



The BMW Motorcycles Navigator is the best in satellite navigation, custom-designed for your bike. And it's portable, so you can use it in your automobile as well. The colorful electronic map displays your location along with cities, streets,

## Portable GPS with turn-by-turn and voice prompts

coastlines and more. Download maps from the MapSource™ City Navigator CD-ROM (included) for more detail, address lookup and "find" features. Select a destination and the Navigator will calculate a route and display street names and turns while voice prompts tell you when to turn. BMW Motorcycles Navigator. Leave the navigating to us.



## specifications

### Moving map features

**Basemap:** Built-in routable basemap (North America and South America) contains a list of BMW Motorcycle dealers plus 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™ CD-ROMs which provide street-level detail, addresses, listings of nearest restaurants, hotels, ATMs and more; Note: Requires GARMIN data card (included with purchase)

**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:** Differential-ready 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 Accuracy:

**Position:** 3-5 meters, 95% typical\*  
**Velocity:** 0.05 meter/sec steady state

**Dynamics:** 6g's

**Interfaces:** RS232 with NMEA 0183

**Antenna:** Detachable with standard BNC-type connector

### Physical

**Size:** 3.2"H x 6.8"W x 2.6"D (8.0 x 17.3 x 6.5 cm)

**Weight:** 1.4 pounds (635 g)

**Display:** 3.4"W x 1.8"H (8.6 x 4.5 cm)  
 (305 x 160 pixels), high-contrast,  
 16-color LCD with backlighting

**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:** Data cards store detailed map data

### Power

**Source:** Hard-wired for power from motorcycle; 6 AA batteries or 12-volt adapter cable for in-car use

**Battery life:** 2-20 hours based on backlight setting

### Accessories

**Standard:** BMW Motorcycles installation kit  
 MapSource™ City Navigator CD-ROM  
 MapSource™ MetroGuide  
 64 MB data card  
 USB data card programmer  
 Remote antenna (GA 26C)  
 PC interface cable  
 One United States or Canadian DCA (Detailed Coverage Area—customer selects one of 10 DCAs, each of which includes multiple metropolitan areas.)  
 Owner's manual  
 Quick start guide

### Optional:

Bean bag mount  
 Deluxe carrying case  
 8, 16, 32, 64, 128 MB data cards  
 Power/data cable  
 External speaker with 12-volt adapter cable  
 Access to other DCAs  
 Dash mount



Screen shown with MapSource™ City Navigator data

Use the "find" feature to select an attraction or point of interest\*\*



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.

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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.

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