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ROYAL AUDIO RA2210 Portable Party Speaker User Manual

Model: RA2210 | Brand: ROYAL AUDIO

INTRODUCTION

Thank you for choosing the ROYAL AUDIO RA2210 Portable Party Speaker. This manual provides essential information for the safe and efficient operation of your new speaker. Please read this manual thoroughly before using the product and retain it for future reference. The RA2210 is designed to deliver powerful sound with dual 10-inch woofers, versatile connectivity options including Bluetooth, USB, FM radio, and AUX, along with a wireless microphone for karaoke and an exciting LED light show.

PACKAGE CONTENTS

Please check the package carefully to ensure all items are present and in good condition.

- ROYAL AUDIO RA2210 Portable Party Speaker
- Wireless Microphone
- Power Adapter/Cable
- User Manual (this document)

PRODUCT OVERVIEW

Front Panel





The front of the RA2210 speaker features two large 10-inch woofers, protected by a durable grille. The woofers are equipped with integrated LED lights that illuminate during operation, enhancing the party atmosphere.

Rear Panel and Input Ports



The rear panel houses all essential connectivity options. These include an AUX input for wired connections, a USB input for media playback, an SD card slot, a microphone input for the wireless mic, and a DC input for power. The control panel with various knobs and buttons is also located here.

SETUP GUIDE

1. Charging the Speaker

Before first use, fully charge the speaker. Connect the provided power adapter to the DC input port on the rear panel of the speaker and plug the other end into a standard electrical outlet (110-240V, 50/60Hz). The charging indicator light will show the charging status. A full charge typically takes several hours.

2. Connecting the Wireless Microphone

The included wireless microphone is pre-paired with the speaker. Simply insert batteries (not included) into the microphone and power it on. Ensure the speaker is also powered on. The microphone should automatically connect. Adjust the microphone volume using the dedicated knob on the speaker's control panel.

3. Initial Power On

Locate the Power button/switch on the control panel. Press and hold or toggle the switch to turn on the speaker. You will hear an audible prompt indicating the speaker is ready for operation.

OPERATING INSTRUCTIONS

1. Power On/Off

To turn the speaker on, press and hold the Power button or toggle the Power switch. To turn it off, repeat the action.

2. Bluetooth Connection

1. Turn on the speaker. It will automatically enter Bluetooth pairing mode, indicated by a flashing LED or audible prompt.
2. Enable Bluetooth on your mobile device (smartphone, tablet, etc.).
3. Search for "RA2210" in the list of available Bluetooth devices.
4. Select "RA2210" to connect. Once connected, you will hear a confirmation sound.
5. You can now play audio from your device through the speaker.

FEATURES»



BLUETOOTH



FM RADIO



RECORDING



USB SLOT



SD CARD SLOT



The RA2210 offers multiple connectivity options, including Bluetooth for wireless streaming.

3. FM Radio Operation

1. Press the Mode button on the speaker's control panel until "FM" mode is selected.
2. Press the Play/Pause button to initiate an automatic scan for available FM stations. The speaker will save all found stations.
3. Use the Previous/Next track buttons to navigate between saved stations.

4. USB/SD Card Playback

1. Insert a USB flash drive or an SD card (with pre-loaded MP3 audio files) into the respective slot on the rear panel.
2. The speaker will automatically switch to USB or SD card mode and begin playing music. If not, press the Mode button to select the correct input.
3. Use the Play/Pause, Previous, and Next buttons to control playback.

5. AUX Input

Connect an external audio device (e.g., MP3 player, laptop) to the AUX IN port on the speaker's rear panel using a 3.5mm audio

cable (not included). Press the Mode button to select "AUX" mode. Audio from your connected device will now play through the speaker.

6. Microphone Usage & Karaoke

Ensure the wireless microphone is connected as described in the Setup section. Adjust the microphone volume using the dedicated MIC VOL knob. The speaker features a microphone priority function, which automatically lowers the music volume when the microphone is in use, making it ideal for karaoke or announcements.



The RA2210 is perfect for karaoke parties, featuring a wireless microphone and recording function.

7. TWS (True Wireless Stereo) Function

The TWS function allows you to connect two RA2210 speakers wirelessly for an enhanced stereo sound experience.

1. Ensure both RA2210 speakers are powered on and in Bluetooth mode, but not connected to any device.
2. On one of the speakers (this will be the primary speaker), press and hold the TWS button (if available) or a designated pairing button.
3. The speakers will attempt to pair with each other. Once successfully paired, you will hear a confirmation sound.
4. Now, connect your mobile device to the primary speaker via Bluetooth. Audio will play through both speakers in stereo.

TWS CONNECTION MODE



CONNECT TWO SPEAKERS AND EXPERIENCE
ENHANCED LOUDNESS!



Connect two RA2210 speakers using TWS mode for a more immersive and louder audio experience.

8. LED Light Control

The speaker features built-in LED lights. Locate the LED On/Off switch or button on the control panel to toggle the lights on or off according to your preference.

9. Recording Function

The RA2210 allows you to record audio, typically from the microphone input, directly to a connected USB drive or SD card. Refer to the specific controls on the speaker for initiating and stopping recordings. Ensure a USB drive or SD card with sufficient free space is inserted.

MAINTENANCE

1. Cleaning

To clean the speaker, use a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish. Ensure the speaker is powered off and unplugged before cleaning.

2. Storage

When not in use for extended periods, store the speaker in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to store it in its original packaging to protect it from dust and physical damage.

3. Battery Care

To prolong the life of the built-in rechargeable battery, avoid fully discharging it frequently. If storing the speaker for a long time, charge it to about 50-70% every few months to prevent deep discharge.

TROUBLESHOOTING

If you encounter any issues with your RA2210 speaker, please refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Speaker does not power on.	Low battery or power adapter not connected.	Charge the speaker fully. Ensure the power adapter is securely connected to both the speaker and a working power outlet.
No sound from speaker.	Volume too low, incorrect mode selected, or device not connected properly.	Increase the speaker's volume. Check if the correct input mode (Bluetooth, FM, USB, AUX) is selected. Ensure your device is properly connected and its volume is also up.
Bluetooth connection fails.	Speaker not in pairing mode, device too far, or interference.	Ensure the speaker is in Bluetooth pairing mode. Move your device closer to the speaker. Turn off other Bluetooth devices to reduce interference. Try unpairing and re-pairing.
Microphone not working.	Microphone batteries low/dead, mic not powered on, or mic volume too low.	Replace microphone batteries. Ensure the microphone is powered on. Increase the MIC VOL knob on the speaker.
Poor FM radio reception.	Weak signal or environmental interference.	Adjust the speaker's position. Extend the antenna if available. Try scanning for stations again.

SPECIFICATIONS

Feature	Detail
Model Number	RA2210
Brand	ROYAL AUDIO
Output Power	20W RMS

Feature	Detail
Woofers	Dual 10-inch
Connectivity	Bluetooth, USB, AUX, FM Radio, SD Card
Microphone	Wireless Microphone included
Power Supply	110-240V, 50/60Hz (Multi-voltage)
Battery Capacity	2200 mAh
Features	LED Light Effects, Recording Function, TWS Function, Microphone Priority
Color	Black
Mounting Type	Tabletop Mount



10"X2 WOOFER



POWER: 20W RMS
POWER SUPPLY: 110-240V,50/60HZ

The RA2210 features dual 10-inch woofers and delivers 20W RMS of powerful audio.

WARRANTY AND SUPPORT

Warranty Information

This product is covered by a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging or contact the retailer for specific warranty terms and conditions. Keep your purchase receipt as proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact ROYAL AUDIO customer support. Contact details can typically be found on the product packaging, the official ROYAL AUDIO website, or through your point of purchase.

Please note: Do not attempt to repair the speaker yourself. Unauthorized repairs may void your warranty and pose safety risks.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

