

**Sneak Peek**

This sturdy handheld is right at home on land or sea. It's tough on the outside, waterproof, and yes, it even floats. The basic navigation features of the

## Rugged, waterproof, unsinkable, WAAS GPS receiver

GPS 72 will help you stay on track to your destination and find your way back when the day is done. The GPS 72 is WAAS capable for accuracy to within 3 meters. And you can view your position on a sharp, four-level grayscale screen for excellent separation and contrast.



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specifications

**Navigation features**

- Waypoints/icons:** 500 with name and graphic symbol, 10 nearest (automatic), 10 proximity
- Routes:** 50 reversible routes with up to 50 points each, plus MOB and TracBack® modes
- Tracks:** Automatic track log; 10 saved tracks let you retrace your path in both directions
- Trip computer:** Average speed, resettable max. speed, trip timer and trip distance
- Alarms:** 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:** 3-5 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:** RS232 with NMEA 0183, RTCM 104 DGPS data format and proprietary GARMIN
- Antenna:** Built-in quadrifilar
- Differential:** DGPS, USCG and WAAS capable

**Moving map features**

- Basemap:** Marine database. Preloaded with worldwide cities, nav aids, and U.S.A. tide data
- Uploadable maps:** Accepts up to 1 megabyte of data from the optional MapSource™ Points of Interest CD\*\*
- Power Source:** External power, 8-35V; two "AA" batteries (not included)
- Battery life:** Up to 16 hours
- Physical Size:** 2.7"W x 6.2"H x 1.2"D (6.9 x 15.7 x 3.05 cm)
- Weight:** 7.7 oz. (225 g)
- Display:** 1.6"W x 2.2"H (4.1 x 5.6 cm) 120 x 160 pixels, high-contrast FSTN with bright backlighting
- Case:** Fully gasketed, high-impact plastic alloy, waterproof to IEC 529 IPX7 standards
- Temp. range:** 5°F to 158°F (-15°C to 70°C)
- User data storage:** Indefinite, no memory battery required

**Accessories**

- Standard:** Owner's manual  
Quick reference guide  
Wrist strap
- Optional:** Automotive mount  
Marine mount  
Carrying case  
12-volt adapter cable  
Power/data cable  
MapSource™ Points of Interest CD  
Instructional video  
PC interface cable



The navigation page displays the direction, bearing and distance to your destination.



With downloaded points of interest, you can look up destinations and view detailed information.



The satellite status page shows which satellites are being received, along with your position.

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Specifications are preliminary and subject to change without notice.

\* Subject to accuracy degradation to 100m 2DRMS under the U.S. Department of Defense imposed Selective Availability Program.

\*\* These units are also able to transfer waypoints, routes and tracks between the PC and GPS using MapSource.™