

Handheld GPS – Versions comparison

Model	HN-2000/Navi-200	HN-3000/Navi-300	Notes
LCD Resolution	105*160	105*160	B/W 4 Grey Standard
Waterproof	Yes	Yes	
flash	16Mbits(standard) 32 M bits(max)	16Mbits(standard) 32 M bits(max)	Option
Sram	2Mbits(standard) 4 M bits(max)	2Mbits(standard) 4 M bits(max)	
Receiver	SIRF III Chipset L1, 1575.42 MHz, C/A code		
Antenna	Built-in porcelain antenna		
Sensitivity	-145dBm ~159dBm		
Acquisition Times	Hot : Approximately 8 seconds Warm: Approximately 38 seconds Cold: Approximately 60 seconds Re-acquisition: Approximately less than 1 second		
Update Rate	1-seconds,continuous		
Position Accuracy	<10 meters DRMS		
Velocity Accuracy	0.1 knot RMS steady state		
Dynamics	2g's		
Max. Height	18000 meters		
Max.Velocity	505 m/s		
Power Source	2 AA batteries(or rechargeable batteries)		
Battery Life	22-24hours	17-20 hours	
Chipset	SIRF 3	SIRF3	Standard
Map points	35000-40000 (standard) 100000-150000(max)	35000-40000 (standard) 100000-150000(max)	Option
Waypoints	1000(standard) 3000(max)	1000(standard) 3000(max)	Option
Track	10 tracks (standard) 20 tracks (max) 1920 waypoints per track	10 tracks (standard) 20 tracks (max) 1920 waypoints per track	Option
Route	30 routes (standard) 60 routes (max) (50waypoints per route)	30 routes (standard) 60 routes (max) (50waypoints per route)	Option

Geomagnetic	※	○	Standard
piezoresistive air pressure	X	○	Option
temperature sensor	X	○	Option
Air pressure altimeter	X	○	Option
Map	Yes	Yes	
Main page	Satellite information, navigation information, location information, map information,	Satellite information, navigation information, location information, map information, weather information	
Coordinate system	100 plus, 1 user define	100 plus, 1 user define	
Alarm type	Waypoint alarm, anchor alarm, XTE alarm, hazard alarm, destination alarm	Waypoint alarm, anchor alarm, XTE alarm, hazard alarm, destination alarm	
Audio alarm	Yes	Yes	
USB Port	○	○	Standard
Additional Functions	Sun & Moon; Hunt & Fish; System information; Stop-watch(seconds-counter); Real-time measure Distance; Real-time measure Area; Battery choices; Google function; Geomagnetic sensor; Proximity function; Track/waypoint/route navigation. Geocaching	Sun & Moon; Hunt & Fish; System information; Stop-watch(seconds-counter); Real-time measure Distance ; Real-time measure Area; Battery choices; Google function; air pressure sensor; temperature sensor; Proximity function; Track/waypoint/route navigation. Geocaching	Standard
STATUS	Available	Mass production by order Sample Available (Full option)	

○:YES X: NOT ※:OPTIONAL