

[Manuals.plus](#) /

› [Gemini Sound](#) /

› Gemini AS-2108BT 8-inch 30W Bluetooth PA Speaker Instruction Manual

Gemini Sound AS-2108BT

Gemini AS-2108BT 8-inch 30W Bluetooth PA Speaker Instruction Manual

Model: AS-2108BT

1. INTRODUCTION

Thank you for purchasing the Gemini AS-2108BT 8-inch 30W Bluetooth PA Speaker. This compact and versatile powered loudspeaker is designed for various applications, including small gigs, karaoke setups, stage monitoring, and background music. This manual provides essential information for safe and effective use of your speaker.

2. PRODUCT OVERVIEW

The AS-2108BT features an 8-inch woofer and Piezo HF driver, powered by a 30W Class D amplifier, delivering deep bass and crisp highs. It offers multiple input options and wireless connectivity for flexible audio playback.

Key Features:

- **30W Class D Amplifier:** Provides clear and powerful audio output.
- **8-inch Woofer & Piezo HF Driver:** Delivers balanced sound across frequencies.
- **Multiple Inputs:** Includes XLR, 1/4" (Mic/Guitar), RCA, and 1/8" AUX inputs.
- **Bluetooth Streaming:** Wireless audio playback from compatible devices.
- **TWS Link:** Wirelessly pair with a second AS-series speaker for stereo sound.
- **USB & SD Playback:** Play MP3/WAV files directly from USB drives or SD cards.
- **FM Radio:** Built-in FM tuner for radio reception.
- **Bass & Treble EQ:** Onboard high/low equalization for sound customization.
- **Lightweight & Durable:** Impact-resistant ABS enclosure with ergonomic top handle, weighing 11 lbs.
- **Flexible Placement:** 35mm pole mount and M8 fly point for various setup configurations.

Components:



Image Description: Front view of the Gemini AS-2108BT 8-inch PA Speaker, showcasing its black grille and compact design.

STAY IN CONTROL

ADJUSTABLE BASS AND TREBLE, VOLUME



Image Description: Rear panel of the Gemini AS-2108BT 8-inch PA Speaker, displaying the various input/output jacks, gain controls, EQ knobs, and media player interface.

SAFE AND VERSATILE

POSITION YOUR SPEAKER IN DIFFERENT WAYS!



FLOOR UPRIGHT



FLOOR WEDGE



**MOUNTED ON
SPEAKER STAND**

Image Description: An image illustrating the compact dimensions of the Gemini AS-2108BT 8-inch PA Speaker (15.33 inches tall) next to a male model (5'8"), highlighting its portability.

3. SETUP

Before connecting any devices, ensure the speaker's power switch is in the OFF position and all volume controls are set to minimum.

Initial Power-Up:

1. Connect the included power cable to the speaker's AC inlet and then to a suitable power outlet.
2. Flip the POWER switch to the ON position. The power indicator LED will illuminate.
3. Slowly increase the MASTER VOLUME to a desired listening level.

Mounting Options:

TWS

TRUE WIRELESS STEREO



Image Description: The Gemini AS-2108BT 8-inch PA Speaker shown mounted on a speaker stand, demonstrating its 35mm pole mount capability for optimal sound dispersion.

- **Pole Mount:** The speaker features a 35mm pole mount socket on the bottom for use with standard speaker stands.
- **Floor Monitor:** The cabinet design allows for horizontal placement as a floor monitor.
- **Fly Points:** M8 fly points are available for suspended installation (professional installation recommended).

4. OPERATING INSTRUCTIONS

Media Player (Channel 1):

The integrated media player supports Bluetooth, USB, SD card, and FM radio playback.

1. **Mode Selection:** Use the 'MODE' button to cycle through Bluetooth, USB, SD, and FM radio modes.
2. **Bluetooth Pairing:** In Bluetooth mode, the display will show 'BLUE'. Enable Bluetooth on your device and select 'GEMINI' from the list of available devices to pair.
3. **USB/SD Playback:** Insert a USB drive or SD card with MP3/WAV files. The player will automatically switch to USB/SD

mode and begin playback. Use the media player controls (Play/Pause, Next/Previous Track, Repeat) to manage your audio.

4. **FM Radio:** In FM mode, use the media player controls to scan and select radio stations.
5. **TWS Link:** To link two AS-series speakers wirelessly for stereo sound, ensure both speakers are in Bluetooth mode. Press and hold the 'LINK' button on one speaker (master) until it pairs with the second speaker.

Input Channels (Channel 2 & 3):

Channels 2 and 3 offer versatile connectivity for microphones, instruments, and other audio sources.

- **Gain Control:** Adjust the 'GAIN' knob for each channel to set the input level. The 'CLIP' LED indicates when the signal is too high; reduce gain to prevent distortion.
- **Line/Mic Switch:** Use the switch to select between 'LINE' level (for mixers, CDJs, media players) or 'MIC' level (for microphones or guitars).
- **Input Types:**
 - Channel 2: XLR and 1/4" (TRS/TS) combo input, plus 1/8" AUX input.
 - Channel 3: XLR and 1/4" (TRS/TS) combo input, plus RCA (L/R) inputs.

Equalization (EQ):

Adjust the 'BASS' and 'TREBLE' knobs to fine-tune the speaker's frequency response to suit your environment and audio preferences.

5. CONNECTIONS

The AS-2108BT offers flexible connectivity options for various audio setups.

Connecting Audio Sources:

- **Microphones/Instruments:** Use XLR or 1/4" cables to connect microphones or instruments to Channel 2 or 3. Ensure the Line/Mic switch is set appropriately.
- **External Media Players:** Connect devices with 1/8" output to the AUX input on Channel 2, or devices with RCA output to the RCA inputs on Channel 3.
- **Mixers/DJ Controllers:** Connect the main output of your mixer or DJ controller to the XLR or 1/4" inputs on Channel 2 or 3, ensuring the Line/Mic switch is set to 'LINE'.

Daisy-Chaining Speakers:

The 'MIX OUTPUT' XLR jack allows you to send the mixed audio signal to additional powered speakers or a subwoofer.

- Connect an XLR cable from the 'MIX OUTPUT' of the first speaker to an input on the second powered speaker or subwoofer.
- Adjust the volume and EQ on the connected speakers as needed.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Gemini AS-2108BT speaker.

- **Cleaning:** Use a soft, dry cloth to clean the speaker's exterior. Avoid abrasive cleaners or solvents.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Ventilation:** Ensure proper ventilation around the rear panel to prevent overheating. Do not block the heat sink fins.
- **Clip LED Protection:** The 'CLIP' LED on the rear panel indicates signal overload. If this LED frequently illuminates, reduce the input gain or master volume to prevent potential damage to the speaker components.
- **Fuse Replacement:** The speaker features a switchable 110-120V / 220-240V power input with fuse protection. If the

speaker does not power on, check and replace the fuse if necessary (refer to specifications for correct fuse type).

7. TROUBLESHOOTING

If you encounter issues with your AS-2108BT speaker, refer to the following common solutions:

- **No Power:**
 - Ensure the power cable is securely connected to both the speaker and a working power outlet.
 - Check the power switch position.
 - Inspect the fuse on the rear panel and replace if blown (ensure correct voltage setting).
- **No Sound:**
 - Verify that the MASTER VOLUME and individual channel GAIN controls are turned up.
 - Check all audio cable connections for security and correct input/output routing.
 - Ensure the correct input mode (Bluetooth, USB, SD, FM, Line, Mic) is selected.
 - If using a microphone, ensure the Line/Mic switch is set to 'MIC'.
 - Test with a different audio source or cable to rule out faulty equipment.
- **Distorted Sound / Clipping:**
 - If the 'CLIP' LED is flashing or solid red, reduce the input GAIN for the active channel or the MASTER VOLUME.
 - Check the audio source for distortion.
 - Adjust the BASS and TREBLE EQ settings to reduce harsh frequencies.
- **Bluetooth Pairing Issues:**
 - Ensure the speaker is in Bluetooth mode ('BLUE' displayed).
 - Make sure your device's Bluetooth is enabled and within range (up to 30 feet).
 - Forget the speaker from your device's Bluetooth list and attempt to re-pair.
 - Ensure no other devices are actively paired with the speaker.
- **Poor Sound Quality (Tinny/Lack of Bass):**
 - Adjust the BASS and TREBLE EQ controls on the speaker.
 - If using the remote control, check for available EQ presets that might improve sound.
 - Consider adding an external subwoofer via the 'MIX OUTPUT' for enhanced bass response.

8. SPECIFICATIONS

Brand	Gemini Sound
Model Number	AS-2108BT
Speaker Maximum Output Power	500 Watts (Peak) / 30 Watts (RMS)
Frequency Response	60 Hz
Connectivity Technology	XLR, Bluetooth, USB, SD, FM, RCA, AUX
Audio Output Mode	Stereo (via TWS Link)
Mounting Type	Stand Mountable (35mm), Floor Monitor, M8 Fly Points

Enclosure Material	Acrylonitrile Butadiene Styrene (ABS)
Speaker Type	Woofer (8 Inches)
Additional Features	Stereo Pairing (TWS), USB Port, SD Card Slot, FM Radio, Remote Control
Controller Type	Remote Control
Color	Black
Is Waterproof	False
Bluetooth Range	30 Feet
Power Source	Corded Electric
Item Dimensions (D x W x H)	9.87"D x 8.16"W x 15.33"H
Item Weight	11 Pounds
UPC	747705007629

9. WARRANTY AND SUPPORT

Warranty Information:

The Gemini AS-2108BT PA Speaker comes with a **1 Year Limited Warranty** from the manufacturer, Innovative Concepts and Designs. Please retain your proof of purchase for warranty claims.

What's in the Box:

- Gemini AS-2108BT Speaker
- Power Cable
- Remote Control
- User Manual (this document)

For further assistance or technical support, please refer to the contact information provided in your product packaging or visit the official Gemini Sound website.

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