



A colorful addition to any cockpit.

GPSMAP 295
 Its big, 4-inch
 display makes it
 easy to distinguish SUAs

from highways, or VORs from
 nearby towns. Move the cursor to one of those SUAs and the name,
 controlling agency and vertical boundaries pop-up. Meanwhile a "vector
 to final" feature offers the finest situational awareness on approach.

Like all GARMIN portables, the GPSMAP 295 is pilot configurable.
 You can split the screen to keep an eye on an HSI graphic while
 tracking your progress on the moving map. You can also store up to 30
 locations in a personal favorites list for quick access to those frequently

Mapping details on GARMIN's
 provide a clear picture of the ground
 below. Its big, 4-inch

(diagonal) 16-color display makes it
 easy to distinguish SUAs
 from highways, or VORs from
 nearby towns. Move the cursor to one of those SUAs and the name,
 controlling agency and vertical boundaries pop-up. Meanwhile a "vector
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traveled spots. Installation options are equally handy. Mount the 295
 on the yoke for convenient one-thumb operation, or attach it to the
 glareshield in a heads-up configuration. Your choice.

Since the GPSMAP 295 is CD-ROM compatible, you also enjoy
 virtually unlimited mapping utility. Load city-specific data into your
 295 from a MapSource™ CD accessory, transfer the unit to your car
 and you'll navigate to a restaurant on the ground as easily as you follow
 a flight plan in the air.

The GPSMAP 295 – brilliant GPS innovation. See it at a dealer
 (or cockpit) near you.

GPSMAP 295 specifications

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: Approximately 15 seconds
- Cold: Approximately 45 seconds
- AutoLocate™: Approximately 5 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 to GARMIN panel mount products

Antenna: Detachable

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 air space, 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

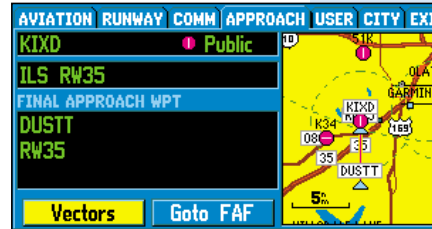
- Size: 3.2"H x 6.8"W x 2.6"D (8.0 x 17.3 x 6.5 cm)
- Weight: 1.4 pounds (635g)
- Display: 4" diagonal (10.4cm) high-contrast, 16 color LCD with backlighting (160 x 305 pixels)
- Case: Rugged; fully gasketed
- Temp. range: 5°F to 158°F (-15°C to 70°C)

Power

- Source: 10-35 vDC or 6-AA alkaline batteries
- Usage: 6 watts max. — battery life up to 4 hours

Accessories

- Standard:
 - GPSMAP 295 receiver
 - Yoke mount
 - GA 26 low profile remote antenna
 - Cigarette lighter adapter
 - PC update cable
 - Owner's manual
 - Quick reference guide
 - Carrying case
- Optional:
 - Americas or International land map cartridge
 - Power/data cable
 - CD-ROMs: MetroGuide, TOPO, Roads & Recreation, and WorldMap
 - 16 MB or 8 MB data cartridge



"vector to final" feature



"vector to final" on HSI, moving map split screen



A wealth of airport information



SUA data revealed on map page (screen shown in night mode)

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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.