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Muzen MW-2AI

Muzen OTR Metal Retro Bluetooth Speaker User Manual

Model: MW-2AI

1. Product Overview

The Muzen OTR Metal Retro Bluetooth Speaker is a versatile audio device designed with a classic 1960s aesthetic, combining modern technology with vintage charm. It offers multiple connectivity options including FM radio, Bluetooth, and AUX input, providing a rich audio experience in a compact and portable form factor.

Crafted with a durable metal lacquer finish, this speaker is built for longevity and features a high-fidelity full-range speaker for warm and full sound. Its integrated 1000mAh rechargeable battery ensures extended playtime, making it suitable for various indoor and outdoor settings.

Figure 1.1: Muzen OTR Metal Retro Bluetooth Speaker, its carrying case, and included accessories.

2. What's in the Box

- Muzen OTR Metal Retro Bluetooth Speaker
- FM Antenna
- USB Charging Cable
- AUX Cable
- Decorative Stickers
- User Manual/Documentation
- Retro-style Carrying Suitcase

Figure 2.1: Contents of the Muzen OTR Metal Retro Bluetooth Speaker package.

3. Setup

3.1 Initial Charging

Before first use, fully charge the speaker using the provided USB charging cable. Connect the micro-USB end to the speaker's charging port and the USB-A end to a compatible USB power source (e.g., computer USB port, wall adapter). The charging indicator light will show charging status.

3.2 Antenna Installation (for FM Radio)

For optimal FM radio reception, attach the included external antenna. Locate the antenna port on the back of the speaker and gently insert the antenna connector. Extend the telescopic antenna for improved signal strength.

4. Operating Instructions

4.1 Power On/Off

To power on the speaker, rotate the rightmost knob clockwise until you hear a click and the indicator light illuminates. To power off, rotate the same knob counter-clockwise until it clicks off.

4.2 Volume Control

Adjust the volume by rotating the leftmost knob. Rotate clockwise to increase volume and counter-clockwise to decrease volume.

4.3 Mode Selection

The speaker supports three modes: FM Radio, Bluetooth, and AUX. Switch between modes by rotating the middle knob. The indicator light will change color or display to indicate the active mode.

4.4 Bluetooth Pairing

1. Turn on the speaker and switch to Bluetooth mode. The indicator light will blink, indicating it's in pairing mode.
2. Enable Bluetooth on your smartphone, tablet, or other audio device.
3. Search for "Muzen OTR" in the list of available devices and select it to pair.
4. Once successfully paired, the indicator light will become solid, and you can begin playing audio wirelessly.

Figure 4.1: Bluetooth 5.0 High-Speed Connection.

4.5 FM Radio Operation

1. Ensure the FM antenna is properly installed and extended.
2. Switch the speaker to FM Radio mode.
3. Rotate the tuning dial (the large circular dial) to scan for available FM stations. The dial will illuminate to assist with tuning.

Figure 4.2: FM Radio & Bluetooth Speaker 2 in 1.

4.6 AUX Input

To connect an external audio source (e.g., MP3 player, PC, TV) via AUX, use the provided AUX cable. Plug one end into the speaker's AUX port and the other end into your audio source's headphone jack or AUX output. Switch the speaker to AUX mode to play audio.

5. Maintenance

- Keep the speaker dry and away from excessive moisture or humidity.
- Clean the speaker's surface with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Store the speaker in its provided carrying suitcase when not in use to protect it from dust and scratches.
- Avoid exposing the speaker to extreme temperatures (hot or cold) as this can affect battery life and internal components.

6. Troubleshooting

6.1 No Power

- Ensure the speaker is fully charged. Connect it to a power source and allow it to charge for at least 30 minutes before attempting to power on again.
- Check if the power knob is fully rotated to the 'ON' position.

6.2 No Sound

- Increase the volume on both the speaker and your connected audio device.
- If using Bluetooth, ensure the speaker is correctly paired and within range (up to 33 feet). Try unpairing and re-pairing the device.
- If using AUX, ensure the cable is securely connected to both the speaker and the audio source, and the speaker is in AUX mode.
- If using FM Radio, ensure the antenna is extended and try adjusting its position or the speaker's location for better reception.

6.3 Poor FM Reception

- Fully extend the telescopic antenna.
- Try repositioning the speaker or the antenna to find a clearer signal.
- Avoid placing the speaker near other electronic devices that may cause interference.

7. Specifications

Feature	Detail
Model Number	MW-2AI
Product Dimensions	3.72 x 2.21 x 2.84 inches
Item Weight	15.4 ounces (436 Grams)
Battery	1 A battery required (included)
Connectivity Technology	Bluetooth
Tuner Technology	FM
Power Source	Battery Powered
Radio Bands Supported	FM
Color	Light Blue

8. Warranty and Support

For warranty information or technical support, please refer to the documentation included in your product package or visit the official Muzen website. You may also contact the seller directly for assistance.

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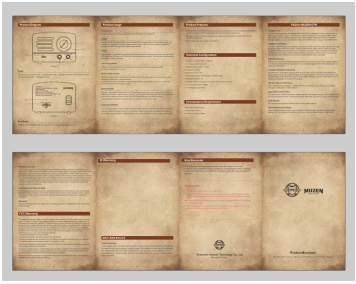
Related Documents - MW-2AI

	FCC Test Report: MUZEN OTR Wood Portable FM Radio & Bluetooth Speaker (Model MW-21) This FCC Test Report details the compliance testing of the MUZEN OTR wood portable FM radio & Bluetooth speaker, model MW-21, conducted by Shenzhen LCS Compliance Testing Laboratory Ltd. The report covers tests performed according to FCC Part 15 Subpart C standards, confirming the device's radio frequency compliance.
	MUZEN MW-21 OTR Wood Portable FM Radio & Bluetooth Speaker User Manual User manual for the MUZEN MW-21 OTR Wood portable FM radio and Bluetooth speaker, covering product features, usage instructions, technical parameters, and safety information.
	MUZEN Speed X TWS Bluetooth Earbuds User Manual User manual for MUZEN Speed X TWS Bluetooth Earbuds, detailing setup, operation, features, specifications, and safety guidelines.
	MUZEN Wild Mini 3.0 Portable Bluetooth Speaker User Manual Comprehensive user manual for the MUZEN Wild Mini 3.0 outdoor portable Bluetooth speaker, covering features, operation, troubleshooting, and specifications.
	MUZEN Pocket Angel Portable Bluetooth Speaker User Manual User manual for the MUZEN Pocket Angel Portable Bluetooth Speaker, detailing its features, hardware specifications, operating instructions, safety precautions, and warranty information.
	MUZEN MW-21 OTR Wood Portable FM Radio & Bluetooth Speaker User Manual User manual for the MUZEN MW-21 OTR Wood portable FM radio and Bluetooth speaker, covering product features, usage instructions, technical parameters, and safety information.



[pdf] User Manual Diagram

0617 OTR EN User manual Shenzhen Airsmart Technology Co Ltd 2A metal portable FM radio Bluetooth speaker 2ALXL 2ALXL2A 2a

Product Diagram Picture 1 Panel 1 Frequency Modulation FM 2 Frequency Scale 4 Volume Adjustmen ... ows. Note: Keep away from interference source, be closer to the window when using indoor. Only for **MW-2AI** 3. Each functional switch should be set on the right place when I use the radio, and be awar...

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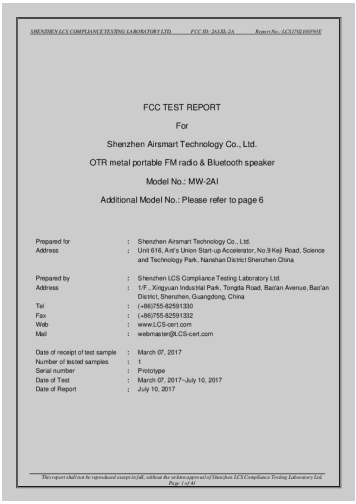

FCC TEST REPORT

For

Shenzhen Airsmart Technology Co., Ltd.

OTR metal portable FM radio & Bluetooth speaker

Model No.: MW-2AI

Additional Model No.: Please refer to page 6

[pdf] Test Report

FCC PART 15 news Test Report BT LE Shenzhen Airsmart Technology Co Ltd 2A OTR metal portable FM radio Bluetooth speaker 2ALXL 2ALXL2A 2a

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2ALXL-2A Report No.: LCS1702100393E FCC TEST REPORT For Shenzhen Airsmart Technology Co., Ltd. OTR metal portable FM radio Bluetooth speaker Model No.: **MW-2AI** Additional Model No.: Please refer to page 6 Prepared for Address : Shenzhen A...

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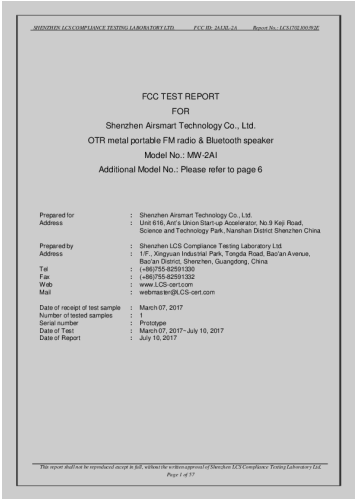

FCC TEST REPORT
FOR
Shenzhen Airsmart Technology Co., Ltd.
OTR metal portable FM radio & Bluetooth speaker
Model No.: MW-2AI
Additional Model No.: Please refer to page 6

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Shenzhen Sunspring Electronics Co Ltd Keyboard OJWCG107C Violet Wang AUDIX Test Report BT Classics Airsmart Technology 2A OTR metal portable FM radio Bluetooth speaker 2ALXL 2ALXL2A 2a

SHENZHEN LCS COMPLIANCE TESTING LABORATORY LTD. FCC ID: 2ALXL-2A Report No.: LCS1702100392E FCC TEST REPORT FOR Shenzhen Airsmart Technology Co., Ltd. OTR metal portable FM radio Bluetooth speaker Model No.: **MW-2AI** Additional Model No.: Please refer to page 6 Prepared for Address : Shenzhen A...

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