NAVA™ Handheld GPS

- **Excellent GPS Performance**
  - High sensitivity
  - 20 channels
  - WASS, EGNOS, MSAS

- **Professional Calculating**
  - Area, distance and perimeter
  - Rapid and accurate
  - Real time, post time

- **Long Battery Life**
  - 2 x AA battery (up to 15 hours)
  - Li-ion battery (up to 25 hours)
  - Power save mode

**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

**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
Physical & Performance:

Unit dimensions (WxHxD): 2.2”x 4.7”x 1.3” (56 x 119 x 32mm)
Display: 2.2”, QVGA 240x320 pixels, Transreflective 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

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Others:

Software: NAVA GPS Office, Map Generator (PC tool)
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

• 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).