Earthmate®
PN-Series

PN-20   PN-30   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	✔	✔	✔