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› ROYAL AUDIO RA-384 Mini Wireless Portable Bluetooth Speaker User Manual

## ROYAL AUDIO RA-384

# ROYAL AUDIO RA-384 Mini Wireless Portable Bluetooth Speaker User Manual

Model: RA-384

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## 1. INTRODUCTION

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This manual provides detailed instructions for the operation and maintenance of your ROYAL AUDIO RA-384 Mini Wireless Portable Bluetooth Speaker. Please read this manual thoroughly before use to ensure proper functionality and to maximize your listening experience.

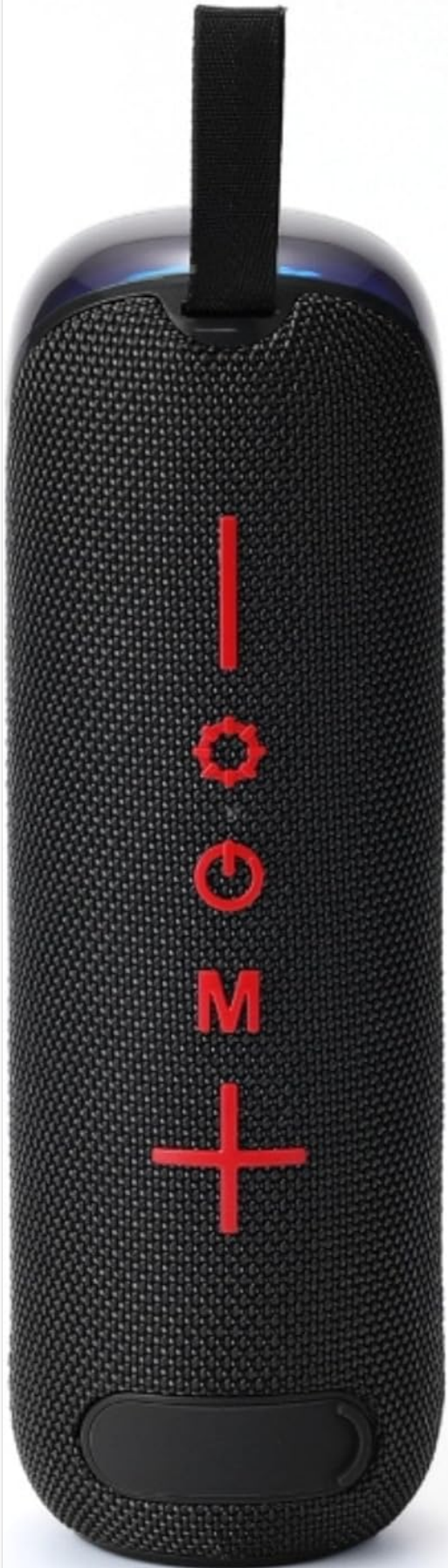


Image 1.1: Front view of the ROYAL AUDIO RA-384 Mini Wireless Portable Bluetooth Speaker.

## 2. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

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

### 3. PRODUCT OVERVIEW

Familiarize yourself with the speaker's components and controls.



Image 3.1: Side view of the speaker with control panel.

The speaker features a control panel with buttons for power, mode selection, volume adjustment, and playback control. A USB Type-C port is located at the bottom for charging, along with other input options.

Light Up Your Music

# RGB



Image 3.2: Overview of speaker features and ports.

- **Power Button:** Press and hold to power on/off.
- **Mode (M) Button:** Short press to switch between Bluetooth, FM Radio, USB, TF Card, and Line In modes.
- **Volume Down (-)/Previous Track:** Short press for previous track, long press to decrease volume.
- **Volume Up (+)/Next Track:** Short press for next track, long press to increase volume.
- **Play/Pause Button:** Short press to play/pause music.
- **USB Type-C Port:** For charging the speaker.
- **USB Port:** For USB drive playback.
- **TF Card Slot:** For TF (MicroSD) card playback.
- **Line In Port:** For connecting external audio devices via AUX cable (cable not included).

## 4. SETUP

### 4.1 Charging the Speaker

1. Connect the provided USB Type-C charging cable to the speaker's Type-C port.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.
3. The charging indicator light will illuminate. Once fully charged, the light will change or turn off (refer to LED indicator behavior in specifications).

A full charge provides extended playtime, ideal for various activities.

### 4.2 Powering On/Off

- **To Power On:** Press and hold the Power button for approximately 3 seconds until you hear an audible prompt and the RGB lights activate.
- **To Power Off:** Press and hold the Power button for approximately 3 seconds until you hear an audible prompt and the lights turn off.

### 4.3 Bluetooth Pairing

The speaker is compatible with iOS, Android, and Windows devices.



Image 4.1: Speaker connectivity with various operating systems.

1. Ensure the speaker is powered on and in Bluetooth mode. If not, short press the 'M' (Mode) button until you hear the Bluetooth pairing prompt. The indicator light will flash, indicating it's ready to pair.
2. On your mobile device or computer, enable Bluetooth and search for available devices.
3. Select "RA-384" from the list of devices.
4. Once paired, you will hear a confirmation sound, and the indicator light will stop flashing.

#### 4.4 TWS (True Wireless Stereo) Function Pairing

To achieve a richer stereo sound experience, you can pair two RA-384 speakers together.



Image 4.2: TWS pairing for enhanced stereo audio.

1. Ensure both RA-384 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 Play/Pause button. The speaker will search for another RA-384 speaker.
3. Once the two speakers are successfully paired with each other, you will hear a confirmation sound.
4. Now, connect your mobile device to the primary speaker via Bluetooth as described in Section 4.3. Both speakers will then play audio in stereo.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Playback Controls

- **Play/Pause:** Short press the Play/Pause button.
- **Next Track:** Short press the '+' button.
- **Previous Track:** Short press the '-' button.

- **Volume Up:** Long press the '+' button.
- **Volume Down:** Long press the '-' button.

## 5.2 Mode Switching

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

- Bluetooth Mode
- FM Radio Mode
- USB Playback Mode (if a USB drive is inserted)
- TF Card Playback Mode (if a TF card is inserted)
- Line In Mode (if an AUX cable is connected)

## 5.3 FM Radio Operation

1. Switch to FM Radio mode using the 'M' button.
2. To auto-scan and save available stations, short press the Play/Pause button. The speaker will scan and store stations automatically.
3. Use the '+' and '-' buttons to navigate between saved stations.

## 5.4 RGB Lighting Control

The speaker features dynamic RGB lighting to enhance your listening experience.



Image 5.1: Speaker showcasing its RGB lighting feature.

- Specific controls for RGB lighting (e.g., turning on/off, changing patterns) are typically integrated with a dedicated button or a long press of an existing button. Refer to the speaker's physical buttons for any dedicated light control. If no specific button is mentioned, the lights may activate automatically with power on.

## 5.5 USB/TF Card Playback

1. Insert a USB drive into the USB port or a TF (MicroSD) card into the TF card slot.
2. Switch to USB or TF Card mode using the 'M' button.

3. The speaker will automatically begin playing audio files from the inserted storage device.
4. Use the basic playback controls (Section 5.1) to manage your music.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the speaker. Do not use abrasive cleaners 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 speaker frequently. Charge it regularly, even if not in use for extended periods.
- **Water Exposure:** This speaker is not specified as waterproof. Avoid exposure to water or high humidity.

## 7. TROUBLESHOOTING

| Problem                     | Possible Cause  | Solution  |
|-----------------------------|---|---|
| Speaker does not power on.  | Low battery; Power button not pressed long enough.  | Charge the speaker; Press and hold the Power button for 3 seconds.  |
| Cannot pair via Bluetooth.  | Speaker not in pairing mode; Device Bluetooth off; Speaker already connected to another device. | Ensure speaker is in Bluetooth pairing mode (flashing light); Enable Bluetooth on your device; Disconnect from other devices.                         |
| No sound.                   | Volume too low; Incorrect mode selected; Device not playing audio.                              | Increase speaker and device volume; Switch to correct input mode (Bluetooth, USB, TF, FM, Line In); Ensure audio is playing on your connected device. |
| TWS pairing fails.          | Speakers not in Bluetooth mode; One speaker already paired to a device.                         | Ensure both speakers are in Bluetooth mode and not connected to any device before initiating TWS pairing.   |
| FM radio reception is poor. | Weak signal; Environmental interference.  | Relocate the speaker to an area with better reception; Extend any integrated antenna if available.  |

## 8. SPECIFICATIONS

Technical details for the ROYAL AUDIO RA-384 Mini Wireless Portable Bluetooth Speaker.



Image 8.1: Speaker dimensions and available colors.

| Feature      | Detail             |
|--------------|--------------------|
| Model Name   | RA-384 (RA384mini) |
| Brand        | ROYAL AUDIO        |
| Speaker Type | Portable Speaker   |

| Feature                      | Detail  |
|------------------------------|---|
| Connectivity Technology      | Bluetooth   |
| Special Features             | FM Radio, Portable, USB Port, RGB Lighting, TWS Function      |
| Speaker Maximum Output Power | 10 Watts  |
| Product Dimensions           | 2"D x 2"W x 12"H (Approx. 5.08 cm D x 5.08 cm W x 30.48 cm H) |
| Item Weight                  | 1.3 pounds (Approx. 0.59 kg)                                  |
| Color                        | Black (other colors available separately)                     |
| Included Components          | Microphone  |
| Charging Port                | USB Type-C  |

## 9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided with your purchase or visit the official ROYAL AUDIO website.

Keep your purchase receipt as proof of purchase for any warranty claims.