

## NAVA™ Handheld GPS



- **Reliable Handheld GPS**  
Enhanced ergonomics-compact, User-friendly interface  
Rugged, waterproof, sunlight-readable screen
- **Map Support**  
Worldwide base map was preloaded with 128MB internal memory  
With micro SD card slot,  
NAVA lets you load detail map, topo map and customized map
- **Coordinate systems**  
Preinstalled coordinate systems for multi countries  
User setting datum and projection are available
- **Outdoor Navigation**  
Fast and accurate navigation
- **User POI**  
Customized POI are supported
- **Built-in Sensors (NAVA600)**  
3-axis E-compass, Barometric Altimeter, Thermometer

### PC tools:



#### NAVA GPS Office (NGO) software

Lets you manage and export & import your waypoints, tracks and routes in multiple GPS data formats, including GPX, SHP, MIF, CSV, KML, and DXF on your PC.



#### Map Generator (MG) software

Generate customized map for NAVA with vector MIF or SHP data



**N200**

**N300**

**N400**

**N600**

\* Customs Commodity Code HS8526919090

### Physical & Performance:

Unit dimensions (WxHxD): 2.2"x 4.7"x 1.3" (56 x 119 x 32mm)  
 Display: 2.2", QVGA 240x320 pixels, Transflective TFT, 65k colors  
 Weight: 108g (batteries not included)  
 Battery: 2 x AA batteries (15 hours), Li-ion battery (25 hours)  
 High-sensitive GPS: SiRFstarIII, 20 channels  
 Antenna: Patch  
 GPS accuracy: 3-7m (GPS only), 1-3m (WASS, EGNOS, MSAS), average position  
 Acquisition time: Cold start<35s, Hot start<2s, Update rate 1/second continuous  
 Waterproof: IPX7  
 Interface: NMEA 0183 compatible and USB 2.0

### Maps & Memory:

Base map: Preloaded worldwide base map  
 Support detail map, topo map and customized map (NAVA400, NAVA600)  
 Built-in memory: 128MB  
 Support 4G micro SD card (NAVA200, NAVA300 excluded)  
 Waypoints: 3000 points  
 Routes: 60 routes, 6000 points  
 Tracks: 50 tracks, 25000 points  
 \* More user data can be saved to micro SD card.

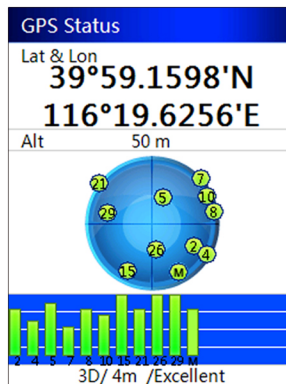
### Features & Benefits:

Built-in sensors: Electronic compass, Barometric altimeter, Thermometer (NAVA600)  
 Operation temperature: -20°C - +60°C  
 Storage temperature: -30°C - +70°C  
 Automatic outdoor navigation

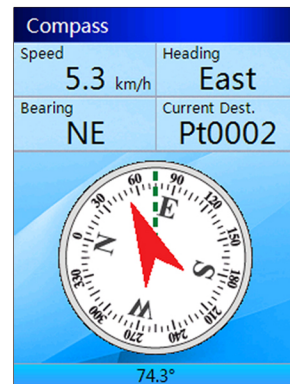
Area calculating	Audible alarms
Support customized POI	Hunt/fish calendar
Geocaching	Sun and moon information
User grid	Calculator

### Others:

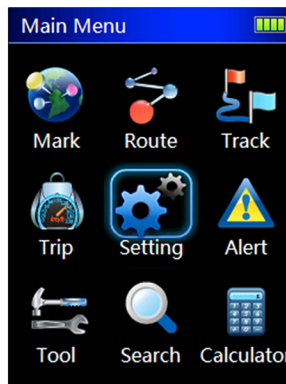
Software: NAVA GPS Office, Map Generator (PC tool)  
 Certification: CE, FCC, RoHS, CCC, ISO 9001:2008  
 Language: English, French, Spanish, Portuguese, Russian, Turkish, Korean, and Localization  
 In the box: NAVA GPS device, Manual, USB cable, Quick guide, Lanyard, CD  
 Optional accessories: Vehicle/Bicycle Mount, Vehicle/AC power adapter, USB cable, Micro SD card, Lithium battery, Carrying case  
 \* OEM / ODM solutions



**High-Sensitive GPS**



**3-axis E-compass**



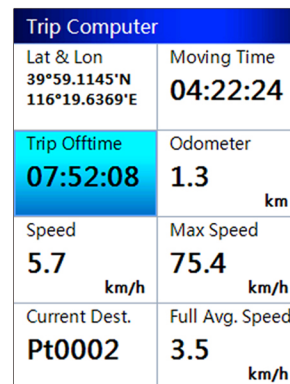
**Main Menu**



**Waypoint Navigation**



**Area Calculating**



**Trip Computer**

\* The picture is only for reference, please make the object as the standard.

\* GPS accuracy depends on a wide variety of factors coming together at a particular location and time, including satellite clock drift, atmospheric conditions, satellite geometry and multipath.  
 \* Higher accuracy is available by using GPS in combination with an augmentation system (SBAS).