

With built-in Bluetooth® wireless capability and preloaded MapSource®

## Carefree navigation meets hands-free communication

street mapping, this Garmin GPS portable is

the ideal road companion for your car or motorcycle. Simply enter a destination – via

touchscreen or remote – and your

StreetPilot® 2820 will route you there with

turn-by-turn directions and “spoken text”

voice prompts that call out streets by name.

A points-of-interest database helps locate motels, restaurants, etc. And with a compat-

ible cell phone, you can call ahead hands-

free, using a plug-in mic and car audio – or

a Bluetooth-enabled headset or helmet.

MP3s, audio books, XM Satellite Radio® –

the 2820 plays them all. And in select U.S.

metro areas, you can even monitor traffic

tie-ups with the optional GTM™ 10/11 FM

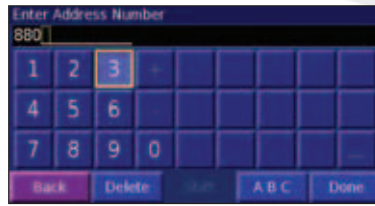
or GXM 30™ XM receivers\*.



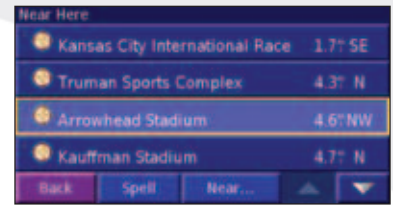
\*Traffic services available only in select U.S. cities. Subscriptions and appropriate antenna required to activate XM Satellite-linked services.

### Moving map features

- Storage:** Internal storage comes preloaded with MapSource® City Navigator®, providing street-level detail and addresses, plus listings of nearby restaurants, hotels, ATMs, etc., throughout the U.S., Canada and Puerto Rico
- Custom POIs:** Custom inputs let you add restaurants, safety cameras and other points of interest to the preloaded map. Proximity alerting warns of upcoming custom POIs, such as safety cameras or school zones.
- Map scale:** Screen-width scale 900 feet to 6,100 miles
- Map Orientation:** 2D or 3D



type in an address



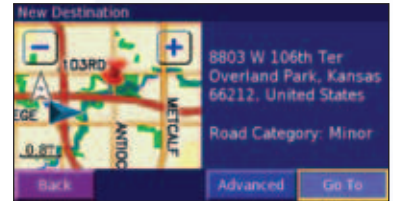
select from search results

### Navigation features

- Routes:** Automatically calculated with turn-by-turn instructions; up to 50 stored routes; each stored route can contain multiple VIA points, which can be auto-arranged to minimize trip distance; a detour function enables routing around traffic problems or road construction (using optional GTM 10/11 FM Traffic Receiver)\*; custom road preference allows user to prioritize choice of back roads or major highways; auto-matic off-route recalc shows how to get back on track if you miss a turn or exit it
- Voice:** Text-to-speech capability offers more specific voice guidance cues
- Waypoints:** 2000 with name and graphic symbol
- Track log:** 10,000 track log points
- Trip computer:** Resettable odometer, timers, average and maximum speeds



follow the route



press "Go To!"

### 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 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
- GPS (WAAS) Accuracy:**  
**Position:** <3 meters, 95% typical  
**Velocity:** 0.05 meter/sec steady state
- Interfaces:** USB 2.0 full speed device
- Antenna:** Built-in patch; MCX-type connector for optional external GPS antenna connection

### Physical

- Size:** 5.6"W x 3.0"H x 2.1"D (14.2 x 7.5 x 5.4 cm)
- Weight:** .91 pounds (411 g)
- Display:** 3.8"W x 1.7"H (9.7 x 4.4 cm); 454 x 240 pixels; bright, automotive-grade 64K color TFT w/automatic dimming back light and touch screen
- Infrared:** Remote control, IR port
- 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; USB mass storage profile
- Map storage:** Preloaded internal storage

### Power

- Input:** 12v DC
- Usage:** 12w max. @ 13.8v DC

### Accessories

- Standard:** Integrated dash mount  
 Portable non-skid mount  
 External speaker with vehicle power cable  
 A/C power adapter  
 PC/USB interface cable  
 Alphanumeric remote control  
 Owner's manual  
 Quick reference guide

### Optional:

- GTM™10 or 11 FM Traffic Receiver
- GXM 30™ XM Smart Antenna
- Remote GPS antenna (GA 27C)
- Deluxe carrying case
- Select MapSource® products



\*FM TMC Traffic services available only in select cities where coverage exists. Requires GTM™ 10 FM traffic receiver and subscription fee to enable traffic capability.