

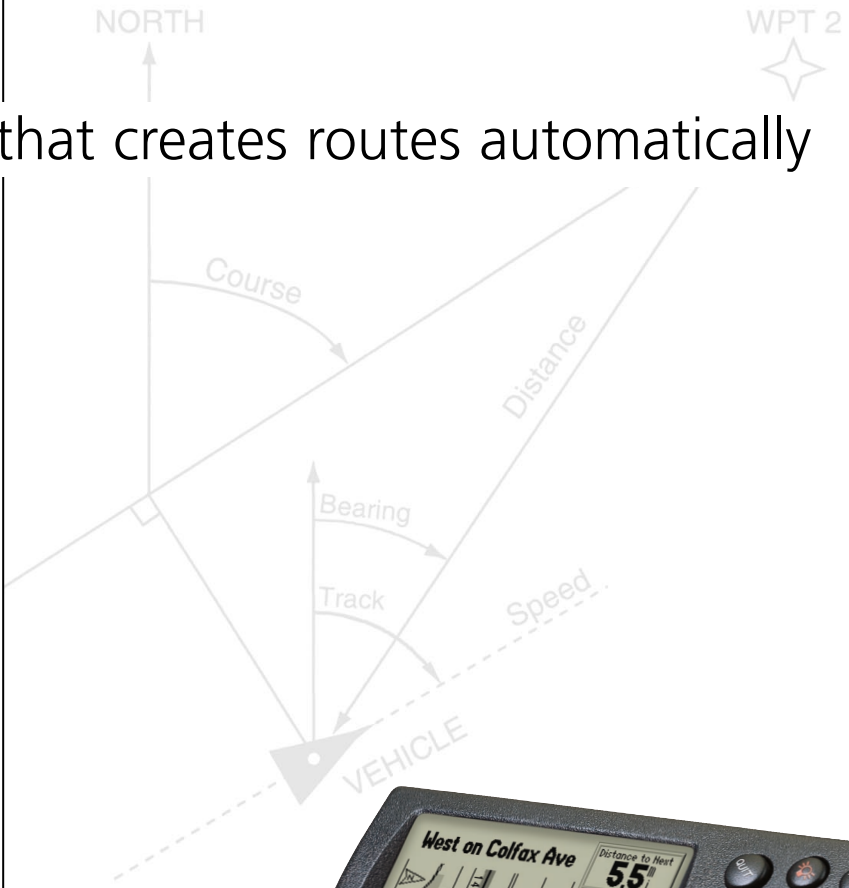
WITH WAAS
for even greater accuracy



You'll be amazed at the accuracy and level of mapping detail available in this compact receiver. The GPS V is WAAS capable, which means it can pinpoint your location to within three meters on

Precise GPS that creates routes automatically

average. The built-in routable basemap shows cities, coastlines, interstates and more. You can also download maps from the included MapSource™ City Select™ CD-ROM for residential street-level detail plus locations of restaurants, hotels and more. Look up a location and the GPS V will automatically calculate a route. You can even switch the display from horizontal for mounting on a bike or your car's dash to vertical for handheld use.



GPS V specifications

Navigation features

Waypoints/icons:	500 with name and graphic symbol, 10 nearest (automatic), 10 proximity
Routes:	Automatic turn-by-turn routes; 20 manual point-to-point routes with up to 50 points each.
Tracks:	Automatic track log; 10 saved tracks let you retrace your path in both directions
Trip computer:	Resettable odometer, timers, average and maximum speeds
Alarms:	Anchor drag, approach and arrival, off course and proximity waypoint
Tables:	Built-in celestial tables for best times to fish and hunt, sun and moon rise/set based on date and location
Map datums:	More than 100, plus user datum
Position format:	Lat/Lon, UTM/UPS, Maidenhead, MGRS, Loran TDs and other grids, including user grid

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:	6g's
Interfaces:	RS232 with NMEA 0183, RTCM 104 DGPS data format and proprietary GARMIN
Antenna:	Detachable with standard BNC connector
Differential:	RTCM-104, WAAS

Moving map features

Basemap:	Built-in routable basemap (North and South America) with cities, highways, interstates, local thoroughfares and secondary roads within metro areas, interstate exit services, airports, rivers, lakes and coastlines
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Uploadable maps: Accepts up to 19 megabytes of downloaded detail from included CD. Other compatible MapSource™ CDs** offer topographic maps, fishing information, routable street-level detail, addresses, listings of restaurants, hotels and more.

Power

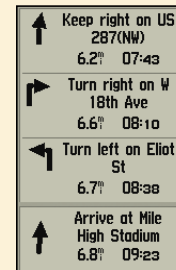
Source:	8-35v DC, 4 "AA" batteries (not included)
Battery life:	Up to 25 hours

Physical

Size:	5.0"W x 2.3"H x 1.6"D (12.7 x 5.9 x 4.1 cm)
Weight:	9 ounces (255 g) w/batteries
Display:	2.2"W x 1.5"H (5.6 x 3.8 cm), 256 x 160 pixels, high-contrast FSTN with bright backlighting. Switchable orientation.
Case:	Fully gasketed, high-impact plastic alloy, waterproof to IEC 529 IPX7 standards
Temperature range:	5° F to 158° F (-15° C to 70° C)
User data storage:	Indefinite, no memory battery required

Accessories

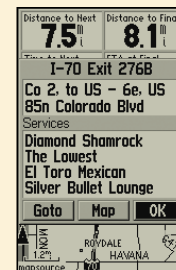
Standard:	PC interface cable MapSource™ City Select™ CD Automotive mount 12-volt adapter cable Wrist strap Owner's manual Quick start guide
Optional:	Handlebar mount Bean bag mount Swivel mount Carrying case Remote GPS antenna PC interface cable with 12-volt adapter



The GPS V can automatically create a route and display turn-by-turn directions to your destination.



A highlighted route line and arrows guide you through upcoming turns.



You can even use the GPS V to look up services at U.S. interstate exits.

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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.

**Also able to transfer waypoints, routes and tracks between the PC and GPS using MapSource.