

GPS II PLUS



NEW!
Database with
City Locations



GPS II PLUS Dominates with Versatility and Power

Featuring a twelve parallel channel receiver for quick satellite acquisition and enhanced reception even in dense foliage, the GPS II PLUS is designed for any over-the-road journey or offroad adventure you have in mind.

GARMIN's newest compact GPS features a built-in database showing the location of towns and cities. A state-of-the-art two-way screen display for vertical or horizontal orientation makes it easy to go from your vehicle to the hiking trail. With an external antenna for impressive reception, the GPS II PLUS also boasts dedicated zoom keys, waypoint symbols, diagonal panning, auto start/stop trip timer, and average and maximum speed recordings. Just four AA batteries will provide up to 24 hours of accurate tracking and precise navigation.

Now the same pinpoint guidance used by pilots the world over is conveniently available to adventurers, regardless of their transportation means: 4x4, ATV, bicycle, motorcycle, snowmobile, boat, or on foot.

The GARMIN GPS II PLUS: A dominating force in GPS — any way you look at it.

Powerful PhaseTrac12™ twelve parallel channel receiver, tracks and uses up to twelve satellites for fast, accurate positioning.

Versatile screen switches from horizontal to vertical orientation (and back again) with the press of a button.

Sophisticated FTN LCD display with easy-to-read black pixel characters, built-in city database, full-featured moving map plotting and backlighting.

Adaptable navigation page with either compass or highway steering guidance, and user-selectable data fields.

User-selectable waypoint symbols enhance map display information.

Patented TracBack™ feature lets you quickly navigate your track log back home without manually storing waypoints.

Trip odometer, average and maximum speed, and auto start/stop trip timer.

Dedicated keys for zooming map display from 0.2 to 320 miles.

Rugged construction with locking rubber battery cover.

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Navigation Features

Waypoints:
 Total: 500 w/ name, symbol, comment & map display option
 Nearest: 9 (automatic)
 Routes: 20 reversible routes with up to 30 waypoints each, plus MOB and TracBack™ modes
 Database: Built-in, shows town/city locations on map page
 Track Log: 1024 points
 Map Datums: 106
 Coordinates: Lat/Lon, UTM/UPS, plus 24 grid formats including Maidenhead

Performance

Receiver: Differential-ready twelve parallel channel receiver continuously tracks and uses up to twelve satellites
 Acquisition Times:
 Warm: Approximately 15 seconds
 Cold: Approximately 45 seconds
 AutoLocate™: Approximately 5 minutes
 EZinit™: Easy initialization, 45 seconds
 Update Rate: 1-second, continuous
 Accuracy:
 Position: 15 meters (49 feet) RMS*
 1-5 meters (3-15 feet) RMS with GARMIN GBR 21 DGPS receiver (optional)
 Velocity: 0.1 knot RMS steady state
 Dynamics: 6g's
 Interfaces: NMEA 183 and RS-232 DGPS correction
 Antenna: Detachable with standard BNC-type connector

Physical

Size: 2.32"H x 5"L x 1.62"W (5.9 x 12.7 x 4.1 cm)
 Weight: 9 ounces (255g) w/batteries
 Display: 2.2"W x 1.5"H (5.6 x 3.8 cm) high-contrast electro-luminescent backlit FTN display; switchable orientation
 Memory: Internal lithium battery back-up lasts up to 10 years

Power

Source: 4 AA batteries or 10-32vDC
 Usage: 0.75 watts
 Battery Life: Up to 24 hours

Accessories

Standard: Wrist Strap
 User's Manual
 Hook and Loop Fastener
 Automotive Dash Bracket
 Bicycle Handlebar Bracket
 Cigarette Lighter Adapter
 PC-Kit (with Data Cable)
 Power/Data Cable
 Carrying Case
 Remote Antenna (GA26)
 GBR21 Differential Beacon Receiver for DGPS Corrections

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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