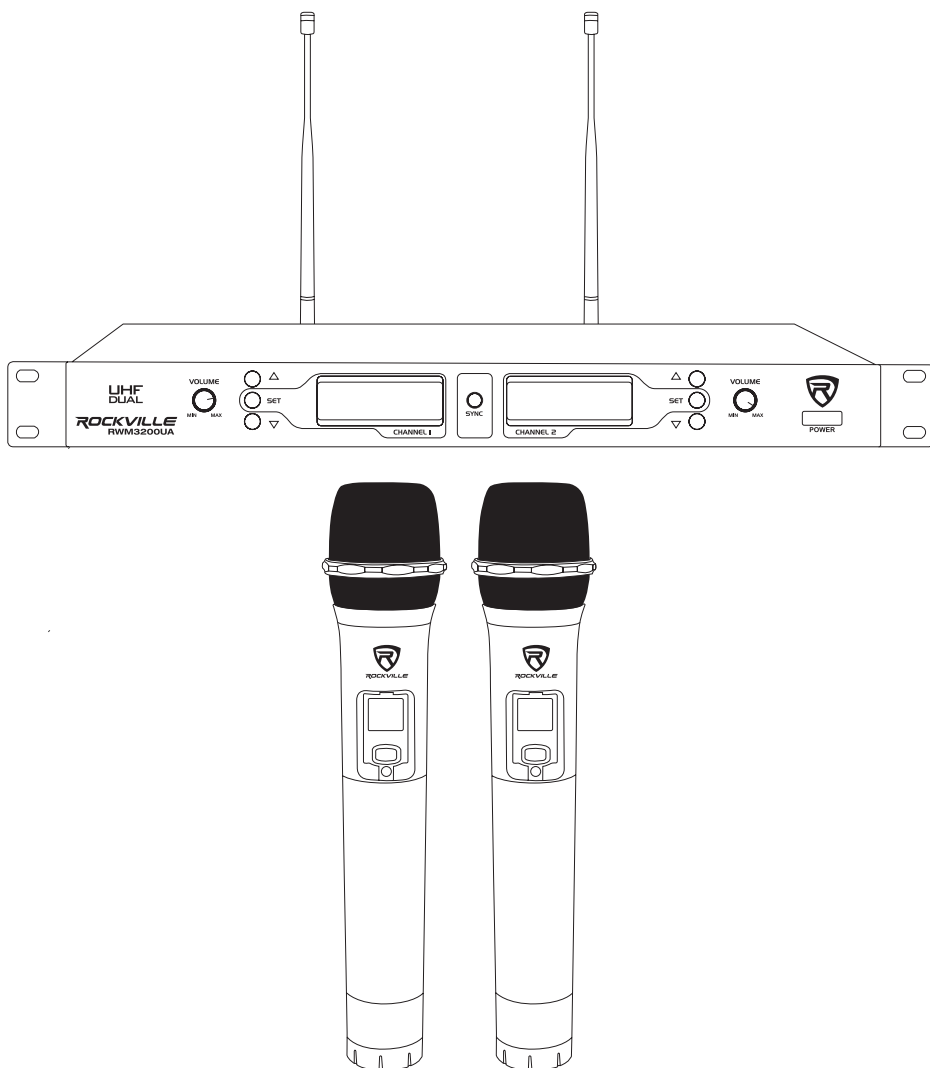


ROCKVILLE



RWM3200UA

High Performance Hand Held Dual Wireless Microphone System

USER'S MANUAL

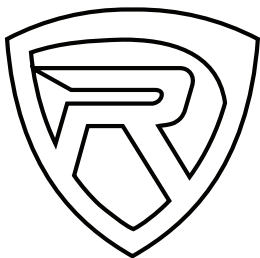
ROCKVILLE

Thank you for purchasing this Rockville Wireless Microphone System.

We are very proud to bring you what we consider to be the absolute best value in pro audio products. This project has been a culmination of years of development involving a team of dreamers, engineers, designers and marketing gurus. Proudly conceived and developed in the USA, Rockville pro audio products are designed and engineered by a team of pro audio enthusiasts.

We have spared no expense in manufacturing these Wireless Microphone Systems to meet the highest quality standards. With proper care and installation these units will provide you with the highest levels quality. We hope that these units will bring you years of performance and reliability.

Please read this installation guide carefully for proper use of your Rockville Wireless Microphone System. Should you need technical assistance please call our technical help line at 1-646-758-0144, Monday through Friday, 9am to 5pm EST.



ROCKVILLE

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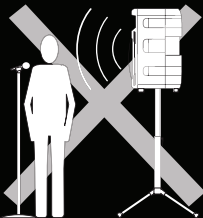
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Specs

Operating Range: 200'-260'(indoor), 160'-220'(outdoor)
Channel: 200 channel selection
Frequency Range: 614MHz-698MHz
Frequency Stability: $\pm 0.005\%$
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: RWM3200UA transmitter with (2) hand held microphones, power cable, user manual, and warranty card

Tip:

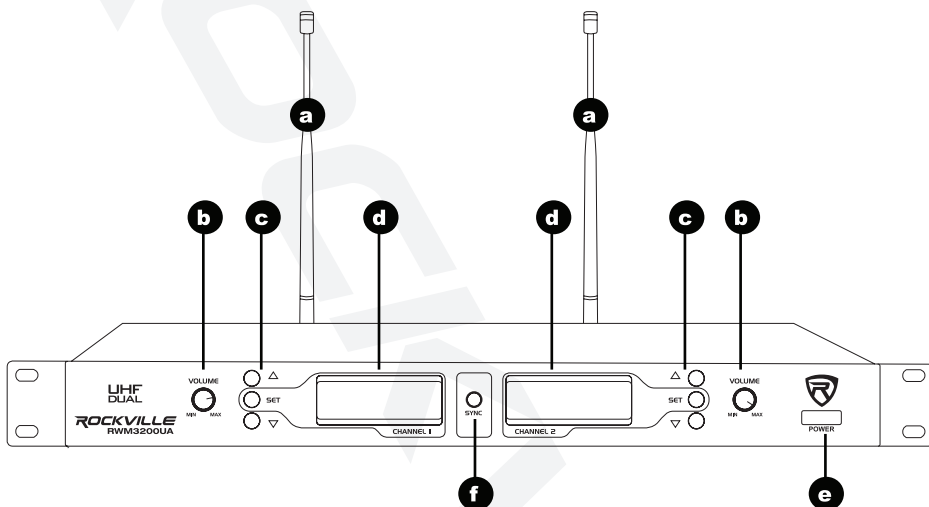
To minimize feedback avoid operating the microphones in close proximity of or in front of speakers.



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

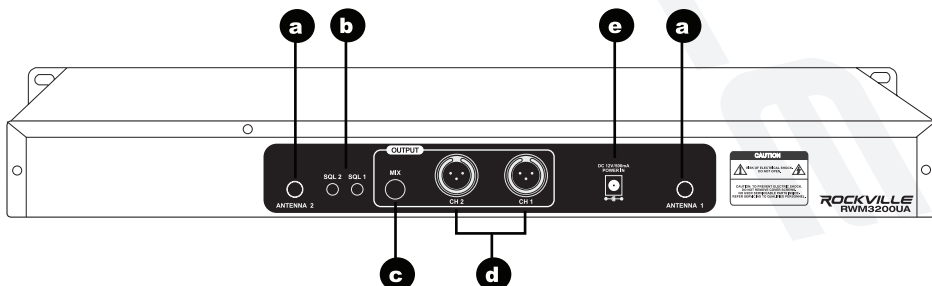
Receiver (Front)

- a. Antenna
- b. Volume control knob
- c. Channel select
- d. LCD display (Remember to remove the protective plastic film)
- e. Power on/off
- f. Microphone sync sensor



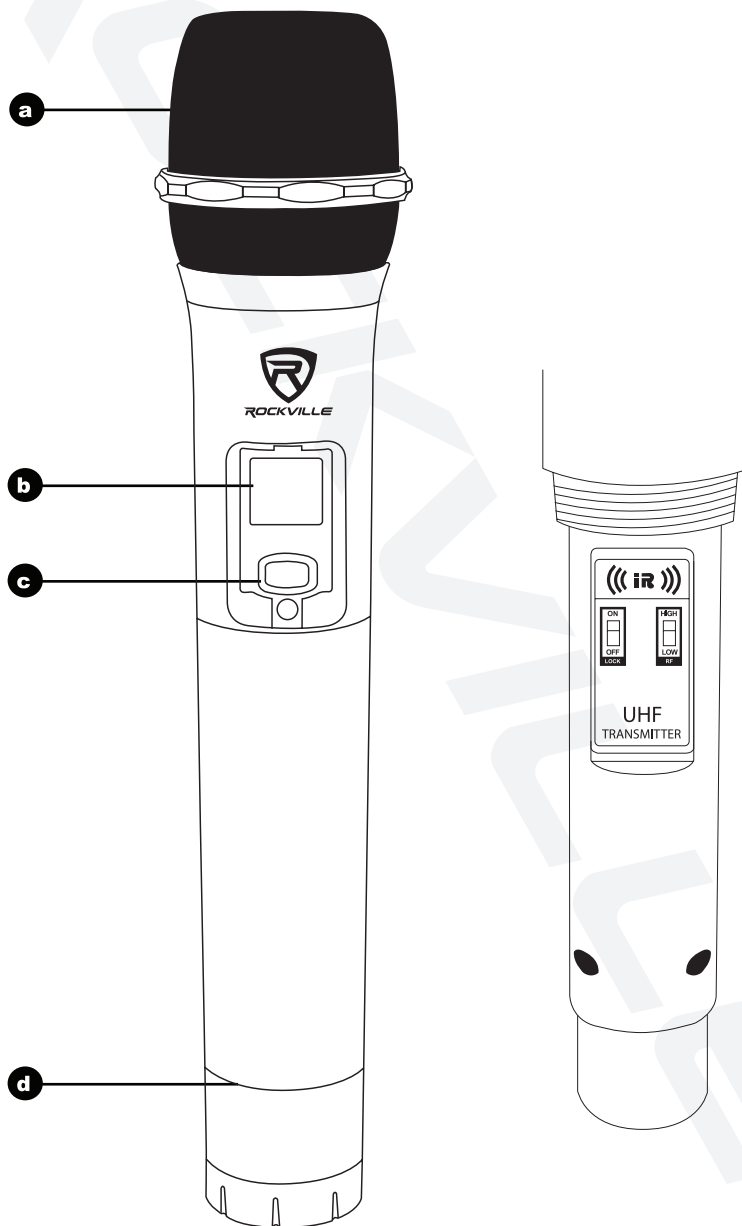
Receiver (Back)

- a. Antenna port
- b. Squelch control
- c. 2 channel mix output
- d. Individual channel outputs
- e. AC power input



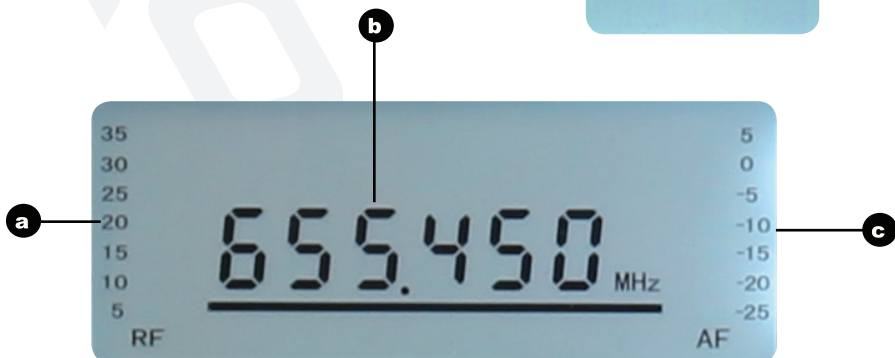
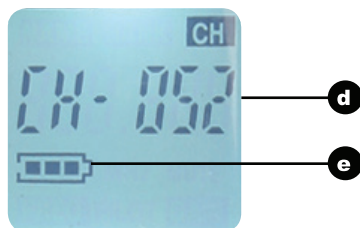
Microphone

- a. Microphone windscreen
- b. Channel frequency LCD display
- c. Power on/off switch
- d. Battery compartment



LCD Displays

- a. Radio frequency strength is displayed
- b. Channel frequency
- c. Audio frequency level is displayed
- d. Mic channel
- e. Battery level indicator

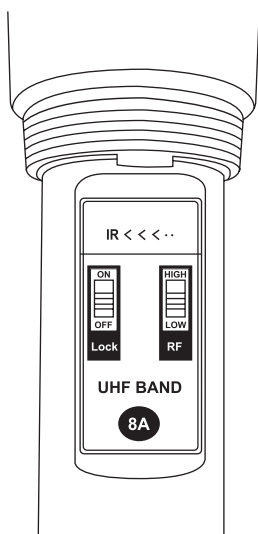


Setup and Operation

- 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 "IR" zone up to "SYNC" on the receiver.
- The RF signal should now appear active on the receiver and the unit is ready to use
- When LOCK is ON, the microphone channel is locked and can not auto match by IR
- 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
- To lock the receiver channel, press and hold the SET button the receiver until the "LOCK" LED is on
- To unlock the receiver channel, press and hold the SET button the receiver until the "LOCK" LED is off

How to Set the Adjustable Frequencies

- Unscrew bottom of microphone and install the batteries (Do not screw back the battery cover yet).
- In the battery compartment there are 2 switches:
RANGE - HIGH / LOW
RF LOCK - ON / OFF (Make sure RF Lock switch is in OFF position)
- 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 while holding microphone base within in 3-6 inches from IR Sensor of base unit.
- Frequency will disappear when you use the SET button and reappear when the microphone and base unit are in sync and communicating.
- Set RF LOCK Switch to ON so that this microphone and base are set together.
- Screw back microphone battery cover.
- Repeat procedure for syncing MIC 2.
- Should you ever need to adjust a microphone frequency, repeat procedure but set RF Lock switch to OFF before pairing the microphone to the base.



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 transmitter. • Make sure the batteries are installed correctly. • Charge or change battery.
	<ul style="list-style-type: none"> • Make sure AC adapter is securely plugged into electrical outlet. • Make sure receiver is powered on.
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 variations when switching to different sources	Adjust transmitter volume as necessary.
Transmitter information does not appear on the Receiver LCD	Transmitter is off.

Visit us at:

Rockvilleaudio.com

Due to constant improvements, these specifications are subject to
change without notice.

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