

Earthmate® PN-40



GPS for Serious Outdoor Adventures

Earthmate PN-40 – Comprehensive Description

Serious Performance

- NEW! Blazing-fast, high-sensitivity 32-channel STMicroelectronics Cartesio chipset
- NEW! Dual-core processor for instantaneous map and satellite imagery redraws, even with large aerial imagery files and multiple maps layers
- 360° raster rotation sets the PN-40 apart from other common GPS handhelds. With 360° rotation road, building, and other images really are on your left or right as you look at the map and walk, bike or drive
- NEW! 3-axis electronic compass with included accelerometer performs when held in any position—while in motion or standing still
- NEW! Sensitive barometric altimeter for reliably accurate altitude readings
- WAAS-enabled for accuracy within 3 meters
- NEW! Now supports SDHC high-capacity SD cards (up to 32 GB) for fast and direct map transfer from the included maps discs

Serious Maps

Included — three discs containing detailed hybrid 1:100k topographic and street maps of the entire USA. You do not need anything else to hike, geocache, or navigate the backcountry.

Also Included: Sample Certificate. A \$40 certificate is included for downloading sample supplementary datasets. Take a "test drive" with any of the supplementary datasets DeLorme offers: high-resolution aerial imagery, USGS 7.5-Minute Quad Map, NOAA Nautical Charts, and more..

And for Only \$29.95! Once you're convinced, subscribe to the DeLorme Map Library for only \$29.95 per year. Get all the USGS Quads, NOAA nautical charts and high-resolution color aerial imagery to layer WITH your topo and street maps for only \$29.95! **Map Library cards are available as Earthmate PN-Series accessories. Check your reseller's retail store or Website.**

Serious Tough

- The PN-40 is waterproof to the IEC 529 IPX7 standard
- Designed to function in high-humidity environments, including consistent humidity levels over 90%, and in the rain
- The PN-40 has been rigorously tested to function in high-vibration conditions such as off-road driving
- Operating temperature range for the PN-40 is -20 degrees C to +75 degrees C. The PN-40 should function in extreme cold as well as rapidly-changing temperature environments

Serious Value

- No one else offers COMPLETE U.S. hybrid, routable Topographic and Street maps WITH your initial purchase
- In addition, for the extremely low price of \$29.95 annually, subscribe to the DeLorme Map Library of downloads for all the USGS 7.5-minute Quads, NOAA nautical charts, and Hi-Resolution Aerial Imagery you want. All downloads are accessed through the convenient NetLink tab of your DeLorme software

What Else Should I Know?

High-Performance Technology

Features STMicroelectronics Cartesio chipset and updated DeLorme firmware for amazing signal acquisition and retention, map scrolling and redraw - even with multiple layers of imagery, topo and street maps.

Multiple Views of the Same GPS Location

On-device data layering lets you select which map or imagery type to see of your GPS location. Switch among data types to gain a comprehensive view of where you are - it's revolutionary and provides a whole new level of geographic detail.

Bright Color Screen

Works in bright sunlight to total darkness. Sharp® brand screen featuring the latest transfective screen technologies to maximize visibility under a variety of lighting conditions.

Rugged and Waterproof

Conforms to IPX-7 waterproof standard with impact-resistant rubberized housing for a solid grip. Concealed battery compartment with SD card slot. Includes two AA batteries.

Easy Exchange of Maps, Tracks, and Waypoints

Exchange routes, tracks and waypoints between the GPS and Topo USA (two-way transfers).

Extensive On-Device Memory

1-GB of internal flash memory available in addition to the pre-loaded world base map. Holds up to ten tracks (10,000 points per track); 1,000 user-defined waypoints; and 50 routes. SD slot also available.