

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.





eTrex[®] series

specifications



Navigation features
Waypoints/icons: 1000 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, resettable 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

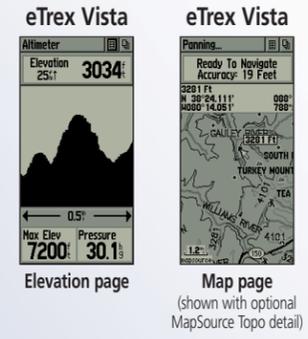
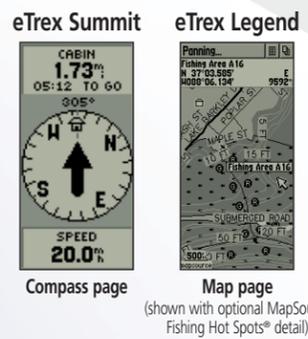
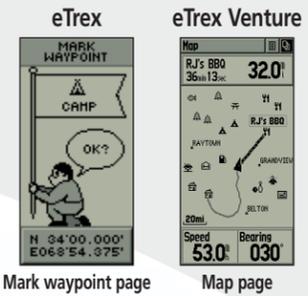
GPS performance
Receiver: WAAS enabled (Venture, Legend, Vista only), 12 parallel channel GPS receiver continuously tracks and uses up to 12 satellites to compute and update your position
Acquisition times:
Warm: Approximately 15 seconds
Cold: Approximately 45 seconds
AutoLocate™: Approximately 5 minutes
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, resettable 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



Here's how the units are different



	eTrex	eTrex Venture	eTrex Legend	eTrex Summit	eTrex Vista
WAAS enabled database or map display resolution	not available none	WAAS enabled city point database 160 x 288 pixels	WAAS enabled detailed basemap 160 x 288 pixels	not available none	WAAS enabled detailed basemap 160 x 288 pixels
routes	64 x 128 pixels 1 reversible	20 reversible	20 reversible	20 reversible	20 reversible
battery life	22 hours	20 hours	18 hours	16 hours	12 hours
sensors	none	none	none	electronic compass, barometric altimeter	electronic compass, barometric altimeter
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**	limited — able to transfer waypoints, routes and tracks between PC and GPS	extensive — accepts 24 MB of downloaded map detail from a variety of MapSource™ CDs**

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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.™