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› [Mikado MD-X28BT Bluetooth Speaker User Manual](#)

## Mikado MD-X28BT

# Mikado MD-X28BT Bluetooth Speaker User Manual

Model: MD-X28BT

## 1. INTRODUCTION

The Mikado MD-X28BT is a portable Bluetooth speaker designed for high-quality audio playback. It offers versatile connectivity options including Bluetooth, TF (MicroSD) card, and AUX input, making it suitable for various audio sources. This manual provides essential information for the safe and efficient use of your speaker.

## 2. PACKAGE CONTENTS

- Mikado MD-X28BT Bluetooth Speaker
- USB Charging Cable
- AUX Audio Cable
- User Manual

## 3. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your Mikado MD-X28BT speaker.



**Figure 1:** Front view of the Mikado MD-X28BT Bluetooth Speaker. This image displays the speaker grille and the control panel, which typically includes buttons for power, volume, play/pause, and mode selection.

## Controls and Ports:

- **Power Button:** Press and hold to turn the speaker on or off.
- **Mode Button (M):** Press to switch between Bluetooth, AUX, and TF card modes.
- **Play/Pause Button (▶/■):** Press to play or pause audio. In Bluetooth mode, press to answer/end calls.
- **Volume Down / Previous Track (-):** Press to decrease volume. Press and hold to go to the previous track.
- **Volume Up / Next Track (+):** Press to increase volume. Press and hold to go to the next track.
- **TF Card Slot:** Insert a MicroSD card for direct audio playback.
- **AUX Port:** Connect external audio devices using the 3.5mm AUX cable.
- **Micro USB Charging Port:** Connect the USB charging cable to charge the speaker.

## 4. SETUP

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### 4.1 Charging the Speaker

1. Connect the small end of the USB charging cable to the Micro USB charging port on the speaker.
2. Connect the large end of the USB charging cable to a USB power adapter (not included) or a computer's USB port.
3. The charging indicator light will illuminate, typically red, during charging.
4. Once fully charged, the indicator light will change color or turn off (refer to specific product behavior). A full charge usually takes 2-3 hours.

**Note:** For optimal battery life, fully charge the speaker before first use.

### 4.2 Powering On/Off

- **To Power On:** Press and hold the Power button for approximately 3 seconds until you hear an audible prompt or see an indicator light.
- **To Power Off:** Press and hold the Power button for approximately 3 seconds until you hear an audible prompt or the indicator light turns off.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Bluetooth Mode

1. Ensure the speaker is powered on and in Bluetooth mode. If not, press the 'M' (Mode) button to switch to Bluetooth mode. The speaker will emit a pairing tone and the Bluetooth indicator light will flash, indicating it's ready to pair.
2. On your mobile device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
3. Select "**MD-X28BT**" from the list of found devices.
4. Once successfully paired, the speaker will emit a confirmation tone, and the Bluetooth indicator light will stop flashing and remain solid.
5. You can now play audio from your device through the speaker.

### 5.2 AUX Mode

1. Connect one end of the 3.5mm AUX audio cable to the AUX port on the speaker.
2. Connect the other end of the AUX cable to the headphone jack or audio output port of your external audio device.
3. Press the 'M' (Mode) button on the speaker to switch to AUX mode.
4. Play audio from your connected device. Volume can be controlled via both the speaker and the connected device.

### 5.3 TF Card Playback

1. Insert a TF (MicroSD) card with MP3 audio files into the TF card slot on the speaker.
2. The speaker will automatically switch to TF card mode and begin playing music. If it does not switch automatically, press the 'M' (Mode) button to select TF card mode.
3. Use the Play/Pause, Previous Track, and Next Track buttons to control playback.

### 5.4 Volume Control

- Press the '+' button to increase the volume.
- Press the '-' button to decrease the volume.

## 6. MAINTENANCE

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- **Cleaning:** Use a soft, dry cloth to clean the speaker's exterior. Do not use abrasive cleaners, waxes, or solvents.
- **Storage:** Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the speaker regularly, even if not in use for extended periods.

## 7. TROUBLESHOOTING

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Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Speaker does not power on.	Low battery.	Charge the speaker fully.
No sound in Bluetooth mode.	Not paired correctly; volume too low; device not playing.	Ensure speaker is paired and connected. Increase volume on both speaker and device. Check if audio is playing on the device.
Cannot pair with Bluetooth device.	Speaker not in pairing mode; device too far; interference.	Ensure speaker is in Bluetooth pairing mode (flashing indicator). Move device closer to speaker. Turn off other Bluetooth devices. Try restarting both speaker and device.
No sound in AUX mode.	Incorrect mode; cable not connected properly; volume too low.	Press 'M' button to select AUX mode. Ensure AUX cable is securely connected. Increase volume on both speaker and connected device.
TF card not playing.	Incorrect mode; card not inserted correctly; unsupported file format.	Press 'M' button to select TF card mode. Reinsert TF card. Ensure audio files are in MP3 format.

## 8. SPECIFICATIONS

<b>Model Name:</b>	MD-X28BT
<b>Speaker Type:</b>	Stereo
<b>Connectivity Technology:</b>	Bluetooth, AUX
<b>Compatible Devices:</b>	Smartphone, Laptop
<b>Color:</b>	Black
<b>Product Weight:</b>	0.42 kg
<b>Control Method:</b>	Integrated Buttons
<b>Power Source:</b>	Battery Powered (Built-in rechargeable battery)
<b>Maximum Output Power:</b>	10 Watt (5W*2)
<b>Frequency Response:</b>	20 Hz - 20 kHz
<b>Product Dimensions (L x W x H):</b>	20.4 x 10.0 x 9.0 cm (Approximate)

## 9. SAFETY INFORMATION

- Do not expose the speaker to water, moisture, or extreme temperatures.

- Avoid dropping or subjecting the speaker to strong impacts.
- Do not attempt to disassemble, repair, or modify the speaker yourself. Contact qualified service personnel if needed.
- Keep the speaker away from heat sources, open flames, and direct sunlight.
- Use only the provided charging cable or a certified equivalent.
- Listen at moderate volume levels to avoid hearing damage.