



**GARMIN**

## Garmin® Monterra™ GPS

### Description

Features 6 GB of internal memory and is pre-loaded with Worldwide Basemap. Monterra is a full-featured Wi-Fi® enabled GPS navigator that combines Garmin's powerful mapping with the versatility of Android. Get Android apps for Monterra on Google Play, or access professional apps to extend your office to the field. Monterra is the ultimate mapping tool with custom 3-D mapping that allows you to see rich textures, such as hills, valleys, lakes and forests. Zoom in, pan out and rotate the 3-D map using multi-touch. With Wi-Fi, ANT+, Bluetooth® and NFC, Monterra lets you share your data, maps, waypoints, tracks, routes and geocaches up to 50 times faster with other wireless compatible devices. Other features include a brilliant 4" dual orientation, sunlight-readable, durable mineral

glass display with multi-touch interface; high-sensitivity GPS/GLONASS receiver for better positioning; 3 axis compass with accelerometer; gyro and barometric altimeter; built-in waterproof microphone and speaker with 3.5mm jack; FM radio; built-in UV sensor to help protect from the sun; plus a built-in 8MP autofocus camera with LED flash allowing users to take geotagged photos and capture full 1080p HD video. Dual battery system allows you to use the rechargeable Lithium-ion pack (included) or 3 replaceable AA batteries. Includes Monterra, Lithium-ion battery pack, USB cable, AC adapter, anti-glare screen protectors, and documentation.

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Channels: 12. GPS Antenna: High Sensitivity, Patch. WAAS Capable: Yes. Acquisition Time: 0:15 - accuracy: ±15m. DGPS: <3m. Waterproof Standard: IPX7. Unit Size (HWD): 2.9" x 5.9" x 1.4". Unit 7 oz. with included battery pack. Display Type: Transflective, 65K color TFT, dual orientation. Size: 2" x 3.5". Battery: Rechargeable lithium-ion (included) or 3 "AA" batteries (not included). Battery 6 hours (lithium-ion), up to 22 hours (AA). Internal Memory: 6 GB. Expandability: microSD™ card (sold separately). Interface: high speed USB. Waypoints: 4,000. Tracklog Points: 10,000 points. Routes/Legs: 200. Worldwide. Topographic Maps: Mapsource Topo (not included). Marine Maps: Mapsource BlueChart G2 (not included). Photo Navigation: Yes. Unit-to-Unit Transfer: Yes. Area Calculation: Yes. Electronic Chart Display and Control: Yes. Barometer/Altimeter: Yes. Calendar: Yes. Audible Alarms: Anchor, Arrival, Clock, Offcourse. Maximum Speed: No. Celestial Information: Yes.

## 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