



With an eTrex® series GPS by your side, you can take on the big wide world without looking back. For basic navigation, look to the original eTrex, the low-cost GPS, or the Venture, which

Compact, go-anywhere GPS receivers

accepts downloaded points of interest. The Legend steps up the mapping capabilities with its detailed basemap. eTrex Summit is a basic GPS with built-in electronic compass and barometric altimeter while the Vista has all this plus a detailed basemap. These smart little handhelds are tough and waterproof. All feature simple, one-hand operations. For your next adventure on land or sea, pack light. Go with eTrex.



specifications



Navigation features

Waypoints/icons: 500 with name and graphic symbol

Tracks: Automatic track log; 10 saved tracks let you retrace your path in both directions

Trip computer: Current speed, average speed, time of sunrise/sunset, resetable maximum speed, trip timer and trip distance

Map datums: More than 100

Position format: Lat/Lon, UTM/UPS, Maidenhead, MGRS, Loran TDs (Venture, Legend and Vista only) and other grids

GPS performance

Receiver: WAAS enabled (Venture, Legend, Vista only), 12 parallel channel GPS receiver continuously tracks and uses up to 12 satellites to compute and update your position

Acquisition times:

Warm: Approximately 15 seconds

Cold: Approximately 45 seconds

AutoLocate™: Approximately 5 minutes

Update rate: 1/second, continuous

GPS accuracy:

Position: < 15 meters, 95% typical*

Velocity: 0.05 meter/sec steady state

DGPS (USCG) accuracy:

Position: 3-5 meters, 95% typical

Velocity: 0.05 meter/sec steady state

DGPS (WAAS) accuracy:

Position: < 3 meters, 95% typical

Velocity: 0.05 meter/sec steady state

Dynamics: 6g's

Interfaces: RS232 with NMEA 0183, RTCM 104 DGPS data format and proprietary GARMIN

Antenna: Built-in patch

Power

Source: 2 "AA" batteries (not included)

Physical

Size: 4.4"H x 2.0"W x 1.2"D (11.2 x 5.1 x 3.0 cm)

Weight: 5.3 ounces (150 g) with batteries

Display: 2.1"H x 1.1"W (5.4 x 2.7 cm) high-contrast LCD with bright backlighting

Case: Waterproof to IEC 529 IPX7 standards

Temperature range: 5°F to 158°F (-15°C to 70°C)

User data storage: Indefinite, no memory battery required

Accessories

Standard: PC interface cable (Venture, Legend and Vista only)
User's guide
Quick reference guide
Wrist strap

Optional: Carrying case
Holster
PC interface cable
PC interface cable with 12-volt adapter
12-volt adapter cable
Handlebar mount
Marine mount
Automotive suction mount
Adjustable automotive mounting bracket
MapSource CD-ROMs
Instructional video

Electronic compass feature (eTrex Summit and Vista only)

Accuracy: ±2 degrees with proper calibration (typical); ±5 degrees extreme northern and southern latitudes

Resolution: 1 degree

Barometric altimeter feature (eTrex Summit and Vista only)

Accuracy: 10 feet with proper calibration (user and/or automatic calibration)

Resolution: 1 foot

Range: -2,000 to 30,000 feet

Elevation computer: Current elevation, resetable minimum and maximum elevation, ascent/descent rate, total ascent/descent, average and maximum ascent/descent rate

Pressure: Local pressure (mbar/inches HG), 12-hour automatic pressure trend recording

eTrex



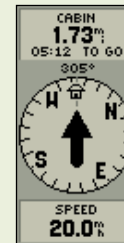
Mark waypoint page

eTrex Venture



Map page

eTrex Summit



Compass page

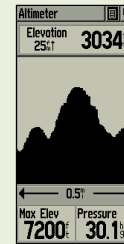
eTrex Legend



Map page

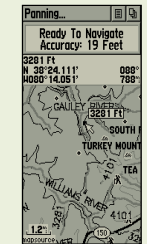
(shown with optional MapSource Fishing Hot Spots® detail)

eTrex Vista



Elevation page

eTrex Vista



Map page

(shown with optional MapSource Topo detail)

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Specifications are preliminary and subject to change without notice.

* Subject to accuracy degradation to 100m 2DRMS under the U.S. Department of Defense imposed Selective Availability Program.

** These units are also able to transfer waypoints, routes and tracks between the PC and GPS using MapSource.™

Here's how the units are different



WAAS enabled database or map display resolution routes battery life sensors

not available
none
64 x 128 pixels
1 reversible
22 hours
none

WAAS enabled
city point database
160 x 288 pixels
20 reversible
20 hours
none

WAAS enabled
detailed basemap
160 x 288 pixels
20 reversible
18 hours
none

not available
none
64 x 128 pixels
20 reversible
16 hours
electronic compass,
barometric altimeter
limited — able to transfer waypoints, routes and tracks between PC and GPS

WAAS enabled
detailed basemap
160 x 288 pixels
20 reversible
12 hours
electronic compass,
barometric altimeter
extensive — accepts 24 MB of downloaded map detail from a variety of MapSource™ CDs**

MapSource™ compatibility

limited — able to transfer waypoints, routes and tracks between PC and GPS

some — accepts 1 MB data from the Points of Interest CD**

extensive — accepts 8 MB of downloaded map detail from a variety of MapSource™ CDs**