



Now you can have the best in automotive navigation right at your fingertips. Just choose your destination using StreetPilot's touch screen or remote control, and this capable navigator will automatically calculate a route and provide turn-by-turn directions and voice prompts to guide you. Both the 2610 and 2650 models feature a color display, built-in maps

GPS with touch screen, turn-by-turn and voice prompts

and everything needed to download additional map detail. The 2650 also has dead reckoning capabilities, meaning it continues to provide navigation guidance even if you lose GPS reception, such as in urban environments with tall buildings and tunnels.



specifications

Moving map features

Basemap: Built-in routable basemap (North America and South America) contains state and country boundaries, lakes, rivers, streams, airports, cities, towns, coastlines, state and interstate highways, local thoroughfares and secondary roads within metro areas, federal interstate highway exit information for services such as food, lodging and truck, RV and automotive service stations

CD-ROM: Accepts downloadable map detail from Garmin PC-based MapSource® City Navigator™ CD-ROM (included), which provides street-level detail, addresses, listings of nearest restaurants, hotels, ATMs and more. Note: Requires CompactFlash® card (128 MB CF card included)²

Map scale: Screen-width scale 900 feet to 6,100 miles

Navigation features

Routes: Automatically calculated with turn-by-turn instructions; up to 50 stored. Using built-in basemap, routes include interstates, highways and major thoroughfares; with detailed data from CD-ROM, routes include residential street-level detail within metropolitan areas

Voice: Navigation instructions and warnings

Waypoints: 500 with name and graphic symbol

Track log: 2000 track log points

Trip computer: Resettable odometer, timers, average and maximum speeds

GPS performance

Receiver: 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 2 minutes

Update rate: 1/second, continuous

GPS Accuracy:

Position: 15 meters (49 feet), 95% typical¹
Velocity: 0.05 meter/sec steady state

Dynamics: 6g's

Interfaces: USB 1.1 device

Antenna: Built-in patch; MCX-type connector for optional external GPS antenna connection

Physical

Size: 5.6"W x 3.2"H x 2.0"D (14.3 x 8.0 x 5.0 cm)

Weight: .93 pounds (420 g)

Display: 3.3"W x 1.7"H (8.4 x 4.4 cm); 305 x 160 pixels; bright, automotive-grade 8-bit color LCD w/automatic dimming backlight and touch screen; compatible with polarized sunglasses

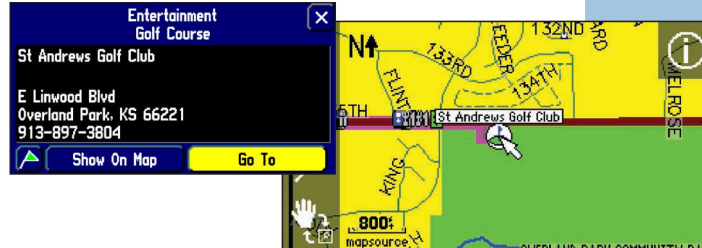
Infrared: Remote control, IR port

Photo sensor: Senses lighting conditions for automatic backlight dimming

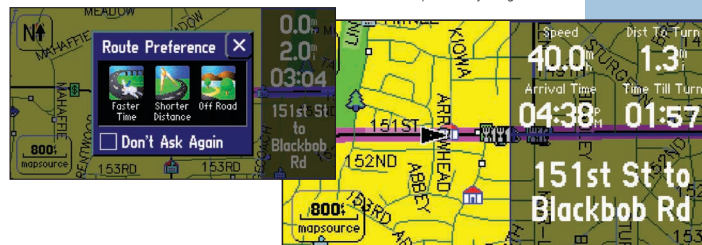
Case: Rugged; fully gasketed



Screen shown with MapSource City Navigator data



Screen shown with MapSource City Navigator data



Screen shown with MapSource City Navigator data

Temp. range: 5°F to 158°F (-15°C to 70°C)
Data storage: Indefinite; no memory battery required
Map storage: CompactFlash® (CF) memory cards; type I and II compatible

Power

Input: 12/24v DC
Usage: 6w max. @ 13.8v DC

Accessories

Standard: MapSource® City Navigator™ v5 CD-ROM (full U.S. plus select Canadian coverage; unlock included)
 128 MB CompactFlash® memory card
 Portable bean bag mount (friction mount)
 External speaker with 12/24-volt adapter cable
 A/C power adapter
 PC/USB interface cable
 DR (dead reckoning) installation cable (2650 only)
 Alphanumeric remote control
 Owner's manual
 Quick reference guide
 Setup guide

Optional: Remote GPS antenna (GA 27C)
 Deluxe carrying case
 128 and 256 MB CompactFlash® memory cards
 Microdrives

Advanced navigation features (2650 only):

Internal angular rate sensor
 Speed sensor input
 Reverse light input

Use the "find" feature to select an attraction or point of interest.²

See your destination on the map.

Get turn-by-turn directions and voice prompts to guide you to your destination.

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Specifications are preliminary and subject to change without notice.

¹ Subject to accuracy degradation to 100m 2DRMS under the U.S. Department of Defense imposed Selective Availability Program.

² Must have downloaded MapSource data to "find" points of interest and addresses.