

RCA490

CONSUMER TWO-WAY RADIO

RCA

Communications Systems



RADIO RANGE UP TO*
35 MILES
56 KM

RCA RCR490

SUPERPOWER YOUR COMMUNICATION WITH FAMILY AND FRIENDS

The RCA RCR490 is your trusted communications tool, keeping you in touch with family and friends wherever your trips take you. They are equipped with high capacity 1300mAh rechargeable battery packs, USB Type-C charging port, built-in LED flashlight, FM radio and weather alerts** keeping you informed about weather changes during your journeys. Simple to use with easy to read display, a range of up to 35mi* (56km*), and an IP54 environmental rating and durable design, the RCA RCR490 is ready to go wherever you go.

Features and Specifications

- Compatible with other brands FRS/GMRS Radios
- 22 Channels, 121 Privacy Codes
- iVOX/VOX
- Quick Radio to Radio Channel Pairing
- 20 Optional Call Tones
- Roger Tone
- Bright Segmented LED Display
- Channel Monitor/Dual Channel Monitor
- Channel Scan
- Keypad Lock
- Keypad Tone (On/Off)
- Low Battery Alert
- Emergency Alert
- Weather Channel and Alerts
- FM Radio
- LED Flashlight
- IP level: IP54
- Dual power: Rechargeable NiMH Battery (included) or Optional 3 x AA Alkaline Batteries (not included)
- TYPE-C Charging Connector

Communication Range

The referenced communication range is a calculation based on optimum conditions in each environment with unobstructed line of sight and minimal interference on the channel. Your actual range will depend on several factors including but not limited to - the specific channel you are using, transmit power level, terrain, weather conditions, electromagnetic interference and obstructions.

Mountain to Valley: Up to 35 miles (56 km)
Open Water: Up to 6 miles (9 km)
Neighborhood: Up to 2 Miles (3 km)

*The range in real-life conditions can be reduced from maximum range.

**Weather Radio Service may not be available in all areas. Please check with NOAA and ECCC for details regarding your area.



WEATHER RESISTANT



FM RADIO



VOX - VOICE TRANSMISSION



VIBRATION ALERT



LED FLASHLIGHT



FRS LICENSE FREE

RCR490

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Perfect For Your Active Lifestyle!



Optional Accessories:



BHM01
Bike Handle
Mounting Rack



HN490
Radio Holster



CH4901
Single Charger



CLAUSB2
Cigarette Lighter
Adapter with Dual
USB Port



HS01
Headset



HS01PTT
Headset with PTT



SC490B-2
Storage/Travel Case

RCR490 SPECIFICATIONS

GENERAL	
Frequency Bands	FRS 462-476Mhz in UHF band*
Dimensions (H x W x D)	7.5" X 2.25" X 1.28" (190.5mm x 57.15mm x 32.512mm)
Weight (with battery)	0.5 lbs / 226.796 g
Batteries	Standard: 3.6V, 1300mAh (Ni-MH) - up to 18 hours** Optional: 3.6V, 800mAh (Ni-MH) - up to 12 hours** Alternative: 3x AA Alkaline Batteries - up to 28 hours** **Based on Standard usage, 5-5-90 Duty Cycle
Channels	22 Channels, 121 Privacy Codes
Range	Up to 35 Miles* (56KM*)
Display	LED
Warranty	Radio - 2 years, Battery and Other Accessories - 90 days
Environmental Protection Rating	IP54 Dust & Water Intrusion
CONFIGURATIONS	
SKU	RCR490B13KCCL2SPK
Package Dimensions	8.5"W x 10.25"L x 1.75"D
Package Weight	1.55 lbs.
UPC	810036144711



PACKAGE CONTENTS

- 2 x Two-Way Radios
- 2 x Belt Clips
- 2 x Ni-MH Rechargeable Battery Packs
- 1 x USB Charger
- 16 x Personalization Stickers
- 1 x Instruction Manual



Authorized Dealer:



Communications Systems

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Created in U.S.A.