

ROYAL AUDIO RA-384mini

ROYAL AUDIO RA-384 Mini Portable Bluetooth Speaker User Manual

Model: RA-384mini

1. INTRODUCTION

Thank you for purchasing the ROYAL AUDIO RA-384 Mini Portable Bluetooth 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

- Do not expose the speaker to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the speaker to strong impacts.
- Keep the speaker away from water and liquids. While it is water-resistant, it is not waterproof and should not be submerged.
- Do not attempt to disassemble, repair, or modify the speaker yourself. Contact qualified service personnel for assistance.
- Use only the provided or certified charging cables and adapters.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Please check that all items are present:

- ROYAL AUDIO RA-384 Mini Portable Bluetooth Speaker
- USB Type-C Charging Cable
- Microphone
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the speaker's controls and ports.

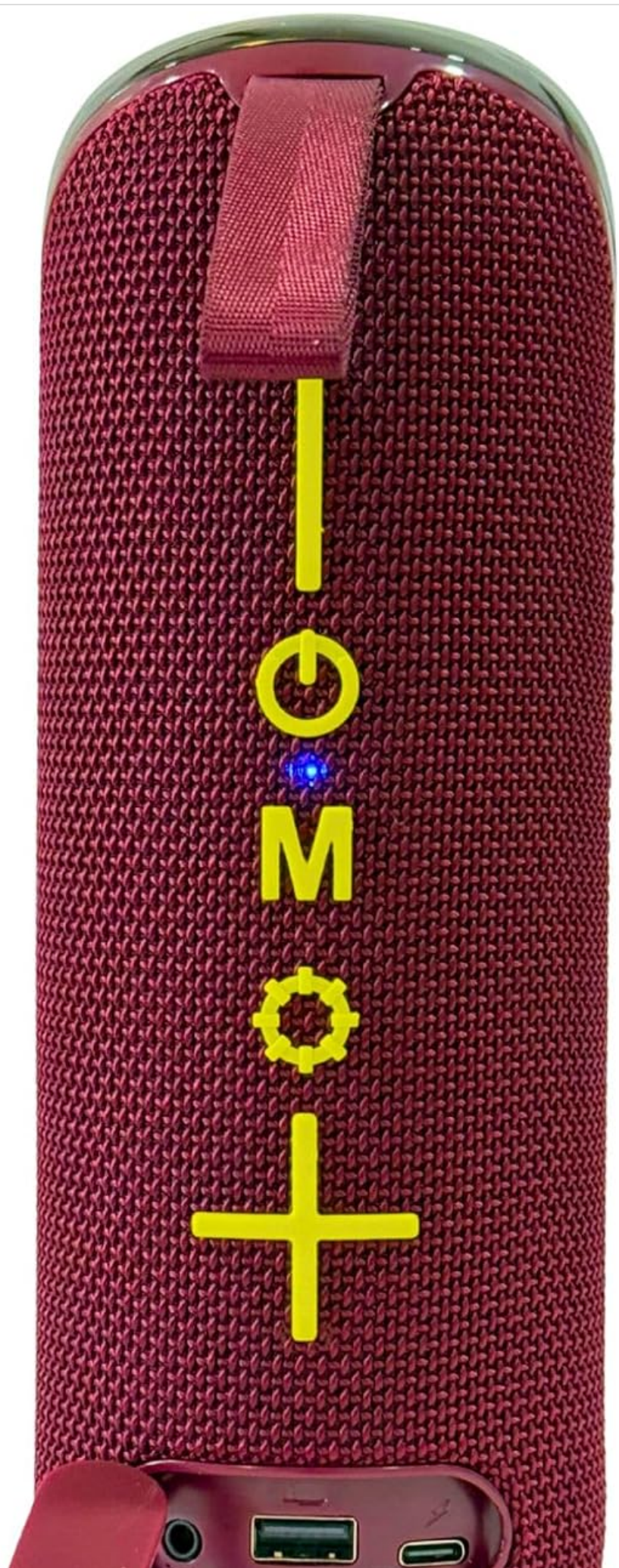




Image: Rear view of the RA-384 speaker, highlighting the control buttons and various input/output ports.

Control Buttons:

- **Power Button ():** Press and hold to power on/off. Short press to play/pause in music modes.
- **Mode Button (M):** Short press to cycle through input modes (Bluetooth, FM Radio, USB, TF Card, AUX).
- **Volume Down / Previous Track (-):** Short press to decrease volume. Long press to go to the previous track.
- **Volume Up / Next Track (+):** Short press to increase volume. Long press to go to the next track.

Ports:

- **USB Type-C Port:** For charging the speaker.
- **USB-A Port:** For USB flash drive playback.
- **TF Card Slot:** For TF (MicroSD) card playback.
- **AUX Input:** For connecting external audio devices via a 3.5mm audio cable (not included).
- **Microphone Input:** For connecting the included microphone.

5. SPECIFICATIONS

Model Name	RA-384mini
Brand	ROYAL AUDIO
Speaker Type	Portable Speaker
Connectivity Technology	Bluetooth
Speaker Maximum Output Power	10 Watts
Dimensions (H x W)	8.7 inches x 2.99 inches (approx.)
Item Weight	1.3 pounds
Special Features	FM Radio, RGB Lighting, TWS Function, USB Playback, TF Card Playback, AUX Input, Microphone Input
Charging Port	USB Type-C
Water Resistance Level	Water Resistant



Image: Visual representation of the RA-384 speaker's dimensions and compatibility with iOS, Android, and Windows devices.

6. SETUP

6.1 Charging the Speaker

1. Connect the provided USB Type-C cable to the speaker's charging port.
2. Connect the other end of the cable to a USB power adapter (5V/1A recommended, not included) or a computer's USB port.
3. The charging indicator light will illuminate. It will turn off or change color once fully charged.

6.2 Powering On/Off

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

6.3 Bluetooth Pairing

1. Ensure the speaker is powered on and in Bluetooth mode (the indicator light will flash, indicating it's ready for pairing). If not, short press the Mode button (M) to switch to Bluetooth mode.
2. On your mobile device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
3. Select "RA-384mini" from the list of devices.
4. Once paired, the speaker will emit an audible confirmation, and the indicator light will stop flashing and remain solid.

6.4 True Wireless Stereo (TWS) Pairing

TWS allows you to connect two RA-384mini speakers for a stereo sound experience.



Image: A visual demonstrating two RA-384 speakers connected via TWS, providing a wider stereo soundstage.

1. Ensure both RA-384mini speakers are powered on and in Bluetooth mode, but not yet connected to any device.
2. On one of the speakers (this will be the primary speaker), double-press the Power button () or a dedicated TWS button (if available, refer to product diagram for specific button). The speaker will search for another RA-384mini.
3. Once connected, both speakers will emit an audible confirmation. The primary speaker's indicator light will flash, while the secondary speaker's light will remain solid.
4. Now, connect your mobile device to the primary speaker via Bluetooth as described in section 6.3. Audio will play through both speakers in stereo.

7. OPERATING INSTRUCTIONS

7.1 Basic Audio Controls

- **Play/Pause:** Short press the Power button ().
- **Volume Up:** Short press the '+' button.
- **Volume Down:** Short press the '-' button.

- **Next Track:** Long press the '+' button.
- **Previous Track:** Long press the '-' button.

7.2 Mode Switching

Short press the Mode button (M) to cycle through the available input modes:

- Bluetooth Mode
- FM Radio Mode
- USB Playback Mode
- TF Card Playback Mode
- AUX Input Mode

7.3 FM Radio Operation

1. Switch to FM Radio mode using the Mode button (M).
2. To auto-scan and save available stations, long press the Power button (). The speaker will scan and store stations automatically.
3. Short press the '+' or '-' buttons to navigate between saved FM stations.

7.4 USB / TF Card Playback

1. Insert a USB flash drive into the USB-A port or a TF (MicroSD) card into the TF card slot.
2. The speaker should automatically switch to the corresponding playback mode. If not, use the Mode button (M) to select USB or TF Card mode.
3. Use the basic audio controls (Play/Pause, Next/Previous Track, Volume) to manage playback.

7.5 AUX Input Mode

1. Connect one end of a 3.5mm audio cable (not included) to the speaker's AUX input port.
2. Connect the other end to the audio output of your external device.
3. Switch the speaker to AUX Input mode using the Mode button (M).
4. Control playback from your external device.

7.6 RGB Lighting

The speaker features integrated RGB lighting. The lighting typically cycles through various colors automatically. Refer to the product diagram or experiment with the Mode button (M) or a dedicated light button (if present) for specific control options, such as changing patterns or turning the lights off.



Image: The RA-384 speaker displaying its vibrant RGB lighting feature.

7.7 Microphone Usage

1. Connect the included microphone to the microphone input port on the speaker.
2. The microphone audio will be mixed with the current audio playback. Adjust the speaker's volume as

needed.

8. MAINTENANCE

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

9. TROUBLESHOOTING

Problem	Possible Solution
Speaker does not power on.	Ensure the speaker is fully charged. Connect it to a power source using the USB Type-C cable.
No sound.	Check the speaker's volume and your connected device's volume. Ensure the correct input mode is selected (Bluetooth, FM, USB, TF, AUX).
Bluetooth pairing fails.	Ensure the speaker is in Bluetooth pairing mode (flashing indicator). Turn off and on Bluetooth on your device. Move the speaker closer to your device. Clear previous pairings on your device.
Poor FM radio reception.	Move the speaker to a location with better signal. Extend the antenna if available (not explicitly mentioned, but common for portable radios). Perform an auto-scan again.
TWS pairing fails.	Ensure both speakers are RA-384mini models and are not connected to any other Bluetooth device. Place them close to each other and try the TWS pairing process again.

10. WARRANTY AND SUPPORT

The ROYAL AUDIO RA-384 Mini Portable Bluetooth Speaker is covered by a limited warranty. Please refer to the warranty card included with your purchase for specific terms and conditions. For technical support, service, or warranty claims, please contact ROYAL AUDIO customer service through your retailer or the official ROYAL AUDIO website.

Contact Information:

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