KEY FEATURES

- 2.8 display | QVGA, 65K color, 240x320 pixels, sunlight-readable screen
- Quad helix antenna | High-sensitivity GPS and GLONASS receiver
- Floatable | Portable, Rugged and Capable of floating on the water
- Support dual battery system | Lithium and 2xAA
- Maps | Support Vector, DEM, Raster map (Open street map, Google map)
- Built-in memory | 4 GB of internal memory and a microSD card slot



See the Way

NAVA® F70 has an enhanced 2.8", 65K color, 240x320 pixels sunlight-readable display. Durable, portable and waterproof.

Excellent GPS & GLONASS Performance

NAVA® F70 supports not only GPS but also GLONASS, with its high-sensitivity, WAAS, EGNOS, MSAS, GAGAN -enabled GPS receiver, NAVA® F70 locates your position quickly and precisely and maintains its location even in heavy cover and deep canyons.

Multi-purpose Handheld GPS

NAVA® F70 is an ideal rugged GPS & GLONASS receiver for a large range of applications from Agriculture, Forest and Biology, Mining, Surveying, Outdoor, Nautical, Hydrographic studies, Engineering disciplines, Geographical (GIS) and Urban information systems, Municipalities and Public works directorates, Electricity Electronics, Geological studies, Sporting, National Real Estate-land survey directorates, Remote sensing, Public sector and institutions, Planning and First draft projects...

Add Maps

Worldwide basemap preloaded, and NAVA® F70 also supports City detail map, DEM map, and Raster map. User can download the raster map from open stree map, google map and other map resources.

Multiple GPS Data Formats to Share

NAVA® F70 lets you manage and export & import your waypoints, tracks and routes in multiple GPS data formats, including GPX, SHP, MIF, CSV, KML, DXF, and TXT via NAVA GPS Office software on your computer. Technical Specifications

Physical & Performance:

Unit dimensions, WxHxD: 6.2x17.2x3.6cm 240×320 pixels, QVGA Display resolution, WxH:

Display size, WxH:

Transflective TFT, 65K colors Display type: 197g (with Lithium battery) Weight:

2×AA (not included); Lithium Battery recommended Battery: 2xAA (up to 15 hours), Lithium (up to 20 hours) Battery life:

Waterproof:

Yes (72 parallel channels) High-sensitivity receiver:

USB 2.0 and NMEA 0183 compatible Interface:

Maps & Memory:

Preloaded worldwide basemap Basemap:

Ability to add maps: 4GB Built-in memory:

Yes (microSD™ card 32GB) Accepts data cards:

Waypoints/favorites/locations: 3000 Routes:

Track log: 400 saved tracks, 10000 points

■GPS Performance:

3-7m (GPS and GLONASS); GPS accuracy: 1-3m (GPS with SBAS)¹

Features:

Automatic routing: Yes (with optional mapping for detailed roads)

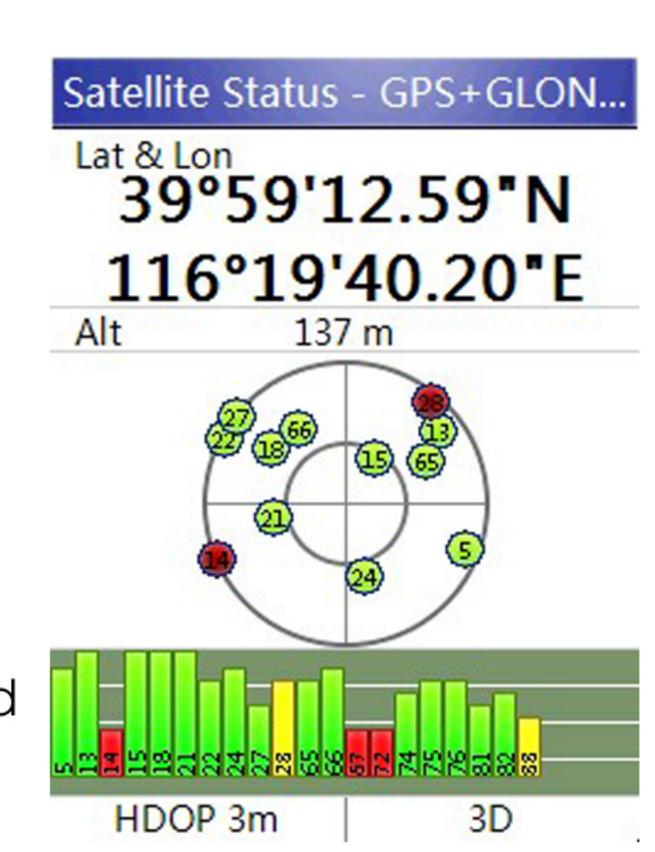
Electronic compass: No Barometric altimeter: No Thermometer: Geocaching-friendly: Custom maps compatible: Yes Outdoor GPS games: Hunt/fish calendar: Yes Sun and moon information:

Area and Perimeter Calculation Area calculation:

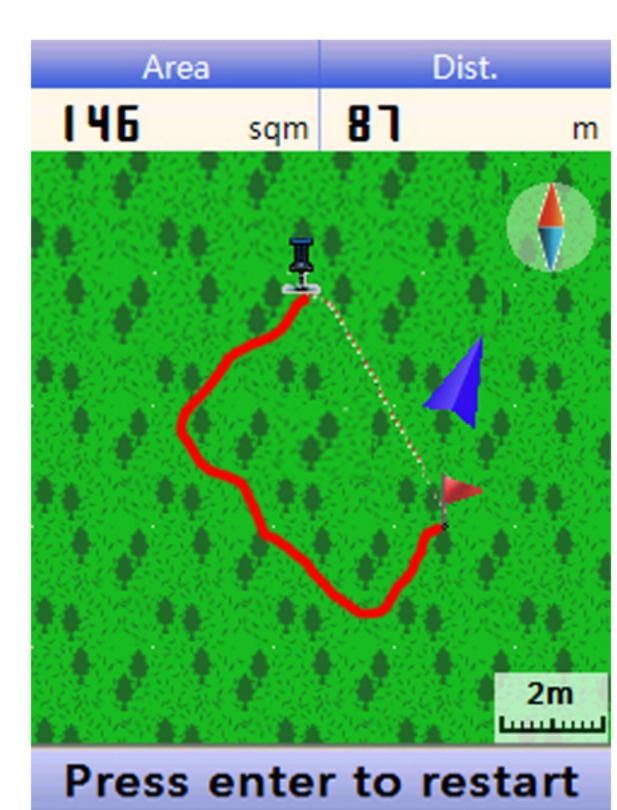
Custom POIs: Google data compatible: AVG: Yes Calculator:

Optional Accessories: ■In the box:

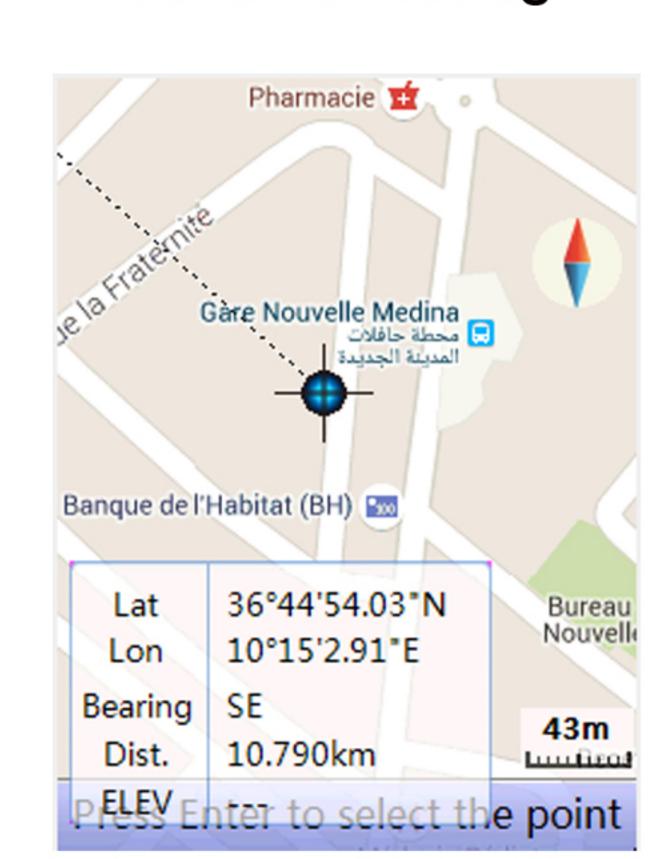
NAVA F70 GPS device Vehicle charger USB Cable Micro SD card Carrying case User Manual Carabiner clip Lanyard Inspection Card Lithium battery AC power adapter



High-Sensitivity



Area Calculating



Raster Map

Position Format	
d.ddddd°	
d°mm.mmm'	
d°mm'ss.s"	
UTM	
USER_TM	
MGRS	
Lambert	
Stereograph	
Oblique Mercator	
Oblique Mercutor	

Position Format Setting

BHCnav⁺

¹ WAAS available in North America only, EGNOS available in Europe only, GAGAN available in India only, and MSAS available in Japan only.

^{*} Specifications subject to change without notice.