

GARMIN® eTrex® Series GPS Systems



Garmin® eTrex 10, 20, and 30 GPS Receivers

These newly redesigned eTrex GPS Receivers retain the core functionality such as rugged construction and long battery life that made the eTrex famous, while adding capabilities normally found in premium handhelds such as paperless geocaching and the ability to wirelessly share caches (eTrex 30 only). Environmental friendly, the new eTrex models allow you to quickly download cache information directly to the device. Each model stores and displays cache information such as location, terrain, difficulty, hints and description, so that you don't have to tote printouts with you.

eTrex 10 This basic GPS features a 2.2" monochrome display and a worldwide basemap. Specifications Receiver Channels: 12. GPS Antenna: High Sensitivity, Quad Helix. WAAS Capable: Yes. Acquisition Time: 0:15 - 0:45. Accuracy: <15m. DGPS: <3m. Waterproof Standard: IPX7. Unit Size (HWD): 2.1" x 3.9" x 1.3". Unit Weight: 5 oz. (with batteries). Display Type: 4-Level Gray. Pixels: 128 x 160. Display Size: 2.2". Battery: 2 "AA" batteries (not included). Battery Life: 20 hours. Internal Memory: N/A. Expandability: No. Interface: Full-speed USB. Waypoints: 2,000. Tracklog Points: 10,000. Routes/Legs: 200. Basemap: Worldwide. Map Storage: Internal. Area Calculation: Yes. Electronic Compass: No. Barometer/Altimeter: No. Wireless Communication: No. Beeper: No. Audible Alarms: No. Elevation/Vertical Speed: No. Celestial Information: Yes.

eTrex 20 Features a 2.2" 65k color sunlight readable display, a shaded relief worldwide basemap, and internal memory plus a microSD™ card slot. Specifications Receiver Channels: 12. GPS Antenna: High Sensitivity, Quad Helix. WAAS Capable: Yes. Acquisition Time: 0:15 - 0:45. Accuracy: <15m. DGPS: <3m. Waterproof Standard: IPX7. Unit Size (HWD): 2.1" x 4.0" x 1.3". Unit Weight: 5 oz. (with batteries). Display Type: 65K color TFT. Pixels: 176 x 220. Display Size: 2.2". Battery: 2 "AA" batteries (not included). Battery Life: 20 hours. Internal Memory: 1.7 GB. Expandability: Micro SD. Interface: Full-speed USB. Waypoints: 2,000. Tracklog Points: 10,000. Routes/Legs: 200. Paperless Geocaches: 5,000. Basemap: Worldwide with shaded relief. Map Storage: Internal. Area Calculation: Yes. Electronic Compass: No. Barometer/Altimeter: No. Wireless Communication: No. Beeper: Yes. Audible Alarms: Yes. Elevation/Vertical Speed: No. Celestial Information: Yes.

eTrex 30 In addition to the features of the eTrex 20, the eTrex 30 comes with a 3-axis electronic compass that shows your heading even when the unit is not held flat, as well as a barometric altimeter that provides precise elevation readings, and wireless unit-to-unit connectivity for sharing waypoints, tracks, routes and geocaches. Specifications Receiver Channels: 12. GPS Antenna: High Sensitivity, Quad Helix. WAAS Capable: Yes. Acquisition Time: 0:15 - 0:45. Accuracy: <15m. DGPS: <3m. Waterproof Standard: IPX7. Unit Size (HWD): 2.1" x 3.9" x 1.3". Unit Weight: 5 oz. (with batteries). Display Type: 65K color TFT. Pixels: 176 x 220. Display Size: 2.2". Battery: 2 "AA" batteries (not included). Battery Life: 20 hours. Internal Memory: 1.7 GB. Expandability: Micro SD. Interface: Full-speed USB. Waypoints: 2,000. Tracklog Points: 10,000. Routes/Legs: 200. Paperless Geocaches: 5,000. Basemap: Worldwide with shaded relief. Map Storage: Internal. Area Calculation: Yes. Electronic Compass: Yes. Barometer/Altimeter: Yes. Wireless Communication: Yes. Beeper: Yes. Audible Alarms: Yes. Elevation/Vertical Speed: Yes. Celestial Information: Yes.



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Garmin® Oregon® 650 GPS Receivers

Garmin's most sunlight-readable handheld yet! Plus it has an all-new responsive, yet durable touchscreen and dual orientation views. A powerful 8MP autofocus camera with LED flash/torch also geotags your location. Other

features include a faster processor allowing maps to be zoomed, panned, and rotated using multi-touch; GLONASS satellite tracking for more accurate positioning; a built-in 3-axis compass plus accelerometer and barometric altimeter sensors; a customizable action button; and a dual battery system allowing the use of 2-AA batteries or a NiMH battery pack (included).

Specifications

Receiver Channels: 12. GPS Antenna: High Sensitivity Patch. WAAS Capable: Yes. Acquisition Time: 0:01 - 0:36. Accuracy: $\pm 10\text{m}$. DGPS: 3-5m. Waterproof Standard: IEC 60529 IPX7. Unit Size: 4.5" x 2.4" x 1.3". Unit Weight: 7.4 oz. with batteries. Display Type: Transflective Color TFT touchscreen. Display Size: 3.0" Diagonal (2.5" x 1.5"). Battery: Rechargeable NiMH pack (included) or 2 AA batteries (not included). Battery Life (Hours): 16 hours. Internal Memory: 3.5 GB. Accepts Data Cards: Micro SD Card (not included). Waypoints: 4,000. Tracklog Points: 10,000. Routes: 200. Basemap: Worldwide with DEM data. Ability to Add Maps: Yes. Area Calculation: Yes. Electronic Compass: Yes (tilt-compensated, 3-axis). Barometer/Altimeter: Yes. Calendar: Yes. Audible Alarms: Proximity waypoint, anchor drag, off-course; alarm clock. Elevation/Vertical Speed: Yes. Tidal Information: Yes (with optional Bluechart). Camera: Yes. Picture Viewer: Yes. Photo Navigation: Yes. Unit-to-Unit Transfer: Yes. Celestial Information: Yes