

## NAVI-GPS Specification



Navigation features		
Waypoints/icons	1000 with name and graphic symbol	
Routes	20 with max. 125 waypoints each	
Tracks	1 with max. 8192 points	
Trip computer	Odometer, trip timer, current speed, maximum speed, sunrise, sunset...	
Alarms	Monotone, red LED	
GPS performance		
Channel, Frequency	12 channels, L1 C/A code	
Position/Velocity	25 m CEP/0.1 m/s without SA	
Acquisition time	8/38/45 seconds (hot/warm/cold start) 0.1 second (reacquisition)	
Update rate	1 Hz (Normal / Power trickle mode)	
Dynamics	Speed (max.)	515 m/s
	Altitude (max.)	18000 m
	Acceleration (max.)	4 g
Differential GPS	DGPS and WAAS capable	
Antenna	Built-in patch antenna	
Power		
Source	Built-in lithium-ion polymer rechargeable battery External power (see Options)	
Battery Life	10~16 hours (backlit off), up to 32 hours(power saving mode)	
Interfaces		
Language	English	
Communication	USB	
	Bluetooth (optional)	
Data format	NMEA 0183 RTCM 104 SiRF binary format (firmware upgradeable)	
Memory card	SD/MMC slot	

Physical		
Size	90H x 58W x 24.5D mm	
Weight	Approx 3.4 oz (96 g) including the battery	
Display	Mode	Black/White, FSTN, Transflective
	Size	1.5 inch (33W x 21H mm)
	Resolution	128W x 64H pixel
	Backlit	LED

Environmental	
temp.	-20 ~ +60 °C
temp.	-30 ~ +80 °C
proof	IEC529 IPX7
standard	CE, FCC
Accessories	
User manual	
CD (driver and utility)	
USB interface/charge cable	
Universal travel charger with USB connector (pins for US or Europe)	
Car charger with USB connector	
Bike Mounting Kit	
Arm Strap	
AA battery to USB adapter	
Rechargeable power bank with USB connector	
<b>Specifications are preliminary and subject to change without notice</b>	