



Rino® 110

Part Number: 010-00270-00

Answer the call of the wild with Rino 110 — a waterproof, rugged FRS/GMRS radio plus GPS navigator.

Find Your Friends

Rino 110 combines two-way radio and GPS features to help you communicate with your partners and find them easily. Using Rino's unique Position Reporting feature, you can send your exact location to other Rino users in your group, so they can see your precise location on the map page.

As you can imagine, this feature can be a real lifesaver in an emergency, but it's also handy anytime you need to round up family and friends at an amusement park or other outdoor activity. And, because Rino is a standard FRS/GMRS radio, you can use it to communicate with any other conventional FRS/GMRS radio around.

Save Favorite Places

Rino 110 can save up to 500 of your favorite places in memory as waypoints so you can visit them later, and it has a built-in city point data base. Or, you can use Rino's 1 megabyte (MB) of internal memory to load other points of interest data from compatible MapSource® products.

Important Note: We are pleased to announce that the FCC has granted Garmin a waiver that allows the Rino products to send position data on GMRS channels. In addition, Industry Canada has established a license-free GMRS service. Canadian Rinos now allow users to access and transmit their position on Canadian GMRS channels. All you need to do to enjoy these new features is download the latest Rino 110 software.

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Physical & Performance:

Unit dimensions, WxHxD: 2.3" x 4.5" x 1.6", 7" high with antenna (5.8 x 11.4 x 1.6 cm, 17.8 cm with antenna)

Display size, WxH: 1.4" x 1.4" (3.6 x 3.6 cm)

Display resolution, WxH: 160 x 160 pixels

Display type: 4-level grayscale LCD

Weight: 7.6 oz (236 g) with batteries

Battery: 3 AA batteries (not included)

Battery life: 15 hours

Waterproof: yes (IPX7)

High-sensitivity receiver: no

Interface: serial

Maps & Memory:

Basemap: no

Ability to add maps: accepts points of interest data

Built-in memory: 1 MB

Accepts data cards: no

Waypoints/favorites/locations: 500

Routes: 20

Track log: 2,048 points, 20 saved tracks

Features:

Automatic routing (turn by turn routing on roads): no

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; 1.0 watt GMRS

Range: Up to 2 miles over FRS; up to 5 miles over GMRS

VOX (voice activation): yes

Location reporting (send and receive GPS positions): yes

Voice scrambler: no

Vibration alert: no

NOAA weather radio: no

External temperature recording: no