

Specifications

Navigation features

Waypoints/icons: 500 with name and graphic symbol, 10 nearest (automatic), 10 proximity

Routes: 50 reversible routes with up to 250 points each, plus MOB and TracBack® modes

Tracks: 10K point automatic track log; 20 saved tracks 500 points each let you retrace your path in both directions

Trip computer: Current speed, average speed, resettable max. speed, trip timer, and trip distance

Alarm clock: Anchor drag, approach and arrival, off-course, proximity waypoint, shallow water, and deep water

Tables: Built-in celestial tables for best times to fish and hunt; sun and moon rise, set, and location

Map datums: More than 100 plus user datum

Position format: Lat/Lon, UTM/UPS, Maidenhead, MGRS, Loran TDs and other grids, including user grid

GPS performance

Receiver: WAAS-enabled, 12 parallel channel GPS receiver continuously tracks and uses up to 12 satellites to compute and update your position

Acquisition times:

- **Warm:** Approximately 15 seconds
- **Cold:** Approximately 45 seconds
- **AutoLocate™:** Approximately 5 minutes

Update rate: 1/second, continuous

GPS accuracy:

- **Position:** < 15 meters, 95% typical*
- **Velocity:** 0.05 meter/sec steady state

DGPS (USCG) accuracy:

- **Position:** < 3 meters, 95% typical
- **Velocity:** 0.05 meter/sec steady state

DGPS (WAAS) accuracy:

- **Position:** < 3 meters, 95% typical

- **Velocity:** 0.05 meter/sec steady state

Dynamics: 6 g's

Interfaces: USB, RS232 with NMEA 0183, RTCM 104 DGPS data format and proprietary Garmin

Antenna: Built-in quadrifilar, with external antenna connection (MCX)

Differential: DGPS, USCG, and WAAS capable

Moving map features

Basemap: Built-in routable Americas Recreational, r Atlantic Recreational, or Pacific Recreational basemap with cities, highways, interstate, exit info, rivers, lakes; preloaded with worldwide cities

Uploadable maps: Accepts up to 24 megabytes of downloaded map detail from a variety of optional MapSource CDs**

Power

Source: Two "AA" batteries (not included)

Battery life: Up to 28 hours

Physical

Size: 2.4" W x 6.1" H x 1.3" D inches (61 mm x 155 mm x 33 mm)

Weight: 5.4oz (153 g) est.

Display: 1.5 x 2.2 inches (38 mm x 56 mm), high-resolution, FSTN (160 x 240 pixels)

Case: Waterproof to IEC 60529 IPX7 standards

Temperature range : 5° F to 158 ° F (-15° C to 70° C)

Specifications are subject to change without notice.