GARMIN®

GPSMAP 276C

Portable colour chartplotter
for your car and boat

Possibly the most versatile plotter in the Garmin range, the GPSMAP 276C is equally as useful in the boat as in the car. Straight out of the box it is a handy navigation aid but when loaded with the optional mapping data you can view detailed marine charts of selected areas or city and suburban streets with voice prompted turn-by-turn instructions (needs optional power lead/speaker).

The clever design of the mounting bracket enables the GPSMAP 276C to be moved from boat to car in a minute.

GPSMAP 276C Features

- 320 x 480 pixel, 256-colour sunlight-readable TFT display
- Screen size: 55 x 82 mm
- Stores up to 3,000 user waypoints, 50 reversible routes (300 waypoints per route)
- 5 - 15 hours battery life
- Built-in basemap with automatic routing and turn-by-turn directions
- Accepts optional data cards for detailed maps, including Garmin BlueChart marine cartography and City Navigator
- Waterproof to IEC529 IPX7 standard

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Specifications

Plotter / Moving Map Features

Basemap	Built-in Pacific basemap with oceans, lakes, rivers, cities, interstates or major motorways, principal and major thoroughfares and political boundaries.
Detailed Data optional	Preprogrammed data cartridges containing detailed BlueChart marine cartography, or download BlueChart or City Navigator CD to blank data card using P.C.

Navigation Features

Waypoints/Icons	3000 with name and graphic symbol, and comments, as well as proximity support.
Routes	50 reversible routes with up to 300 points each, plus MOB and TracBack modes.
Tracks	10,000 point automatic track log; 15 saved tracks let you retrace your path in both directions.
Trip Computer	Trip odometer, stopped time, moving average, moving time, total average, total time, maximum speed, odometer.
Alarms	Anchor drag, arrival, off-course and proximity waypoint, clock, shallow water, and deep water.
Tables	Built-in celestial tables for best times to fish and hunt, sunrise and sunset, sun and moon by date and position.
Map Datums	More than 100 plus user datum.
Position Format	Lat/Lon, UTM/UPS, Maidenhead, MGRS, Loran TDs and other grids, including user grid.
Area Calculation	Yes.

An optional navigators package is available which includes all the software and fittings to download detailed marine and land mapping, mounts for both boat and car, and the power lead/speaker.

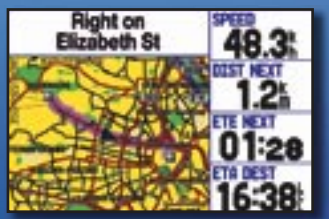
GPS Performance

Receiver	WAAS capable, 12 parallel channel GPS receiver continuously tracks and uses up to 12 satellites to compute and update your position.
Aquisition Times	• Warm: Approximately 15 seconds • Cold: Approximately 45 seconds • AutoLocate: Approximately 2 minutes
Update rate	1/second, continuous
GPS Accuracy	• Position: < 15 meters, 95% typical • Velocity: 0.05 meters/sec steady state
DGPS (USCG) Accuracy	• Position: 3-5 meters, 95% typical • Velocity: 0.05 meters/sec steady state
DGPS (WAAS) Accuracy in USA	• 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	Removable quad-helix
Differential	DGPS (USCG and WAAS capable)
Power Source	Lithium-Iron Battery Pack
Battery Life	Up to 15 hours

Physical

Size	86 mm (H) x 157 mm (W) x 57 mm (D)
Weight	Approx. 760 grams
Display	320 x 480 pixel, 256 Colour TFT display.
Case	Fully gasketed, high-impact plastic alloy, waterproof to IEC 529 IPX7 standards.
Temperature Range	-15°C to 70°C (5°F to 158°F)
Data Transfer	Separate USB + Serial Interfaces
User Data Storage	Indefinate, no memory battery required

Detailed coastal data.



Turn-by-turn direction and voice prompts.

Detailed night mode.

Navigating to a waypoint.

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ISO 9000 SGS

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Specifications are subject to change without notice.

Dealer:

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