

## Mikado MD-SBT31

# Mikado MD-SBT31 Bluetooth RGB Soundbar Speaker

## User Manual

### 1. INTRODUCTION

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Thank you for purchasing the Mikado MD-SBT31 Bluetooth RGB Soundbar Speaker. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.

### 2. SAFETY INFORMATION

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- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not disassemble or attempt to repair the device yourself. Refer all servicing to qualified personnel.
- Keep the device away from water or other liquids to prevent electric shock or damage.
- Use only the specified charging voltage (DC 5V) to prevent damage to the battery and device.
- Clean the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.

### 3. PACKAGE CONTENTS

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Please check the package for the following items:

- Mikado MD-SBT31 Soundbar Speaker
- USB Type-C Charging Cable
- User Manual

## 4. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your MD-SBT31 soundbar.



Figure 4.1: Front view of the Mikado MD-SBT31 Soundbar, showcasing its RGB lighting capabilities.



Figure 4.2: Close-up of the top panel, showing the rotary volume knob, control buttons, and various input ports (AUX, USB, Type-C, TF Card slot).

### Controls and Ports:

- **Rotary Knob:** Volume control (rotate) and Power ON/OFF (press and hold).

- **Mode Button (M):** Switches between Bluetooth, AUX, TF Card, and USB modes. Also controls RGB lighting patterns.
- **Play/Pause Button:** Controls media playback.
- **Previous/Volume Down Button (-):** Short press for previous track, long press for volume down.
- **Next/Volume Up Button (+):** Short press for next track, long press for volume up.
- **AUX Input:** 3.5mm audio jack for wired connection.
- **USB Port:** For USB flash drive playback.
- **TF Card Slot:** For TF (MicroSD) card playback.
- **Type-C Charging Port:** For charging the device.

## 5. SETUP

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### 5.1 Initial Charging

1. Connect the supplied USB Type-C cable to the charging port on the soundbar.
2. Connect the other end of the USB cable to a DC 5V power adapter (not included).
3. Allow approximately 4 hours for a full charge. The charging indicator light will change once charging is complete.

### 5.2 Powering On/Off

- **To Power On:** Press and hold the rotary knob for a few seconds until the RGB lights illuminate and you hear an audible prompt.
- **To Power Off:** Press and hold the rotary knob again for a few seconds until the RGB lights turn off and you hear an audible prompt.

## 6. OPERATING INSTRUCTIONS

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The MD-SBT31 offers multiple playback modes.



Figure 6.1: The soundbar positioned on a desk, ready for use with a computer setup.

## 6.1 Bluetooth Mode

1. Power on the soundbar. It will automatically enter Bluetooth pairing mode, indicated by a flashing light and an audible prompt.
2. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
3. Select "MD-SBT31" from the list of devices. Once connected, you will hear a confirmation sound.
4. You can now play audio from your device through the soundbar.

## 6.2 AUX Mode

1. Connect one end of a 3.5mm audio cable (not included) to the AUX input port on the soundbar.
2. Connect the other end to the audio output jack of your external device.
3. Press the 'M' (Mode) button until the soundbar enters AUX mode.
4. Adjust the volume on both the soundbar and your external device.

## 6.3 TF Card / USB Drive Mode

1. Insert a TF (MicroSD) card or a USB flash drive into the corresponding slot/port on the soundbar.
2. The soundbar will automatically detect the storage device and begin playing audio files. If not,

press the 'M' (Mode) button to switch to the correct mode.

3. Use the Play/Pause, Previous, and Next buttons to control playback.

## 6.4 RGB Lighting Control

The soundbar features dynamic RGB lighting. Press the 'M' (Mode) button briefly to cycle through different lighting modes, including single colors and rainbow effects.

## 6.5 Volume Adjustment

Rotate the large knob on the top panel clockwise to increase volume and counter-clockwise to decrease volume.

# 7. CHARGING THE SOUNDBAR

When the battery is low, the soundbar will indicate this with an audible prompt or flashing light. Connect the soundbar to a DC 5V power source using the provided Type-C cable. A full charge takes approximately 4 hours and provides about 2 hours of playback time at moderate volume.

# 8. MAINTENANCE

- Keep the soundbar clean by wiping it with a soft, dry cloth.
- Do not use liquid cleaners or sprays directly on the device.
- Store the device in a cool, dry place when not in use for extended periods.

# 9. TROUBLESHOOTING

## 9.1 No Power

- Ensure the soundbar is fully charged.
- Check if the power button (rotary knob) is pressed and held long enough to turn on the device.

## 9.2 No Sound

- Increase the volume on both the soundbar and the connected device.
- Ensure the correct input mode (Bluetooth, AUX, TF Card, USB) is selected.
- For Bluetooth, ensure the device is properly paired.
- For AUX, ensure the cable is securely connected.

## 9.3 Bluetooth Pairing Issues

- Ensure the soundbar is in Bluetooth pairing mode (flashing light).

- Make sure the soundbar is within the effective range (typically 10 meters) of your device.
- Turn off and on Bluetooth on your device, then try pairing again.
- If previously paired, try forgetting the device on your phone and re-pairing.

#### 9.4 Humming Noise (Ground Loop)

- If you experience a humming or buzzing noise, especially when the soundbar is connected via AUX and charging simultaneously, try using a different power adapter for charging (e.g., a phone adapter) instead of a computer's USB port. This can help eliminate ground loop interference.

## 10. SPECIFICATIONS

Feature	Specification
Model	MD-SBT31
Lighting	RGB
Bluetooth Version	5.3
Material	Plastic + Iron Mesh
Maximum Power Output	10 Watt (5W*2)
Battery	3.7V/1200mAh 18650
Power Input	DC5V/6A
Driver Unit	2 inch * 2
Operating Voltage	DC 3.3V-4.2V
Charging Voltage	DC 5V±0.2V
Input Ports	USB Type-C, AUX, TF Card
Charge Time	4 Hours
Playback Time	2 Hours
USB Cable Length	100 cm
Speaker Dimensions (L x W x H)	381 x 66 x 65 mm (approx. 15 x 2.6 x 2.5 inches)
Net Weight	650 g (approx. 1.43 lbs)

## 11. WARRANTY AND SUPPORT

## 11.1 Warranty Information

The Mikado MD-SBT31 Soundbar Speaker comes with a **24-month warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

## 11.2 Technical Support

For technical assistance, warranty claims, or any questions regarding your product, please contact your retailer or the manufacturer's authorized service center. Please have your purchase receipt and product model number ready when contacting support.