

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:** 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, 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:** Differential-ready, 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 2 minutes

- Update rate:** 1/second, continuous

GPS accuracy:

- Position:** < 15 meters, 95% typical*
- Velocity:** 0.05 meter/sec steady state

DGPS accuracy:

- Position:** 3-5 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
Adjustable automotive mounting bracket
MapSource CD-ROMs
Training video (eTrex, eTrex Summit only)

Electronic compass feature (eTrex Summit and Vista only)

- Accuracy:** ±5 degrees with proper calibration (user calibration)

- Resolution:** 1 degree

Barometric altimeter feature (eTrex Summit and Vista only)

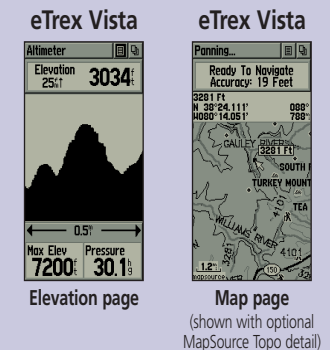
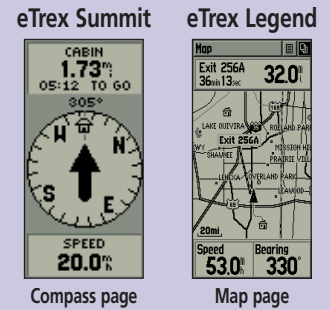
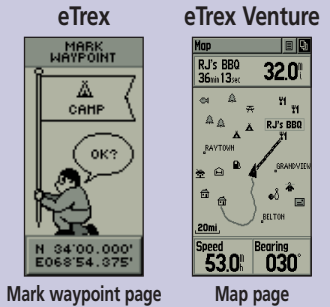
- Accuracy:** 10 feet with proper calibration (user and/or automatic calibration)

- 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



©2000 GARMIN Corporation



GARMIN International, Inc.
1200 East 151st Street
Olathe, Kansas 66062, U.S.A.
913/397.8200 fax 913/397.8282

GARMIN (Europe) Ltd.
Unit 5, The Quadrangle
Abbey Park Industrial Estate
Romsey, SO51 9AQ, U.K.
44/1794.519944 fax 44/1794.519222

GARMIN (Asia) Corporation
No. 68, Jangshu 2nd Rd.
Shijr, Taipei County, Taiwan
886/2.2642.9199 fax 886/2.2642.9099

www.garmin.com

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



	eTrex	eTrex Venture	eTrex Legend	eTrex Summit	eTrex Vista
database or map display resolution	none	city point database	detailed basemap	none	detailed basemap
routes	64 x 128 pixels	160 x 288 pixels	160 x 288 pixels	64 x 128 pixels	160 x 288 pixels
battery life	1 reversible	20 reversible	20 reversible	20 reversible	20 reversible
sensors	22 hours	18 hours	18 hours	16 hours	12 hours
MapSource™ compatibility	none	none	none	electronic compass, barometric altimeter	electronic compass, barometric altimeter
	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 8 MB of downloaded map detail from a variety of MapSource™ CDs**