

ROCKVILLE

RWM3300UA

HIGH PERFORMANCE HAND-HELD
DUAL WIRELESS MICROPHONE SYSTEM

OWNER'S MANUAL

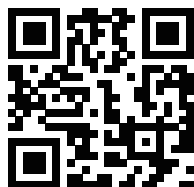
ATTENTION:
VISIT THE ROCKVILLE SUPPORT SITE FIRST!

Who reads manuals?

Scan the **QR code** or go to **rockvillesupport.com/rwm3300ua** to access how-to video(s), the owner's manual, and other important information you may need to get the most out of your item.

If you prefer written instructions, please read ahead!

With Rockville you get many options.



Missing items? If you ordered a bundle that includes more than one product and you are missing part of your bundle, then it just means your order shipped from two different warehouses. You will receive the remaining items very soon. If you have any concerns or inquiries, feel free to call our customer support center at 1-646-758-0144, Monday through Thursday, 9am to 10pm EST, and Fridays, 9am to 3pm EST.

Thank you for purchasing this Rockville RWM3300UA Dual Hand-Held Wireless Mic System. Please read this owner's manual carefully. Should you need assistance, please call our technical help line at 1-646-758-0144, Monday through Thursday, 9am to 10pm EST, and Fridays, 9:00am to 3pm EST.

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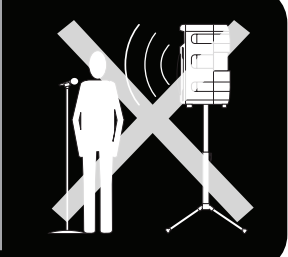
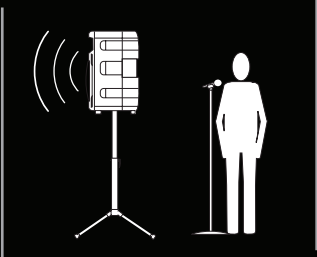
Specs

- Operating Range*:** 200’-260’(indoor), 160’-220’(outdoor)
- Channel:** 200 channel selection
- Frequency Range:** 520MHz – 570MHz
- Frequency Stability:** ±0.005%
- Modulation Mode:** UHF
- Frequency Response:** 40Hz-15KHz(±3 dB)
- Dynamic Range:** 110dB
- S/N:** 90dB
- T.H.D:** < 0.1%(1KHz)
- Audio Output:** (Ch1/Ch2) XLR balanced + 1/4” mixed
- Power Voltage:** AC110V-240V 50/60Hz
- Operating Temperature:** 14°F-122°F
- Mic Battery Operating Time:** up to 8 hours
- Includes:** RWM3300UA transmitter with (2) hand held microphones, power cable, user manual, and warranty card

*Operating range is subject to environmental conditions. Results may vary.

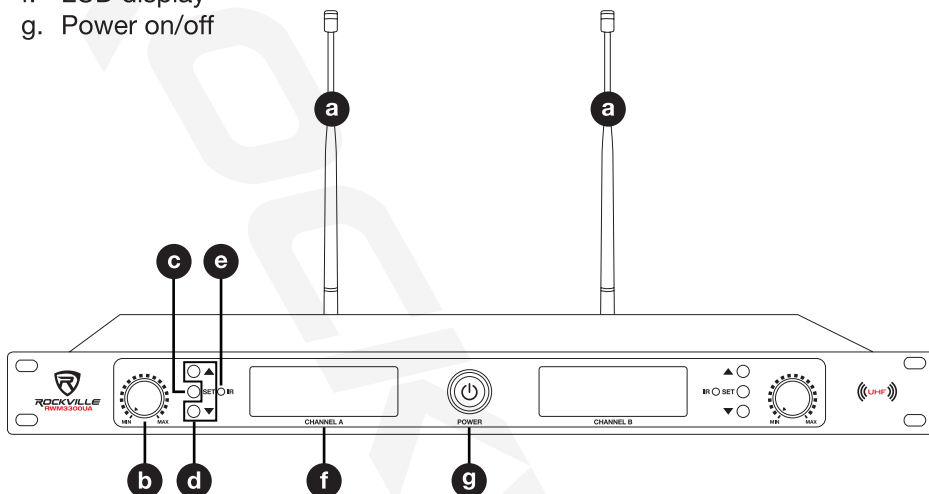
Tip:

To minimize feed-back avoid operating the microphones in close proximity of or in front of speakers.



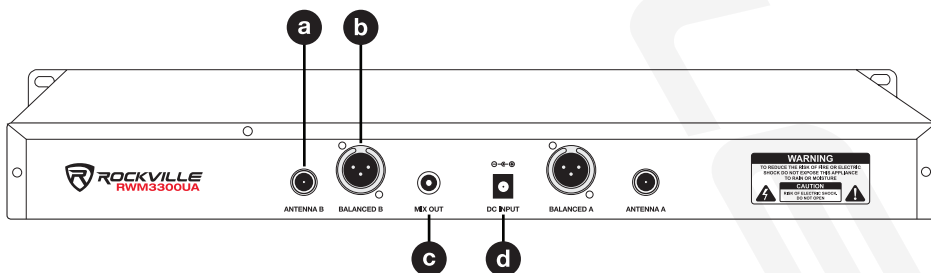
Receiver (Front)

- a. Antenna
- b. Volume control knob
- c. Channel set button
- d. Channel select buttons
- e. IR LED indicator
- f. LCD display
- g. Power on/off



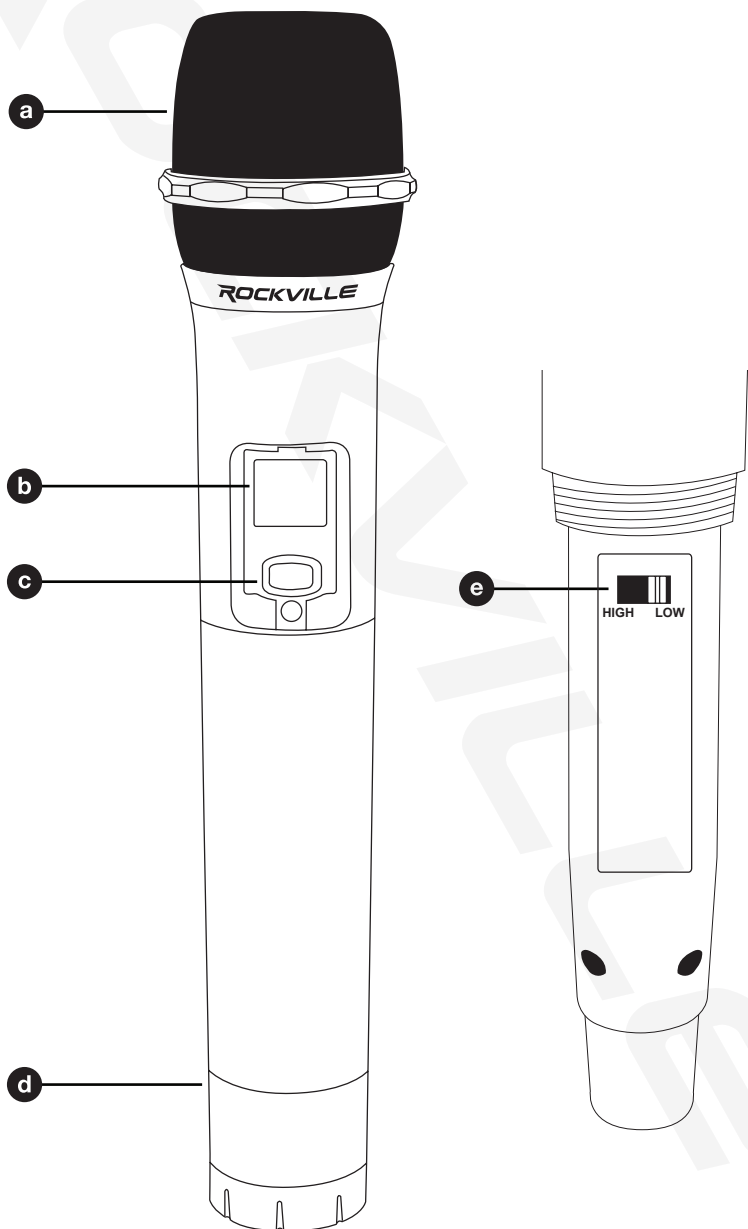
Receiver (Back)

- a. Antenna port
- b. XLR channel output
- c. 2 channel mix output
- d. AC power input



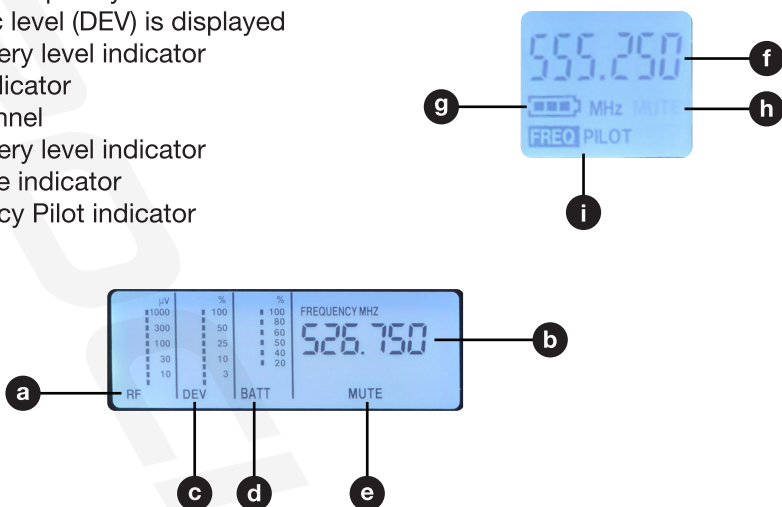
Microphone

- a. Microphone windscreen
- b. Channel frequency LCD display
- c. Power on/off and mute switch. Press and hold to power on/off. Press quickly mute or unmute the mic.
- d. Battery compartment
- e. Frequency range switch (see page 6)



LCD Displays

- a. Radio frequency (RF) strength is displayed
- b. Channel frequency
- c. Dynamic level (DEV) is displayed
- d. Mic battery level indicator
- e. Mute indicator
- f. Mic channel
- g. Mic battery level indicator
- h. Mic mute indicator
- i. Frequency Pilot indicator

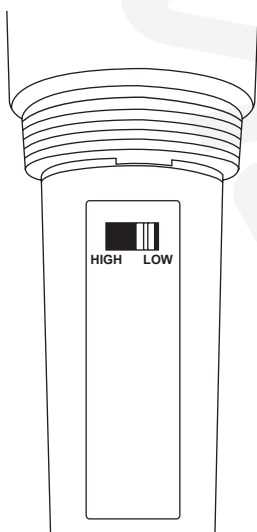


Setup and Operation

- Turn on the receiver
- Make sure the microphone battery is properly inserted and the base is secure
- Turn on the microphone
- Press the SET button on the receiver and hold the microphone's LCD screen up to the IR sensor on the receiver.
- The RF signal should now appear active on the receiver and the unit is ready to use
- Alternate between RF HIGH and LOW as it pertains to the type of environment the unit is being used in
- Use the up and down arrows on the receiver to cycle through the channels to match up with the microphone. Once you've matched the receiver channel with the mic channel, press SET to confirm it.

How to Set the Adjustable Frequencies

- Unscrew bottom of microphone, install the batteries, and replace the cover.
- In the battery compartment there are 2 switches: RANGE - HIGH / LOW
- Turn on the microphone.
- Choose a frequency that you want MIC 1 to transmit to by pushing the frequency UP/DOWN arrow.
- Push the SET Button on the receiver while holding microphone LCD screen within in 3-6 inches from IR Sensor of the receiver. After approximately 5 seconds, the RF signal should appear active on the receiver. The Mic is now ready for use.
- Frequency will disappear when you use the SET button and reappear when the microphone and base unit are in sync and communicating.
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- Repeat procedure for syncing MIC 2.
- If the Mic's frequency does not match that of the receiver or the mic is off, the receiver LCD will display the word mute.



Problem	Solution
No sound or faint sound	<ul style="list-style-type: none"> • Verify all sound system connections or adjust channel volume as needed. • Verify that the receiver is connected to the mixer/ amplifier.
	<ul style="list-style-type: none"> • Turn on the microphones. • Make sure the batteries are installed correctly. • Check the batteries and replace them if needed. • Make sure the mics are not muted (long press the power button on the mic (page 4). • Check the frequency settings (page 6).
	<ul style="list-style-type: none"> • Make sure AC adapter is securely plugged into an electrical outlet. • Make sure receiver is powered on. • Check the receiver's frequency settings.
Audio artifacts or dropouts	<ul style="list-style-type: none"> • Change receiver and transmitter to a different group and/or channel. • Identify nearby sources of interference (cell phones, Wi-Fi access points, signal processor, etc...) and shutdown or remove source. • Charge or change transmitter battery. • System must be set up within recommended range and receiver kept away from metallic surfaces. • Transmitter must be used in line of sight from receiver for optimal sound.
Distortion	Reduce transmitter channel volume.
Sound level varies when switching to different sources	Adjust transmitter volume as necessary.
Transmitter info does not appear on the receiver's LCD screen	Transmitter is off.

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