

Masterpiece.



GARMIN's GPSMAP 295. Redefining state-of-the-art.

You can't help but notice the big, beautiful 16-color display on the GPSMAP 295. But other innovative features on aviation's newest navigator are equally brilliant.

The mapping details on the 295 provide a clear picture of what lies below. The careful use of color makes it easy to distinguish SUAs from highways, or VORs from nearby towns. And because the GPSMAP 295 is CD-compatible, you enjoy almost unlimited mapping utility. Load city specific data into your GPSMAP 295 from a GARMIN MapSource CD, transfer the unit to your car and navigate to a restaurant or business address on the ground as easily as you follow a flightplan in the air.

Like all GARMIN portables, the GPSMAP 295 is completely user configurable. You can even split the screen to keep an eye on an HSI graphic while watching your progress on a moving map.

The GPSMAP 295 also offers installation options. Mount it on the yoke for convenient one-thumb operation. Or attach it to the glareshield in a heads-up configuration. Either way, you'll find the unit is a wealth of information, simple to use and easy on the eyes.

The GPSMAP 295. The latest expression of GPS innovation from the avionics artisans at GARMIN. See it at a GARMIN dealer near you.



GPSMAP 295

Navigation Features

Waypoints:	
Total:	500 with 10 characters (name and symbol)
Nearest:	Continuously updated; Airport, VOR, NDB, INT, user, ARTCC, FSS, airspace
Routes:	20 reversible with up to 30 points each
Map Datums:	Over 100

Performance

Receiver:	PhaseTrac12™ 12 parallel channel receiver continuously tracks and uses up to 12 satellites to compute and update position
Acquisition Times:	
Warm:	Approx. 15 seconds
Cold:	Approx. 45 seconds
AutoLocate™:	Approx. 2 minutes
Update Rate:	1/second, continuous
Accuracy:	
Position:	15 meters (49 feet) RMS*
Velocity:	0.1 knot RMS steady state
Dynamics:	6g's
Interfaces:	NMEA 0183, Proprietary GARMIN for GARMIN panel mount products
Antenna:	Detachable

Plotter/Moving Map Features

Database:	Built-in Jeppesen®; includes worldwide airports and VOR's, plus Americas, or Atlantic International, or Pacific International NDB's, Intersections, special use and controlled airspace, runway data, plus airport, FSS, and ARTCC frequencies
Base Map:	Americas or International; 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
Plotting Scales:	1/10 to 3000 nm with push-button zoom control

Physical

Size:	3.2"H x 6.8"W x 2.6"D (8.0 x 17.3 x 6.5 cm)
Weight:	1.4 pounds (635g)
Display:	4" diagonal (10.4cm) high-contrast, 16 color LCD with backlighting (160 x 305 pixels)
Case:	Rugged; Fully gasketed
Temperature Range:	5°F to 158°F (-15°C to 70°C)

Power

Source:	6-40vDC or 6-AA alkaline batteries
Usage:	6 watts max. — battery life up to 2.5 hours

Accessories

Standard:	GPSMAP 295 Receiver Mount GA 26 Low Profile Remote Antenna Cigarette Lighter Adapter Owner's Manual Quick Reference Guide PC Update Cable Carrying Case
Optional:	Americas Or International Land Map Cartridge Power/Data Cable CD-ROMs: MetroGuide, TOPO, Roads & Recreation, and WorldMap

Specifications are subject to change without notice.

* Subject to accuracy degradation to 100m 2DRMS under the United States Department of Defense-imposed Selective Availability Program.

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