

Now you can have the best in automotive navigation right at your fingertips.

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

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 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.



## 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™ DVD (included), which provides street-level detail, addresses, listings of nearest restaurants, hotels, ATMs and more. Note: Requires CompactFlash® card (128 MB CF card included)<sup>2</sup>

**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 the DVD, 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% typical<sup>1</sup>

**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



Screen shown with MapSource City Navigator data

Use the "find" feature to select an attraction or point of interest.<sup>2</sup>



Screen shown with MapSource City Navigator data

See your destination on the map.



Screen shown with MapSource City Navigator data

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

**Photo sensor:** Senses lighting conditions for automatic backlight dimming

**Case:** Rugged; fully gasketed

**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™ v7 DVD (full U.S. plus selected Canadian coverage; unlock included)  
128 MB CompactFlash® memory card  
Integrated dash mount  
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

## Advanced navigation features (2650 only):

Internal angular rate sensor  
Speed sensor input  
Reverse light input

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Specifications are preliminary and subject to change without notice.

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

<sup>2</sup> Must have downloaded MapSource data to "find" points of interest and addresses.