

## SUBZERO SZS P8A

# SubZero 8" Active PA Speaker with Digital Media Player & Bluetooth

## USER MANUAL

Model: SZS P8A

## Introduction

Thank you for purchasing the SubZero SZS P8A Active PA Speaker. This versatile speaker is designed for various audio applications, featuring an integrated digital media player with Bluetooth, USB, and SD card connectivity, along with a built-in mixer for microphone and line inputs. Please read this manual thoroughly before operation to ensure proper use and to maximize the performance and lifespan of your speaker.

## Important Safety Information

- **Power Source:** Connect the unit only to an AC power outlet of the specified voltage. Ensure the power cord is not damaged or pinched.
- **Ventilation:** Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- **Water and Moisture:** Do not expose this apparatus to rain or moisture. Do not place objects filled with liquids, such as vases, on the apparatus.
- **Heat:** Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.
- **Cleaning:** Clean only with a dry cloth.
- **Placement:** Ensure the speaker is placed on a stable, level surface to prevent tipping.

## Setup

### Unpacking

Carefully remove the speaker from its packaging. Inspect the unit for any signs of damage that may have occurred during transit. Retain the original packaging for future transport or storage.

### Connecting Power

1. Ensure the speaker's power switch is in the "OFF" position.
2. Connect the supplied AC power cable to the power inlet on the rear panel of the speaker.
3. Plug the other end of the power cable into a suitable grounded AC power outlet.

## Initial Connections

The SZS P8A offers multiple input options for various audio sources.



Figure 1: Rear panel overview of the SZS P8A speaker, highlighting power input, audio inputs (XLR, Jack, RCA), and media player controls.

- **Microphone/Instrument Input:** Use an XLR or 1/4" jack cable to connect a microphone or instrument to the "MIC" input.
- **Line Input:** Use RCA cables to connect devices such as CD players, mixers, or other audio sources to the "AUX IN" RCA

inputs.

- **Aux Output:** The "AUX OUT" RCA outputs can be used to send the mixed audio signal to another speaker or recording device.

## Operating Instructions

### Control Panel Overview



Figure 2: Detailed view of the SZS P8A control panel, including the digital media player, input controls, and EQ.

- **Digital Media Player:** Features an LCD display, mode button, play/pause, skip track buttons, USB port, and SD/MMC card slot.
- **MIC VOL:** Adjusts the volume of the microphone/instrument input.
- **MASTER VOL:** Controls the overall output volume of the speaker.
- **EQ (TREBLE/BASS):** Two-band equalizer to adjust the high and low frequencies of the audio output.

- **AUX/MP3 VOL:** Adjusts the volume of the RCA line input and the digital media player.
- **CLIP/POWER LED:** The Power LED illuminates when the unit is on. The Clip LED indicates when the audio signal is too high, potentially causing distortion. Reduce input volume if this LED illuminates frequently.

### Using the Digital Media Player

1. **USB/SD Playback:** Insert a USB drive or SD/MMC card into the respective slot. The player will automatically switch to USB/SD mode and begin playback. Use the play/pause and skip buttons to control playback.
2. **Bluetooth Pairing:**
  - Press the "MODE" button on the digital media player until "Bluetooth" or "BT" appears on the display.
  - On your Bluetooth-enabled device (smartphone, tablet, etc.), search for available Bluetooth devices.
  - Select "SubZero SZS P8A" (or similar name) from the list to pair.
  - Once paired, you can stream audio wirelessly to the speaker.

### Adjusting Sound

Use the "TREBLE" and "BASS" knobs in the EQ section to fine-tune the sound to your preference or room acoustics. Turn clockwise to boost frequencies and counter-clockwise to cut them.

### Maintenance

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry cloth to wipe the exterior of the speaker. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** If storing the speaker for an extended period, disconnect it from power and store it in a cool, dry place, ideally in its original packaging.
- **Ventilation:** Regularly check that the ventilation openings are clear of dust and debris to prevent overheating.

### Troubleshooting

Problem	Possible Cause	Solution
No sound output.	Power not connected or switched off. Volume knobs turned down. Incorrect input selected on media player. Audio source not sending signal.	Check power cable and switch. Increase MASTER VOL, MIC VOL, or AUX/MP3 VOL. Press MODE button to select correct input (USB, SD, Bluetooth, Line). Verify audio source is playing and connected correctly.
Distorted sound.	Input signal too high (CLIP LED on). Volume too high.	Reduce input volume from the source or the MIC/AUX/MP3 VOL. Reduce MASTER VOL.
Bluetooth not connecting.	Speaker not in Bluetooth mode. Device too far from speaker. Previously paired device interfering.	Press MODE button until "BT" is displayed. Move device closer to speaker. Turn off Bluetooth on other devices or unpair/forget speaker on your device and try again.

### Specifications

Feature	Detail
Speaker Dimension	8 Inch
Tweeter	1 Inch Compression Driver
Power (RMS/Peak/Max)	60W RMS / 85W Peak / 240W Max
Nominal Impedance	8 Ohm
Max SPL	107dB
Crossover	Passive at 3.0KHz
Frequency Response	90Hz - 18KHz +/-3dB
Cabinet Material	PP Hard Plastic (Polypropylene)
Weight	5.3kg
Dimensions (H x W x D)	385 x 255 x 205mm
Connectivity	RCA, USB, XLR, Bluetooth
Amplification Type	Active (Class AB)

## Warranty and Support

### Warranty Information


This SubZero SZS P8A Active PA Speaker comes with a limited warranty. Please refer to the warranty card included with your purchase or contact your retailer for specific terms and conditions. The warranty typically covers manufacturing defects under normal use.



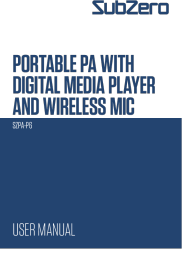

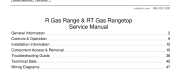
### Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact the retailer where you purchased the product or visit the official SubZero website for support contact information. Please have your model number (SZS P8A) and purchase date ready when contacting support.

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### Related Documents - SZS P8A

	<p><a href="#">SubZero SZS-P Series PA Speakers User Manual - Models SZS-P8A, SZS-P12A, SZS-P15A</a></p> <p>Comprehensive user manual for SubZero SZS-P Series PA speakers, including models SZS-P8A, SZS-P12A, and SZS-P15A. Learn about features, connections, digital media player operation, and technical specifications for optimal performance.</p>
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	<p><a href="#">SubZero Active DSP Speaker P12X   P15X User Manual</a></p> <p>User manual for the SubZero Active DSP Speaker, covering features, overview, menu items, and specifications for the P12X and P15X models.</p>
	<p><a href="#">SubZero Powered Mixer and Media Player User Manual</a></p> <p>Comprehensive user manual for the SubZero PMIX4-MP, PMIX6-MP, and PMIX8-MP powered mixers and media players, detailing features, operation, setup, and technical specifications.</p>
	<p><a href="#">SubZero SZPA-P6 Portable PA User Manual</a></p> <p>User manual for the SubZero SZPA-P6 Portable PA system, featuring a digital media player and wireless microphone. Learn about its features, functions, and specifications.</p>
	<p><a href="#">Manuel d'utilisation et guide d'installation de la montre connectée LUZAKA Smart Watch Sport Rectangle</a></p> <p>Manuel d'utilisation détaillé pour la montre connectée LUZAKA Smart Watch Sport Rectangle, couvrant l'installation, la connexion à l'application DAFIT, les fonctionnalités, et le dépannage. Apprenez à charger, appairer et utiliser votre smartwatch.</p>
	<p><a href="#">Wolf R Gas Range &amp; RT Gas Rangetop Service Manual</a></p> <p>Comprehensive service manual for Wolf R Gas Range and RT Gas Rangetop models, covering general information, controls, operation, installation, component access, troubleshooting, technical data, and wiring diagrams.</p>



[SubZero SZS-P Series PA Speakers User Manual - Models SZS-P8A, SZS-P12A, SZS-P15A](#)

Comprehensive user manual for SubZero SZS-P Series PA speakers, including models SZS-P8A, SZS-P12A, and SZS-P15A. Learn about features, connections, digital media player operation, and technical specifications for optimal performance.  
lang:en score:22 filesize: 183.11 K page\_count: 10 document date: 2021-08-16