

Earthmate® PN-40

 **DELORME**

GPS for Serious Outdoor Adventures

DeLorme's premium handheld GPS – rock-solid design, superior features for unbeatable reliability in the most challenging outdoor conditions.

- Unique ability to display aerial imagery, USGS 1:24,000 topo quads, and NOAA nautical charts, downloadable from DeLorme Map Library
- Up-to-date, ultra-detailed DeLorme topographic maps included
 - U.S. terrain, highway, street, back road, and trail detail
 - Highways, streets and back roads for Canada, main roads for Mexico
 - PN-Series DVDs for fast map transfers to PN-30 or SD card
 - Topo USA 8.0 PC software for scouting, planning, GPS data exchanges
- NEW: support for Navionics® lake and marine charts
(sold separately on SD cards, free firmware update may be required)
- Super high-sensitivity 32-channel Cartesio chipset by STMicroelectronics delivers near-instantaneous signal acquisition and ConstantLock™ satellite retention
- Dual-core processor for rapid screen re-draws, even with large aerial imagery files
- 500 MB of user-available onboard Flash memory (1 GB total)
- 3-axis electronic compass with included accelerometer that performs when held in any position
- Sensitive barometric altimeter for reliably accurate altitude readings
- Onboard worldwide base map with major highways and thoroughfares
- Supports SDHC high-capacity SD cards (up to 32 GB)
- Fast USB 2.0 data transfer to internal memory or SD card in device
- 65K-color daylight-readable TFT screen for clarity in any light conditions
- WAAS-enabled for accuracy within 3 meters
- Supports paperless geocaching



PN-Series Comparison Chart ➤

Earthmate® PN-40



Feature Comparison Chart

Feature or Capability	PN-20	PN-30	PN-40
STMicroelectronics GPS chipset for reliable satellite acquisition	12-channel	32-channel	32-channel
Dual-core processor for rapid screen re-draws, even with large aerial imagery files		✓	✓
Available on-board Flash memory	75 MB	500 MB	500 MB
3-axis electronic compass, performs in any position			✓
Sensitive barometric altimeter for accurate altitude readings			✓
Download data directly to SD card while in the receiver		✓	✓
Displays Navionics Charts		✓	✓
Pre-loaded secondary and connector roads (US only)		✓	✓
Pre-loaded worldwide highway / major road base map	✓	✓	✓
Topo USA included - comprehensive street, road, topographic (1:100k) detail	✓	✓	✓
Displays aerial imagery, 7.5-minute USGS Quads, and NOAA nautical charts	✓	✓	✓
Support for high capacity SDHC cards , available at up to 32 GB	✓	✓	✓
WAAS-enabled	✓	✓	✓
Waterproof to IPX7 standard	✓	✓	✓
65K-color daylight-reading screen for visibility in any light conditions	✓	✓	✓
Supports paperless geocaching	✓	✓	✓
Holds up to 10 tracks (10,000 points per track)	✓	✓	✓
Holds up to 1,000 user-defined waypoints	✓	✓	✓
Holds up to 50 routes	✓	✓	✓
Almanac information on tides, sun and moon phases, and hunting/fishing conditions	✓	✓	✓
Runs on 2 AA batteries (included) or available Lithium-Ion rechargeable	✓	✓	✓
Rugged rubberized housing	✓	✓	✓
Compact dimensions: 2.43" W x 5.25" H by 1.5" D	✓	✓	✓