- **Master Volume:** Overall output volume control.
- **High/Low Equalization:** Adjusts treble and bass frequencies.
- **Mic Input (XLR & 1/4"):** For connecting microphones.
- **Line Input (XLR, 1/4", 1/8", RCA):** For connecting line-level audio sources (e.g., mixers, instruments, media players).
- **Line Out (XLR):** For connecting to additional PA speakers or recording devices.
- **Power Switch:** Turns the unit on/off.
- **AC Input:** Connects the power adaptor.
- **Clip LED:** Illuminates when the audio signal is clipping, indicating potential distortion.

## SETUP

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1. **Placement:** Position the AS-12BLU on a stable, flat surface or mount it on a compatible speaker stand. Ensure adequate ventilation around the unit.
2. **Power Connection:** Connect the provided power adaptor to the AC Input on the rear panel of the speaker, then plug the other end into a suitable power outlet.
3. **Initial Power On:** Ensure all volume controls are set to minimum before turning on the power switch.
4. **Connecting Audio Sources:**
  - **Microphone:** Connect your microphone to the Mic Input (XLR or 1/4").
  - **Line-Level Devices:** Connect mixers, instruments, or other audio players to the Line Input (XLR, 1/4", 1/8", or RCA).
5. **Connecting Additional Speakers (Optional):** Use the Line Out (XLR) to connect to the input of another powered PA speaker for expanded sound coverage.

## OPERATING INSTRUCTIONS

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### Basic Operation:

1. After connecting all sources and powering on, slowly increase the Master Volume to a desired listening level.
2. Adjust individual input volumes (Volume 1, Volume 2, MP3 Volume) as needed for proper balance.
3. Use the High/Low Equalization controls to fine-tune the audio's treble and bass response.
4. Monitor the Clip LED. If it illuminates frequently, reduce the input gain or volume to prevent distortion and potential speaker damage.

### Bluetooth Pairing:

1. Press the "Mode" button on the USB/SD/Bluetooth Player until "BLUE" or "BT" appears on the display, indicating Bluetooth mode.
2. On your Bluetooth-enabled device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select "GEMINI AS-12BLU" from the list of devices.
4. Once paired, you can play audio from your device through the speaker.

### USB/SD Playback:

1. Insert a USB flash drive or SD card containing MP3 audio files into the corresponding slot on the USB/SD/Bluetooth Player.
2. The unit should automatically switch to USB or SD mode and begin playback. If not, press the "Mode" button to select the correct source.
3. Use the playback controls (Play/Pause, Next/Previous Track) on the player to navigate your music.

**FM Radio:**

1. Press the "Mode" button until "FM" appears on the display.
2. The unit will automatically scan and store available FM radio stations.
3. Use the Next/Previous Track buttons to cycle through the stored stations.

**MAINTENANCE**

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the speaker. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** When not in use, store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure the speaker's vents are not blocked to prevent overheating.
- **Power Cord:** Regularly inspect the power cord for any damage. If damaged, replace it with an authorized Gemini part.

**TROUBLESHOOTING**

Problem	Possible Cause	Solution
No Power	Power cord not connected; Power outlet not active; Power switch off.	Ensure power cord is securely connected. Check power outlet with another device. Turn power switch ON.
No Sound Output	Master Volume too low; Input volume too low; Incorrect input selected; Audio source issue.	Increase Master Volume. Increase relevant input volume. Press "Mode" to select correct input. Check audio source device.
Distorted Sound	Volume levels too high (clipping); Damaged cable; Speaker overload.	Reduce Master Volume or input gain until Clip LED no longer illuminates. Replace faulty cables. Do not exceed speaker's rated power.
Bluetooth Not Pairing	Speaker not in Bluetooth mode; Device too far; Device already paired to another speaker.	Ensure speaker is in Bluetooth mode ("BLUE" or "BT" on display). Move device closer to speaker. Disconnect device from other Bluetooth speakers.
USB/SD Not Playing	Incorrect file format; USB/SD card corrupted; Incorrect mode selected.	Ensure files are MP3 format. Try a different USB/SD card. Press "Mode" to select USB or SD.

**SPECIFICATIONS**

Feature	Detail
Model Number	AS-12BLU

Feature	Detail
Speaker Type	12-inch Portable Active PA Loudspeaker
Peak Power Output	1500 Watts
Amplifier Class	Class AB
Impedance	4 Ohms
Frequency Response	30Hz - 20KHz
HF Driver	1" Pure Titanium Compression Driver
Connectivity	Bluetooth, USB, SD Card, FM Radio, XLR, 1/4", 1/8", RCA
Audio Output Mode	Stereo
Product Dimensions	14.57 x 11.81 x 22.83 inches
Item Weight	11.42 Pounds
Cabinet Material	ABS Impact Resistant Nylon Fiber

## WARRANTY AND SUPPORT



Gemini products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service, please visit the official Gemini website or contact their customer service department.

**Official Gemini Website:** [www.geminisound.com](http://www.geminisound.com)





Please retain your proof of purchase for warranty claims.

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### Related Documents - AS-12BLU

	<p><a href="#">Gemini AS-TOGO Series User Manual</a></p> <p>Comprehensive user manual for the Gemini AS-TOGO Series active battery-powered loudspeakers, covering setup, features, technical specifications, safety, and warranty information.</p>
	<p><a href="#">Gemini AS-TOGO Series User Manual</a></p> <p>Comprehensive user manual for the Gemini AS-TOGO Series of active battery-powered loudspeakers, detailing features, connections, specifications, safety precautions, and warranty information for models AS-08TOGO, AS-10TOGO, AS-12TOGO, and AS-15TOGO.</p>



	<p><a href="#">Gemini 750DSP, 760DSP, 770DSP Backlight Configuration Guide</a></p> <p>Learn how to configure the backlight settings for Gemini 750DSP, 760DSP, and 770DSP audio devices, including zone control, color selection, and operating modes.</p>
	<p><a href="#">Gemini GSP-L5500PK / GSP-5500 15-Inch PA Speaker User Manual</a></p> <p>User manual for the Gemini GSP-L5500PK and GSP-5500 15-Inch 2-Way Active Bluetooth PA Speakers, detailing features, specifications, operation, safety precautions, and warranty information.</p>
	<p><a href="#">Gemini UltraRave GRV-650L &amp; GRV-2650L Professional LED Party Speakers   User Manual</a></p> <p>User manual and specifications for Gemini UltraRave Series GRV-650L and GRV-2650L professional speakers with LED party lighting. Includes features, operation, safety, compliance, and warranty information.</p>
	<p><a href="#">Gemini MDJ-900 Professional Media Controller User Manual   Gemini Sound</a></p> <p>Comprehensive user manual for the Gemini MDJ-900 Professional Media Controller. Learn about setup, features, playback controls, connections, troubleshooting, and specifications.</p>