

CR577
CERAMIC



RF Limited

To get the best sounding audio out of your radio start at the source - your microphone.

The RF Limited CR577 Ceramic Cartridge Power Microphone is the new definition of quality transmitted audio.

The CR577 features a ultra-clear ceramic microphone cartridge, low-noise audio amplifier with volume control and a variable tone control to 'dial in' your audio.

Get heard, and more important be understood!

CR577

CERAMIC

**CB Radio Power Microphone
with Ceramic Mic Cartridge**

Volume and Tone Controls / Wired for 4-Pin Radios

SPECIFICATIONS

Microphone Type: 1" Ceramic Cartridge

Microphone Sensitivity: -60dB

Frequency Response: 30 - 15,000 Hz

Volume (Amp Gain) Control

Audio Tone Control

Battery Type: 9V (006P or PP3)

1 Unit CR577



Made in China

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Volume and Tone Controls / Wired for 4-Pin Radios

The CR577 features a ultra-clear ceramic microphone cartridge, low-noise audio amplifier with volume control and a variable tone control to 'dial in' your audio.

- 1 Inch Diameter Ceramic Microphone Cartridge
- Low-Noise Audio Amplifier IC
- External Volume (Gain) Control on Back Panel
- External Tone Control on Back Panel
- The Highest Quality, Soft-Shell Neoprene Microphone Cord
- Separate Battery Cover for Quick and Easy Access
- Metal Front Grill
- Wired for 4-Pin Radios

INSTALLATION INSTRUCTIONS

1. Before using your CR577, install a new 9 volt battery.
 - a. Open the battery cover door on the back of the CR577 by gently sliding the cover down towards the microphone cord.
 - b. Carefully pull out the 9 volt battery snap and connect the new battery, noting polarity.
 - c. Insert the connected battery into the compartment and slide the battery cover back into place.
 - d. Check for correct installation by pressing the PTT lever on the side of the CR577 and verify that the red LED on the front of the microphone illuminates.
2. Connect CR577 to radio.
 - a. Insert the CR577 microphone plug into your radio's microphone jack. Make sure that the microphone plug is firmly pushed into the radio's jack, then screw the plug's threaded ring onto the microphone jack.
 - b. The CR577 is factory wired with the standard 4 pin radio wiring. If your radio requires a different wiring, the CR577 can be rewired by a qualified technician. See wiring information on next page.

OPERATION INSTRUCTIONS

1. To transmit press the Push-To-Talk (PTT) lever on the side of the CR577. To receive, release the PTT switch.
2. For optimum performance, speak into the center of the CR577 grill and hold the microphone no more than 1 inch from your mouth. Note, optimal distance from mouth will vary depending on level of speaking voice, background noise levels, etc.
3. To adjust the output volume level of the CR577, rotate the VOLUME control on the back of microphone.
4. To adjust the tone of the CR577, rotate the TONE control on back of the microphone.

WIRING INFORMATION

The CR577, like all RF Limited microphones, comes prewired for standard 4 pin radios. However, the CR577 can be easily rewired for a different radio when necessary. Below is a chart showing the microphone wire color and corresponding function.

Black Wire	Ground (PTT)
Shield	Ground (Audio)
Red Wire	Microphone Audio
White Wire	Transmit
Blue Wire	Receive

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