

Earthmate® PN-Series



Comparison Chart

Wireless, Satellite Communication	PN-60w/SPOT Communicator	PN-60	PN-40
SPOT Satellite Communicator included	✓		
Send free-form satellite text messages to buddy lists, social network sites, send emergency SOS	✓		
Device Specifications			
Icon-based user interface	✓	✓	
DeLorme power management system with ambient light sensor to conserve power	✓	✓	
SDRAM latest generation processing capabilities	✓	✓	
32-Channel STMicroelectronics GPS chipset, dual-core processor	✓	✓	✓
Barometric altimeter and 3-axis compass	✓	✓	✓
User-available on-board Flash memory	3.5 GB	3.5 GB	500 MB
65K-color daylight-readable transreflective TFT screen	✓	✓	✓
USB data transfers to either internal memory or inserted SD card	✓	✓	✓
Support for SDHC cards, available at up to 32 GB	✓	✓	✓
WAAS-enabled, waterproof (IPX7), ruggedly built (Mil-STD 810F for vibration and shock)	✓	✓	✓
GPS Specifications			
GPX file exchanges to SD cards (waypoints, routes, tracks, geocaches)	✓	✓	
Elevation profile cutaway views with user location pinpointed	✓	✓	
Supports paperless geocaching	✓	✓	✓
On-device road and point-to-point routing	✓	✓	✓
Holds up to 1000 user-defined waypoints (includes geocaches), 10 tracks, and 50 routes	✓	✓	✓
Almanac information on tides, sun and moon phases, and hunting/fishing conditions	✓	✓	✓
Average Battery Life Under Typical Usage Conditions			
With Li-Ion rechargeable battery (available from DeLorme)	13 hrs	13 hrs	10 hrs
With 2 e-lithium batteries	31 hrs	31 hrs	18 hrs
With 2 AA batteries (included with device)	19 hrs	19 hrs	9 hrs
Unrivaled Map and Imagery Choices			
Topo North America map data included	✓	✓	✓
U.S. aerial imagery, 1:24,000 USGS topos, 1:50,000 Canada topos, and NOAA nautical charts (\$29.95 annual subscription)	✓	✓	✓
High-resolution color aerial imagery with coverage around the globe (premium annual subscription)	✓	✓	✓
DeLorme World Base Map - seamless, consistently-detailed, worldwide (available by sq. km.)	✓	✓	✓
Navionics® lake maps and marine charts (sold separately)	✓	✓	✓