

GARMIN[™] *marketing memo*

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New Product Announcement Rino[®] 520HCx & 530HCx

Garmin International is pleased to announce the new Rino[®] 520HCx and Rino 530HCx two-way radios with a new high-sensitivity GPS receiver. These new Rino products also accept preprogrammed microSD memory cards for optional Garmin map data. Combining powerful two-way transceivers with GPS navigation and color mapping, these feature-packed Rino (Radio Integrated with Navigation for the Outdoors) units keep you on track and in touch with your fellow adventurers. With Garmin's patented position-reporting capability, the Rino 520HCx and Rino 530HCx can send and receive GPS location information from other Rino users and show their position on the map. The Rino 520HCx packs 5 watts of transmit power for a range of up to 14 miles. For hikers and climbers, the equally powerful Rino 530HCx adds an electronic compass and barometric altimeter plus a NOAA weather receiver to the mix.

Product Features and Specifications

- High-sensitivity, WAAS-enabled, GPS receiver
- Built-in quad helix receiving antenna
- Built-in basemap with automatic routing capabilities
- MicroSD card slot for optional Garmin map data
- Fully compatible with MapSource[®] products like U.S. TOPO 24K, City Navigator[®] and BlueChart[®]
- Transmit power using FRS frequency is 0.5 watt (up to 2 mile range)
- Transmit power using GMRS frequency is 5 watts (up to 14 mile range)*
- Channels: 7 FRS, 15 GMRS**, and 8 GMRS repeater***
- Sends and receives GPS location information from other Rino users using FRS/GMRS channels and shows them on the map
- 38 sub-audible squelch codes per transmission channel for semi-private radio communications
- 10 call and ring tones, 4 roger tones
- Vibration mode for silent call alert
- Send & receive short text notes
- External voice activation (VOX)
- Receives on 7 NOAA weather channels and detects weather alert tones (Rino 530HCx)
- External temperature reporting
- Unit dimensions: 7.5"H x 2.3"W x 1.8"D
- Display: 1.7"H x 1.3"W, 256-color transreflective TFT (220 x 176 pixels)
- Weight: 10.3 ounces
- Sensors (Rino 530HCx only):
 - Electronic compass displays accurate heading while standing still
 - Barometric sensor with automatic pressure trend recording
- Battery life: 14 hours (typical use)
- Water resistant, IEC-60529, IPX7 (Submersible 1 meter @ 30 minutes)
- 1000 autoroute waypoints, 500 with name, graphic symbol and notes; 50 reversible routes
- 10,000 point automatic track log; 20 saved tracks (500 points each) let you retrace your path in both directions
- Keep track of up to 50 Rino contacts
- TracBack[®] feature lets you retrace the path of up to 20 contacts
- Quick View feature lets you quickly center all contact locations on the map
- Proximity alarm can alert you if a contact moves out of a specified distance radius or if you are within a specified distance of a waypoint
- Trip computer provides odometer, stopped time, moving average, overall average, total time, max speed and more
- Elevation computer (Rino 530HCx) provides current elevation, ascent/descent rate, minimum and maximum elevation, total ascent and descent, average and maximum ascent and descent rate
- Position formats include Lat/Lon, UTM, Loran TDs, Maidenhead, MGRS and user grid
- Built-in celestial tables for best times to fish and hunt, plus sun and moon calculations
- Other features: alarm, calculator, calendar, clock, lap timer, stopwatch, games



*In Canada, the transmit power is limited to 2 watts

**Using GMRS frequency in the U.S. requires an FCC license

***GMRS repeater channels are not available in Canada

Configuration and Pricing

<p>Rino 520HCx Includes: unit, Americas routable basemap, lithium-ion battery pack, battery charger, MapSource Trip & Waypoint Manager software, AC adapter cable, USB cable, belt clip, wrist strap, owner's manual, quick start guide</p> <p>Availability: June, 2007 Garmin Part Number: 010-00564-00 UPC: 7-5375906683-3</p>	<p>Rino 530HCx Includes: unit, Americas routable basemap, lithium-ion battery pack, battery charger, MapSource Trip & Waypoint Manager software, AC adapter cable, USB cable, belt clip, wrist strap, owner's manual, quick start guide</p> <p>Availability: June, 2007 Garmin Part Number: 010-00564-01 UPC: 7-5375906685-7</p>
<p>Rino 520HCx (Canadian version) Includes: same as above listing with addition of French documentation</p> <p>Availability: June, 2007 Garmin Part Number: 010-00564-10 UPC: 7-5375906684-0</p>	<p>Rino 530HCx (Canadian version) Includes: same as above listing with addition of French documentation</p> <p>Availability: June, 2007 Garmin Part Number: 010-00564-11 UPC: 7-5375906686-4</p>

Compatible Garmin Accessories

The Rino 520HCx and 530HCx will use the same accessories as the existing Rino 520 and Rino 530. Please check the Garmin Web site for a complete listing of product accessories and replacement items.

Shipping and Case Pack Information

Gift Box Dimensions	Gift Box Weight	Case Pack	Master Carton Dim	Master Carton Weight
3"H x 9.5"W x 8"D	2 pounds	9 pcs/carton	12"H x 13"W x 18"D	23 pounds