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› CAICOUSTIC CAIPPS208 All-in-One PA Speaker System User Manual

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Model: CAIPPS208

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your CAICOUSTIC CAIPPS208 All-in-One PA Speaker System. Please read this manual thoroughly before using the product and retain it for future reference. The CAIPPS208 is a portable 300W 8-channel PA system featuring an integrated mixer, two 8-inch passive speakers with 1-inch horn tweeters, Bluetooth connectivity, USB input, and includes speaker stands and a wired microphone.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x 8-Channel Self-powered Detachable Mixer
- 2 x 8" ABS Molded PA Speakers
- 2 x Foldable Speaker Stands
- 1 x 20ft Speakon Cable (for speakers)
- 1 x 6ft Power Cable
- 1 x Metal Wired Microphone
- 1 x 16.39ft Microphone Cable
- 1 x Wireless Remote Control



Image 1: All components of the CAICOUSTIC CAIPPS208 PA system, including the mixer, two speakers, two speaker stands, microphone, remote control, and various cables.

IMPORTANT SAFETY INSTRUCTIONS

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- 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.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third

prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

- 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.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 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.

SETUP INSTRUCTIONS

1. Assembling the Speaker Stands

1. Unfold the legs of each speaker stand until they are fully extended and stable.
2. Adjust the height of the stand to your desired level using the locking pin and clamp. Ensure the pin is securely inserted and the clamp is tightened.



Image 2: Diagram illustrating the dimensions of the CAICOUSTIC PA system speakers and their corresponding stands, showing height and width measurements for proper setup.

2. Mounting the Speakers

- Carefully place each 8" PA speaker onto the top pole of an assembled speaker stand. Ensure the speaker is seated firmly and securely.

3. Connecting the Mixer and Speakers

- Locate the 8-channel detachable mixer.
- Connect one end of each 20ft Speakon cable to the speaker output on the mixer.
- Connect the other end of each Speakon cable to the input on the back of each PA speaker.

4. Power Connection

- Ensure the mixer's power switch is in the OFF position.
- Connect the 6ft power cable to the power input on the mixer.

- Plug the other end of the power cable into a standard electrical outlet.

OPERATING INSTRUCTIONS

Mixer Overview

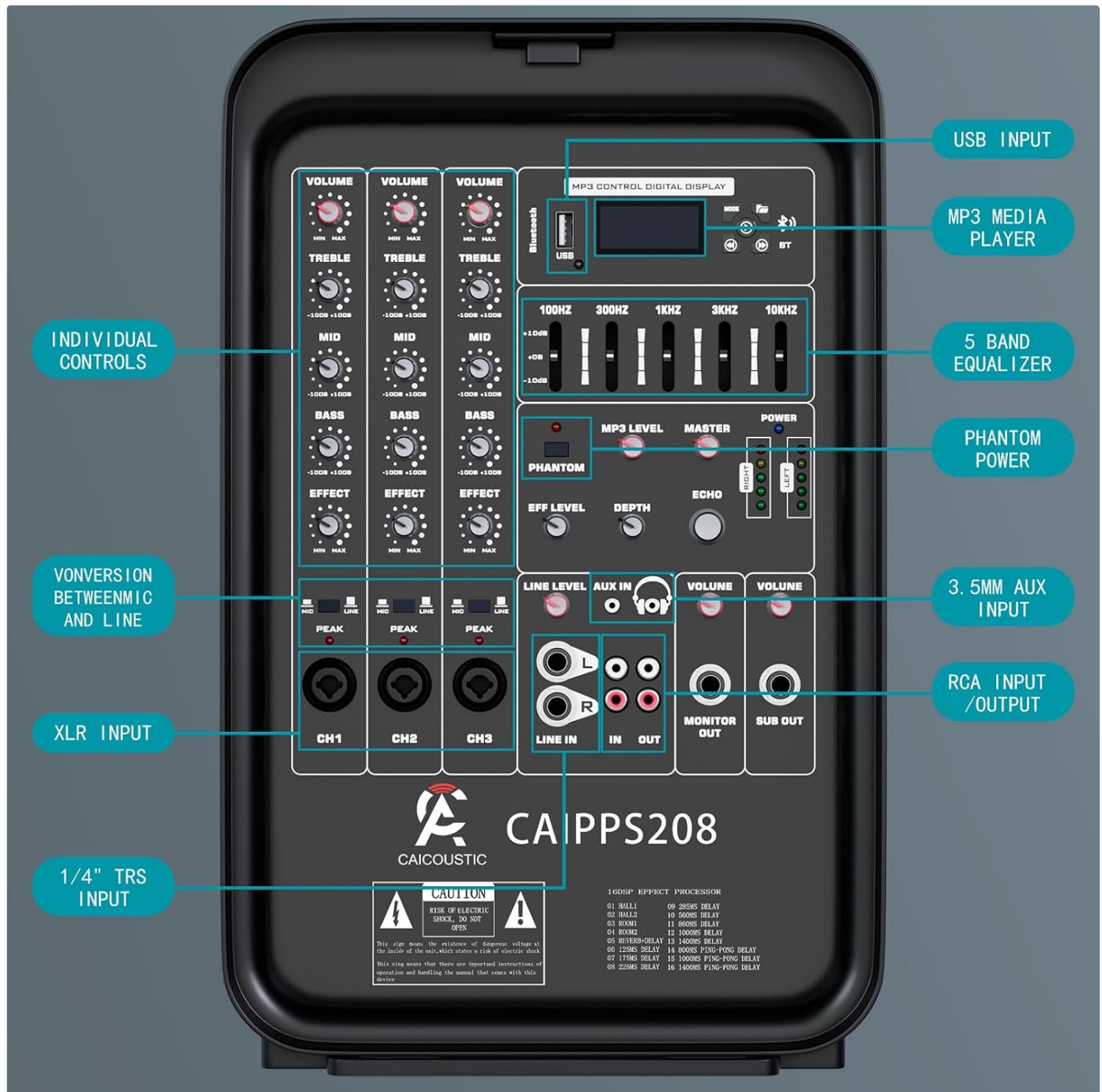


Image 3: A close-up image of the CAICOUSTIC CAIPPS208 mixer's control panel, highlighting various inputs and controls such as USB input, MP3 media player, 5-band equalizer, phantom power, effect controls, individual channel controls, XLR inputs, 1/4" TRS inputs, 3.5mm AUX input, and RCA input/output.

1. Powering On/Off

- To power on, ensure all volume controls are at their minimum setting, then flip the POWER switch to ON.
- To power off, turn down all volume controls, then flip the POWER switch to OFF.

2. Connecting a Microphone

- Connect the wired microphone to an available XLR input (CH1, CH2, or CH3) on the mixer.

- Adjust the individual channel VOLUME, TREBLE, MID, and BASS controls for the microphone.
- Slowly increase the MASTER VOLUME to the desired level.
- If using a condenser microphone requiring phantom power, activate the PHANTOM POWER switch.

3. Bluetooth Connectivity

- Press the MODE button on the MP3 Media Player section until "BT" appears on the LCD display.
- On your mobile device (smartphone, tablet, laptop), search for Bluetooth devices and select "CAIPPS208".
- Once paired, you can stream audio wirelessly. Adjust the MP3 LEVEL and MASTER VOLUME.



Image 4: The CAICOUSTIC CAIPPS208 PA system demonstrating its Bluetooth connectivity, showing the mixer unit between two speakers, wirelessly connected to various mobile devices like Apple, Android smartphones, and laptops.

4. USB Playback

- Insert a USB drive containing MP3 audio files into the USB INPUT port.
- The system will automatically detect and begin playing files. Use the MP3 Media Player controls (Play/Pause, Skip)

to navigate.

- Adjust the MP3 LEVEL and MASTER VOLUME.

5. Using Effects (Echo/Reverb)

- Use the EFFECT knobs on individual channels to send signal to the effects processor.
- Adjust the EFF LEVEL (overall effect send) and DEPTH/ECHO controls to fine-tune the desired effect.

6. Equalization

- The mixer features a 5-band graphic equalizer. Adjust the sliders to boost or cut specific frequency ranges (100Hz, 300Hz, 1KHz, 3KHz, 10KHz) to shape the overall sound.

MAINTENANCE

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth to wipe down the surfaces of the mixer and speakers. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the system in a cool, dry place, away from direct sunlight and extreme temperatures. The interlocking design allows for compact storage and transport.
- **Cable Care:** Avoid sharp bends or kinks in cables. Store cables neatly to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	Power not connected or switched on. Master volume or channel volume too low. Speakers not connected correctly. Input source not selected or connected properly.	Check power cable and switch. Increase MASTER VOLUME and individual channel VOLUME knobs. Verify Speakon cable connections to speakers and mixer. Ensure Bluetooth is paired, USB is inserted, or AUX/XLR cables are secure.
Distorted sound	Volume levels too high (clipping). Incorrect EQ settings. Damaged cables or speakers.	Reduce MASTER VOLUME or individual channel VOLUME. Adjust EQ sliders to a neutral position or fine-tune. Inspect cables and speakers for visible damage.
Bluetooth not pairing	Mixer not in Bluetooth mode. Device too far from mixer. Interference.	Press MODE button until "BT" is displayed. Move device closer to the mixer. Turn off other Bluetooth devices nearby.
Hissing noise	High gain settings. Ground loop issues. Faulty cable or component.	Reduce input gain or channel volume. Ensure all equipment is plugged into the same power strip or outlet. Test with different cables or inputs.

SPECIFICATIONS

Model	CAIPPS208
Power Output	300 Watts

Speaker Configuration	2 x 8" Subwoofer, 2 x 1" Horn Tweeter
Number of Channels	8
Connectivity	Bluetooth, USB, AUX (3.5mm), RCA, XLR, 1/4" TRS
Frequency Response	20 Hz - 20 kHz
Impedance	4 Ohm
Noise Level	96 dB
Power Source	Corded Electric
Product Dimensions (L x W x H)	49 x 13 x 24 inches (assembled)
Item Weight	49 pounds
Mounting Type	Pole Mount, Floor Standing

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official CAICOUSTIC website or contact their customer service directly. Keep your purchase receipt for warranty claims.

You can visit the [CAICOUSTIC Store on Amazon](#) for more product information and support resources.

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