

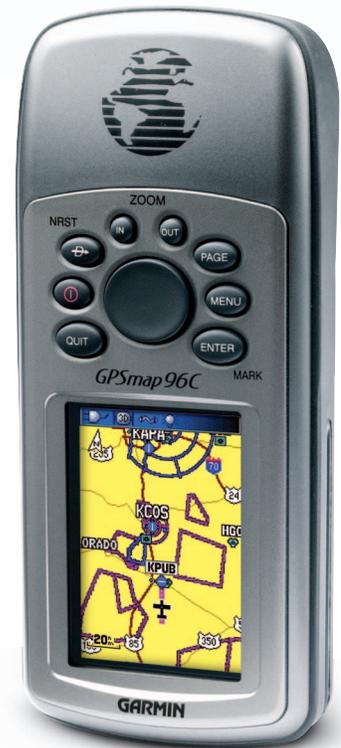
For pilots who always want to know
 where they're going, the Garmin

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

Waypoints/icons:	1,000 with name and graphic symbol
Nearest:	Continuously updated; Airport, VOR, NDB, INT, user, ARTCC, FSS, airspace, WX
Routes:	50 reversible routes with up to 250 waypoints each, plus TracBack® modes, automatic turn-by-turn along-road routes
Tracks:	Automatic track log; 20 saved tracks with 500 track points each let you retrace your path in both directions
Position data:	Current speed, average speed, resettable max. speed, trip timer, nearest point of interest and trip distance
Alarms:	Airspace, approach and arrival, off course, proximity waypoint, others
Map datums:	More than 100 plus user datum
Position format:	Lat/Lon, UTM/UPS, Maidenhead, MGRS, Loran TDs and other grids, including user grid
Tables:	Built-in celestial tables for best times to fish and hunt, sunrise and sunset, sun and moon by date and position
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:	USB, R232 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	
Database:	(GPSMAP 96C & 96) Built-in Jeppesen® with obstacle database; 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.
Basemap:	Americas, Atlantic or Pacific; includes: state/country boundaries, lakes, rivers, railroads, cities, coastlines, US state and interstate highways, and local thoroughfares
Approach waypoints:	Jeppesen® data also includes final approach sequence waypoints for all published approaches
Uploadable maps:	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)
Power	
Source:	Two "AA" batteries
Battery life:	Up to 40 hours (96C) in battery save mode Up to 25 hours (96) in battery save mode
Physical	
Size:	2.7"W x 6.2"H x 1.4"D (6.9 x 15.7 x 3.5 cm)
Weight:	7.6 ounces with batteries
Display:	(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)
Case:	Fully gasketed, high impact plastic alloy, waterproof to IEC 60529 IPX7 standards
Temp. range:	5°F to 158°F (-15°C to 70°C)
User data storage:	Indefinite, no memory battery required



Map page**



Navigation page

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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.

** Shown with MapSource data

GPSMAP 96

GPSMAP 96C

