

For pilots who always want to know  
where they're going, the Garmin

On land, sea or air – it's the picture of confidence.

GPSMAP® 96 series portables offer nav  
versatility by the fistful. Available in bright  
sunlight-readable color transfective or  
4-level grayscale screen versions, the 96  
series offers an extensive Jeppesen®  
database – plus another for towers and  
obstructions – to give you the ultimate in  
moving-map situational awareness.

Graphic HSI steering cues with  
GPS-derived VNAV provide added  
orientation. And optional MapSource®  
marine, topo and city street downloads,  
along with an auto routing basemap, let  
you go from plane to car to boat to  
hiking boots without missing a beat.  
The Garmin 96 series. One nav fits all.

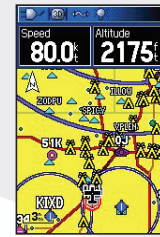




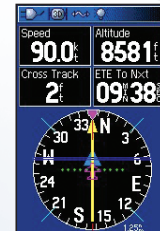
## Navigation features

<b>Waypoints/icons:</b>	1,000 with name and graphic symbol
<b>Nearest:</b>	Continuously updated; Airport, VOR, NDB, INT, user, ARTCC, FSS, airspace, WX
<b>Routes:</b>	50 reversible routes with up to 250 waypoints each, plus TracBack® modes, automatic turn-by-turn along-road routes
<b>Tracks:</b>	Automatic track log; 20 saved tracks with 500 track points each let you retrace your path in both directions
<b>Position data:</b>	Current speed, average speed, resettable max. speed, trip timer, nearest point of interest and trip distance
<b>Alarms:</b>	Airspace, approach and arrival, off course, proximity waypoint, others
<b>Map datums:</b>	More than 100 plus user datum
<b>Position format:</b>	Lat/Lon, UTM/UPS, Maidenhead, MGRS, Loran TDs and other grids, including user grid
<b>Tables:</b>	Built-in celestial tables for best times to fish and hunt, sunrise and sunset, sun and moon by date and position
<b>GPS performance</b>	
<b>Receiver:</b>	WAAS-enabled, 12 parallel channel GPS receiver continuously tracks and uses up to 12 satellites to compute and update your position
<b>Acquisition times:</b>	
<b>Warm:</b>	Approximately 15 seconds
<b>Cold:</b>	Approximately 45 seconds
<b>AutoLocate™:</b>	Approximately 5 minutes
<b>Update rate:</b>	1/second, continuous
<b>GPS accuracy:</b>	
<b>Position:</b>	< 15 meters, 95% typical*
<b>Velocity:</b>	0.05 meter/sec steady state
<b>DGPS (USCG) accuracy:</b>	
<b>Position:</b>	3-5 meters, 95% typical*
<b>Velocity:</b>	0.05 meter/sec steady state
<b>DGPS (WAAS) accuracy:</b>	
<b>Position:</b>	< 3 meters, 95% typical*
<b>Velocity:</b>	0.05 meter/sec steady state
<b>Dynamics:</b>	6 g's
<b>Interfaces:</b>	USB, R232 with NMEA 0183, RTCM 104 DGPS data format and proprietary Garmin

<b>Antenna:</b>	Built-in quadrifilar, with external antenna connection (MCX)
<b>Differential:</b>	DGPS, USCG and WAAS capable
<b>Moving map features</b>	
<b>Database:</b>	(GPSMAP 96C & 96) Built-in Jeppesen® with obstacle data-base; includes worldwide airports and VORs, plus Americas, or Atlantic international, or Pacific international NDBs, intersections, special use and controlled air space, runway data, plus airport, FSS, and ARTCC frequencies.
<b>Basemap:</b>	Americas, Atlantic or Pacific; includes: state/country boundaries, lakes, rivers, railroads, cities, coastlines, US state and interstate highways, and local thoroughfares
<b>Approach waypoints:</b>	Jeppesen® data also includes final approach sequence waypoints for all published approaches
<b>Uploadable maps:</b>	Accepts up to 119 megabytes of downloaded map detail from a variety of optional MapSource® CDs (96C only) Accepts up to 23 megabytes of downloaded map detail (96 only)
<b>Power</b>	
<b>Source:</b>	Two "AA" batteries
<b>Battery life:</b>	Up to 40 hours (96C) in battery save mode Up to 25 hours (96) in battery save mode
<b>Physical</b>	
<b>Size:</b>	2.7"W x 6.2"H x 1.4"D (6.9 x 15.7 x 3.5 cm)
<b>Weight:</b>	7.6 ounces with batteries
<b>Display:</b>	(GPSMAP 96C only) 1.5"W x 2.2"H (3.8 x 5.6 cm) 256-color transfective TFT display (160 x 240 pixels) (GPSMAP 96 only) 1.6"W x 2.2"H (3.8 x 5.6 cm) 4-level grayscale display (180 x 240 pixels)
<b>Case:</b>	Fully gasketed, high impact plastic alloy, waterproof to IEC 60529 IPX7 standards
<b>Temp. range:</b>	5°F to 158°F (-15°C to 70°C)
<b>User data storage:</b>	Indefinite, no memory battery required



Map page\*\*



Navigation page

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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 9DL, U.K.  
44/1794.519944 fax 44/1794.519222

Garmin Corporation  
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.

\*\* Shown with MapSource data

GPSMAP 96

GPSMAP 96C

