NAVA Pro F70 & F78

Handheld GPS

- 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

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

See the Way

NAVA® F70/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® F70/F78 supports not only GPS but also GLONASS, with its high-sensitivity, WAAS, EGNOS, MSAS, GAGAN-enabled GPS receiver, NAVA® F70/F78 locates your position quickly and precisely and maintains its location even in heavy cover and deep canyons.

Multi-purpose Handheld GPS

NAVA® F70/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® F70/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® F70/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.

Technical Specifications

NAVA Pro F70 & NAVA Pro F78

Physical & Performance:		F78	F70
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; Lithium Battery	✓	✓
Battery life:	2xAA (up to 15 hours), Lithium (up to 20 hours)	✓	✓
Waterproof:	IPX7	✓	✓
High-sensitivity receiver:	Yes (72 parallel channels)	✓	✓
Interface:	USB and NMEA 0183 compatible	✓	✓
Maps & Memory:			
Basemap:	Preloaded worldwide basemap	✓	✓
Ability to add maps:	Yes	✓	✓
Built-in memory:	4GB	✓	✓
Accepts data cards:	Yes (microSD™ card 32G)	✓	✓
Waypoints/favorites/locations:	3000	✓	✓
Routes:	200	✓	✓
Track log:	400	✓	✓
GPS Performance:			
GPS accuracy:	3-7m (GPS and GLONASS);	✓	✓
	1-3m (GPS with SBAS)[1]	✓	✓
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 :	Yes	✓	✓
Google data compatible:	Yes	✓	✓
AVG:	Yes	✓	✓
Calculator:	Yes	✓	✓
Military grid reference system coordinates:	Support	✓	✓
Standard Accessories:	**Optional Accessories:**		
NAVA Pro F70/F78 GPS device	Vehicle charger	✓	✓
USB Cable	Micro SD Card	✓	✓
User Manual	Carrying Case	✓	✓
Lanyard	Carabiner Clip	✓	✓
Inspection Card	Lithium battery	✓	✓
CD	AC power adapter	✓	✓

[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.

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