

GARMIN GPSMAP 60 CS Specifications

Specifications

Navigation features

Waypoints/icons: 1000 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: 10,000-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 maximum 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 datums

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

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](#) or [Atlantic Recreational](#) or [Pacific Recreational](#) basemap with cities, highways, interstates, exit info, rivers, lakes; preloaded with worldwide cities

Uploadable maps: Accepts up to 56 megabytes of downloaded map detail from a variety of optional MapSource CDs**

Power

Source: Two "AA" batteries (not included)

Battery life: Up to 30 hours (typical use)

Physical

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

Weight: Weighs 5.4 ounces (without batteries), 7.5 ounces (with batteries)

Display: 1.5 x 2.2 inches (38mm x 56mm); (256 transfective) color TFT (160 x 240 pixels)

Case: Waterproof to IPX-7 standards

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

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™.