

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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Garmin International Inc.
1200 East 151st Street
Olathe, Kansas 66062, U.S.A.
913/397.8200 fax 913/397.8282

Garmin (Europe) Ltd.
Unit 5, The Quadrangle
Abbey Park Industrial Estate
Romsey, SO51 9AQ, U.K.
44/1794.519944 fax 44/1794.519222

Garmin (Asia) Ltd.
No. 68, Jangshu 2nd Rd.
Shijr, Taipei County, Taiwan
886/2.2642.9199 fax 886/2.2642.9099

www.garmin.com

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.™