

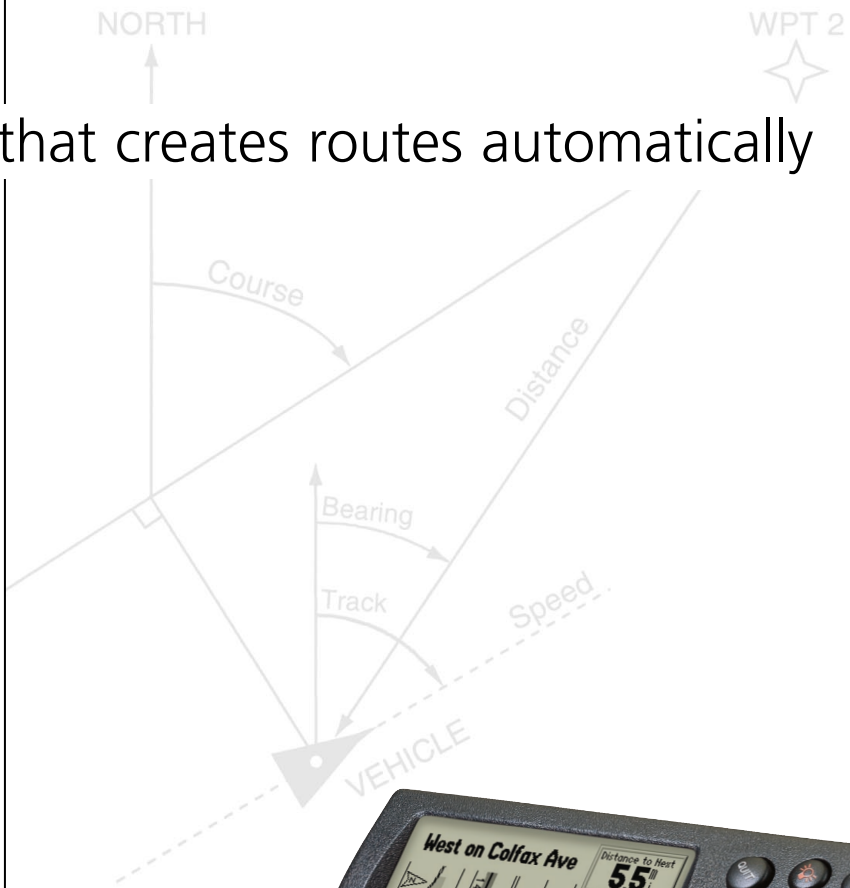
WITH WAAS
for even greater accuracy



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.



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

- 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

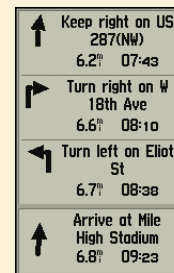
- Source:** 8-35v DC, 4 "AA" batteries (not included)
- Battery life:** Up to 25 hours

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

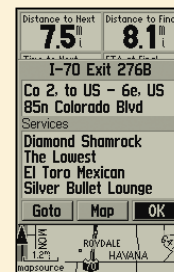
- Standard:** PC interface cable
MapSource™ City Select™ CD
Automotive mount
12-volt adapter cable
Wrist strap
Owner's manual
Quick start guide
- Optional:** Handlebar mount
Bean bag mount
Swivel mount
Carrying case
Remote GPS antenna
PC interface cable with 12-volt adapter



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.

