



Rino® 520HCx

Part Number: 010-00564-00

Know exactly where you are at all times with Rino 520HCx and the precision of high-sensitivity GPS. This waterproof FRS/GMRS radio plus GPS navigator sports 5 watts of transmit power, a microSD card slot and brilliant color display along with a high-sensitivity GPS receiver — so you'll never be lost again.

Pinpoint Your Position

With its high-sensitivity GPS receiver, Rino 520HCx locates your position quickly and precisely and maintains its GPS location even in heavy cover and deep canyons. The advantage is clear — whether you're in deep woods or just near tall buildings and trees, you can count on Rino 520HCx to help you find your way when you need it the most.

Find Your Friends

Like the rest of the Rino series, Rino 520HCx offers a unique Position Reporting feature. Position Reporting lets you send your exact location to other Rino users in your group so that everyone can see your position on the map page. And, because Rino is a standard FRS/GMRS radio, you can use it to communicate with any other conventional FRS/GMRS radio around.

Transmit with Power

Rino 520HCx boasts a whopping 5 watts of transmit power (GMRS), which lets you contact others from up to 14 miles away (line of sight). In Canada, you can transmit at 2 watts over GMRS with a range of up to 8 miles.

Other Rino 520HCx features:

Bold color TFT display makes it easy to see and navigate to family or friends at an amusement park, lake or other outdoor group activity.

microSD™ card slot accepts preloaded MapSource® data cards with detailed maps.

Automatic routing and turn-by-turn directions with alert tones let you find an address or point of interest and drive there (with optional MapSource map data).

Rechargeable lithium-ion battery provides up to 14 hours of outdoor use.

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Physical & Performance:

Unit dimensions, WxHxD: 2.3" x 5.1" x 1.8", 7.5" high with antenna (5.8 x 13.0 x 4.6 cm, 19 cm with antenna)

Display size, WxH: 1.3" x 1.7" (3.3 x 4.3 cm)

Display resolution, WxH: 176 x 220 pixels

Display type: 256 level color TFT

Weight: 10.3 oz (292 g) with battery pack

Battery: removable, rechargeable lithium-ion battery pack

Battery life: 14 hours

Waterproof: yes (IPX7)

High-sensitivity receiver: yes

Interface: USB

Maps & Memory:

Basemap: yes

Ability to add maps: yes

Built-in memory: none (expandable memory only)

Accepts data cards: microSD™ card (not included)

Waypoints/favorites/locations: 500

Routes: 50

Track log: 10,000 points, 20 saved tracks

Features:

Automatic routing (turn by turn routing on roads): yes

Electronic compass: no

Barometric altimeter: no

Hunt/fish calendar: yes

Sun and moon information: yes

Area calculation: yes

Other:

Frequency band: FRS and GMRS

Channels: 22

Squelch codes: 38

Transmit power: 0.5 watts FRS, 2.0 watts GMRS (Canada), 5.0 watts, GMRS (US)

Range: Up to 2 miles over FRS; up to 14 miles over GMRS

VOX (voice activation): yes

Location reporting (send and receive GPS positions): yes

Voice scrambler: yes

Vibration alert: yes

NOAA weather radio: no

External temperature recording: yes