# 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
  - Mezzolombardo
- Built-in sensors | Barometric altimeter, 3-axis E-compass, Thermometer

Baselga di Pinè



# See the Way

NAVA® F78 has an enhanced 2.8", 65K color, 240x320 pixels sunlight-readable display. Durable, portable and waterproof, NAVA® F78 adds a built-in 3-axis electronic compass, which shows your heading even when you're standing still, without holding it level. Also added is a barometric altimeter.

## Excellent GPS & GLONASS Performance

NAVA® F78 supports not only GPS but also GLONASS, with its high-sensitivity, WAAS, EGNOS, MSAS, GAGAN -enabled GPS receiver, NAVA® F78 locates your position quickly and precisely and maintains its location even in heavy cover and deep canyons.

### Multi-purpose Handheld GPS

NAVA® F78 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® F78 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® F78 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
Display resolution, WxH: 240×320 pixels, QVGA

Display size, WxH: 2.8

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

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

Waterproof: IPX7

High-sensitivity receiver: Yes (72 parallel channels)

Interface: USB 2.0 and NMEA 0183 compatible

## Maps & Memory:

Basemap: Preloaded worldwide basemap

Ability to add maps:

Built-in memory:

4G

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

Waypoints/favorites/locations: 3000 Routes: 200

Track log: 400 saved tracks, 10000 points

#### GPS Performance:

GPS accuracy: 3-7m (GPS and GLONASS); 1-3m (GPS with SBAS)<sup>1</sup>

#### ■ Features:

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

Electronic compass: Yes
Barometric altimeter: Yes
Thermometer: Yes
Geocaching-friendly: Yes
Custom maps compatible: Yes
Outdoor GPS games: Yes

Hunt/fish calendar: Yes
Sun and moon information: Yes

Area calculation: Area and Perimeter Calculation

Custom POIs:
Google data compatible:

AVG:
Calculator:

Yes

Yes

Yes

## ■In the box: ■Optional Accessories:

NAVA F78 GPS device

USB Cable

User Manual

Lanyard

Inspection Card

CD

Vehicle charger

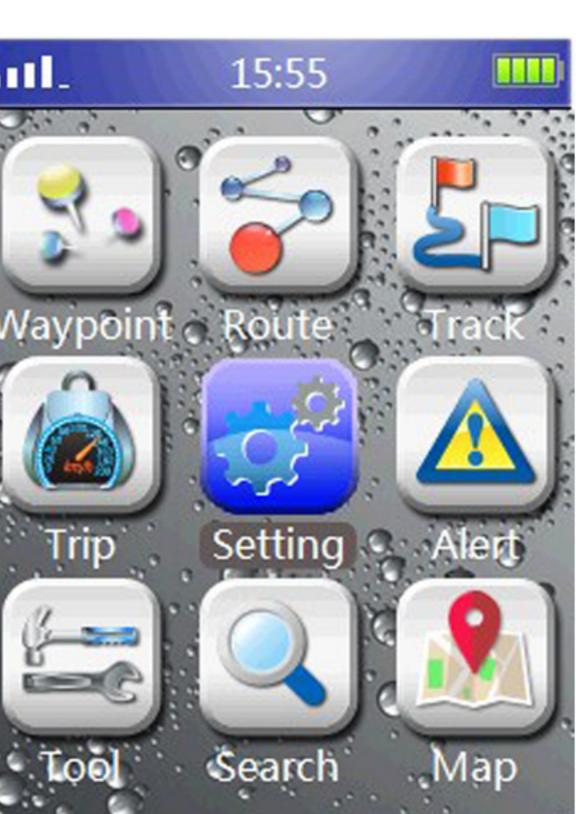
Micro SD card

Carrying case

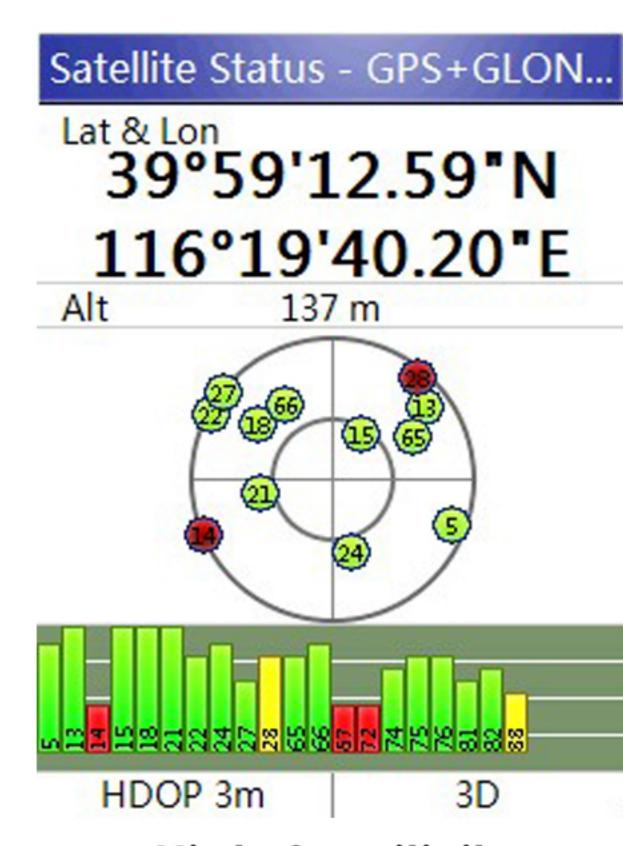
Carabiner clip

Lithium battery

AC power adapter



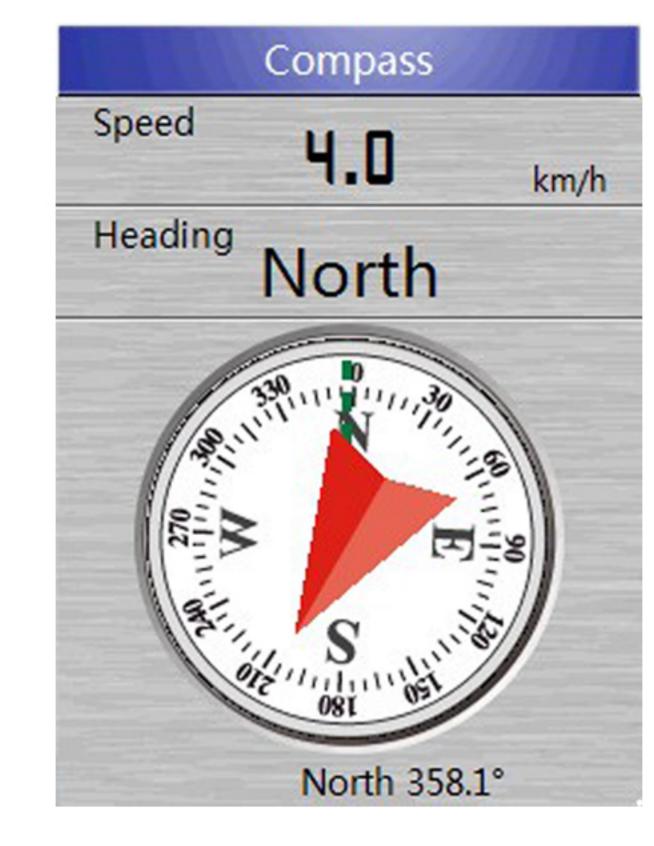
Main Menu



**High-Sensitivity** 



Vector Map



3-axis E-compass

BHCnav<sup>+</sup>

www.BHCnav.com

BHCnav<sup>+</sup>

<sup>&</sup>lt;sup>1</sup> WAAS available in North America only, EGNOS available in Europe only, GAGAN available in India only, and MSAS available in Japan only.

<sup>\*</sup> Specifications subject to change without notice.