

Earthmate® PN-Series



Comparison Chart

| Communication and Navigation | PN-60 | PN-60w |
|--|--------|-----------------------|
| 2-way satellite text messaging and interactive SOS, with pole-to-pole global coverage | | With DeLorme inReach* |
| Message delivery confirmation | | With DeLorme inReach |
| Enable remote tracking | | With DeLorme inReach |
| DeLorme MapPack (see opposite side) included with purchase | | ✓ |
| DeLorme Topo North America GPS maps and PC software included with purchase | ✓ | ✓ |
| Premium GPS Features | | |
| Dual-core processor for blazing-fast speed | ✓ | ✓ |
| DeLorme predictive GPS calculates satellite positions for near immediate acquisition | ✓ | ✓ |
| Sensitive barometric altimeter | ✓ | ✓ |
| Tilt-compensated 3-axis electronic compass | ✓ | ✓ |
| WAAS-enabled for accuracy to within 3 meters | ✓ | ✓ |
| Elevation profile cutaway views with user location pinpointed | ✓ | ✓ |
| On-device road and point-to-point routing | ✓ | ✓ |
| Full support for paperless geocaching | ✓ | ✓ |
| Almanac information on tides, sun and moon phases, and hunting/fishing conditions | ✓ | ✓ |
| Accuracy | | |
| Accuracy: < 15 meters, 95% typical* | ✓ | ✓ |
| WAAS accuracy: < 3 meters, 95% typical* | ✓ | ✓ |
| Physical Attributes | | |
| Dimensions: 2.43" W x 5.25" H x 1.5" D | ✓ | ✓ |
| Weight without batteries: 5.35 ounces | v | ✓ |
| Waterproof (IPX7) | ✓ | ✓ |
| Impact-resistant (Mil STD 810F for vibration and shock) | ✓ | ✓ |
| Screen | | |
| Screen size: 2.2" (220 x 176 pixels) | ✓ | ✓ |
| 65K-color daylight-readable (transflective, TFT) | ✓ | ✓ |
| Power | | |
| Uses 2 AA batteries (lithium, alkaline, Li-Ion) | ✓ | ✓ |
| Power management features significantly extend battery life | ✓ | ✓ |
| Battery life with included lithium batteries (recommended) using power management features | 29 hrs | 24 hrs |
| Storage | | |
| 3.5 GB of internal flash memory | ✓ | ✓ |
| Support for SD cards up to 32 GB | ✓ | ✓ |
| GPX file support for saving waypoints and tracks to internal memory or SD card | | |
| Waypoints: 1500 per file, no finite limit on the number of files | ✓ | ✓ |
| Tracks: 20,000 points per track, no finite limit on the number of tracks | ✓ | ✓ |
| Save up to 100 routes | ✓ | ✓ |
| Performance Details | | |
| Hot start: 5-6 seconds | ✓ | ✓ |
| Warm Start: < 45 seconds | ✓ | ✓ |
| Cold Start: < 60 seconds | ✓ | ✓ |
| Update rate: 1/second, continuous | ✓ | ✓ |
| Velocity: 0.05 meter/sec steady state | ✓ | ✓ |

*DeLorme inReach is a satellite communicator that enables 2-way text messaging, delivery confirmation, interactive SOS, and remote tracking