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Garmin eTrex 30

Garmin eTrex 30 Handheld GPS Navigator User Manual

Model: eTrex 30 | Brand: Garmin

1. Introduction

The Garmin eTrex 30 is a rugged and versatile handheld GPS navigator designed for outdoor enthusiasts. It features a worldwide basemap, a 3-axis electronic compass, and a barometric altimeter, making it an ideal companion for hiking, geocaching, and other outdoor activities. This manual provides essential information for setting up, operating, and maintaining your device.

Figure 1: Front view of the Garmin eTrex 30 displaying a map.

Figure 2: Front and back views of the Garmin eTrex 30.

2. What's in the Box

- Garmin eTrex 30 Handheld GPS Navigator
- Two AA batteries
- Wrist Mount
- USB Cable
- Documentation (Quick Start Manual)

Note: A microSD card is not included for optional mapping of detailed roads and must be purchased separately if desired.

3. Setup

3.1 Battery Installation

1. Locate the battery compartment cover on the back of the device.
2. Twist the D-ring counter-clockwise to unlock and remove the cover.
3. Insert two AA batteries, observing the polarity markings (+ and -) inside the compartment.
4. Replace the battery cover and twist the D-ring clockwise to secure it.

Figure 3: Rear view of the eTrex 30 with the battery compartment.

3.2 Initial Power-On

1. Press and hold the Power button (located on the right side of the device) until the screen turns on.
2. Follow the on-screen prompts to select your language and other initial settings.

Figure 4: Side view of the eTrex 30 highlighting button placement.

4. Operating the Device

4.1 Navigation and Menus

The eTrex 30 features a joystick for menu navigation and selection. Use the joystick to scroll through options and press it to select. The 'Menu' button (left side) accesses context-sensitive options or the main menu. The 'Back' button (right side) returns to the previous screen.

4.2 Key Features

- **Worldwide Basemap:** View your current location on a preloaded worldwide basemap with shaded relief.
- **3-Axis Electronic Compass:** Provides accurate heading information even when standing still or holding the device at an angle.
- **Barometric Altimeter:** Tracks changes in pressure to pinpoint your precise altitude and can even plot barometric pressure over time to help you keep an eye on changing weather conditions.
- **Paperless Geocaching:** Download GPX files directly to your device and view key information such as location, terrain, difficulty, hints, and descriptions.
- **Wireless Sharing:** Share waypoints, tracks, routes, and geocaches wirelessly with other compatible Garmin devices.

back
menu
light
etrex 30
O
S
N
W
Geschw.
8.1 km/h
Max. Geschw.
13.0 km/h
Zeit i. Bew.
23:51
M. Ges. i. Bew.
10.0 km/h
Zeit im Stand
02:01
Gesamtschnitt
9.2 km/h
GARMIN

Figure 5: The eTrex 30 displaying its 3-axis electronic compass.

4.3 Main Menu Options

From the main menu, you can access various functions:

- **Map:** Displays your current location on the basemap.
- **Where To?:** Allows you to search for destinations, waypoints, geocaches, and more.
- **Mark Waypoint:** Saves your current location as a waypoint.
- **Compass:** Shows a digital compass for navigation.
- **Trip Computer:** Displays trip data such as speed, distance, and time.
- **Setup:** Configures device settings.
- **Geocaches:** Accesses downloaded geocaches.
- **Waypoint Manager:** Manages saved waypoints.
- **Route Planner:** Creates and manages routes.
- **Track Manager:** Manages saved tracks.
- **Area Calculation:** Calculates the area of a defined track.
- **Sun and Moon:** Provides sunrise, sunset, moonrise, and moonset times.
- **Hunt and Fish:** Displays optimal hunting and fishing times.
- **Calculator:** A basic calculator function.
- **Alarm Clock:** Sets an alarm.
- **Stopwatch:** A timing function.
- **Satellite:** Shows satellite reception status.

Figure 6: The eTrex 30 displaying map and elevation profile.

5. Maintenance

5.1 General Care

- Clean the device with a cloth dampened with a mild detergent solution.
- Avoid chemical cleaners and solvents that can damage plastic components.
- The device is waterproof; however, ensure the battery cover is securely fastened before exposure to water.

5.2 Battery Life

The eTrex 30 operates on two AA batteries, providing up to 25 hours of battery life. To maximize battery life, reduce backlight brightness and disable unnecessary features when not in use.

6. Troubleshooting

6.1 Device Not Powering On

- Ensure batteries are correctly installed with proper polarity.
- Replace batteries with fresh ones.
- Verify the battery compartment cover is securely closed.

6.2 GPS Signal Acquisition Issues

- Ensure you are in an open area with a clear view of the sky.
- Allow several minutes for the device to acquire satellite signals, especially during first use or after long periods of inactivity.
- Check the 'Satellite' page in the main menu to monitor signal strength.

6.3 Firmware Updates

Regularly check for and install firmware updates using Garmin Express software on your computer. Updates can improve performance, add new features, and fix bugs.

7. Specifications

Feature	Specification
Product Dimensions	1.3 x 4 x 2.1 inches
Item Weight	5 ounces
Batteries	2 AA batteries required
Battery Life	25 Hours
Screen Size	2.2 Inches
Special Features	Compass, Barometric Altimeter, Wireless Sharing, Geocaching Support
Connectivity Technology	USB
Map Type	Street; Topographical

Figure 7: Size comparison of the eTrex 30 in hand.

8. Warranty and Support

For warranty information, technical support, or additional resources, please visit the official Garmin website or contact Garmin customer service. Keep your proof of purchase for warranty claims.

Related Documents - eTrex 30

	Garmin eTrex 10, 20, 30 Owner's Manual - User Guide Explore the features of your Garmin eTrex 10, 20, or 30 handheld GPS navigator with this official owner's manual. Learn setup, navigation, waypoint management, and more.
	Garmin eTrex 10/20/20x/30/30x User Manual Comprehensive user manual for the Garmin eTrex 10, 20, 20x, 30, and 30x GPS devices. Learn about device features, navigation, settings, and maintenance.

	Garmin eTrex 10/20/20X/30/30X GPS Device Owner's Manual Comprehensive owner's manual for the Garmin eTrex 10, 20, 20x, 30, and 30x GPS devices, covering device overview, battery information, navigation, waypoints, routes, tracks, GPS systems, device customization, data management, and troubleshooting.
	Garmin eTrex SE/Solar Руководство пользователя Подробное руководство пользователя для GPS-навигаторов Garmin eTrex SE и eTrex Solar, охватывающее настройку, функции, навигацию, сохраненные данные и устранение неполадок.
	Garmin eTrex 20/30 Quick Start Manual Quick start guide for Garmin eTrex 20 and 30 GPS devices, covering setup, basic features, navigation, and troubleshooting.
	eTrex® Touch Priročnik za uporabo This comprehensive user manual for the Garmin eTrex® Touch handheld GPS device provides detailed instructions on setup, features, navigation, settings, and maintenance. It is designed for outdoor enthusiasts and professionals, offering reliable positioning and an intuitive interface for activities like hiking, cycling, and geocaching.