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## Garmin eTrex Touch 35t

# Garmin eTrex Touch 35t Handheld GPS User Manual

Model: eTrex Touch 35t (Part Number: 010-01325-13)

## 1. INTRODUCTION

This manual provides comprehensive instructions for the Garmin eTrex Touch 35t handheld GPS device. It covers device setup, operation, maintenance, and troubleshooting to ensure optimal performance and user experience. Please read this manual thoroughly before using your device.

## 2. PACKAGE CONTENTS

Verify that your package contains the following items:

- Garmin eTrex Touch 35t Handheld GPS Device
- USB Cable
- Documentation (this manual)

## 3. DEVICE OVERVIEW AND FEATURES

The Garmin eTrex Touch 35t is a rugged, versatile handheld GPS designed for outdoor navigation. It features a color touchscreen and preloaded TOPO US 100K maps.

### Key Features:

- **Touchscreen:** 2.6-inch color, capacitive touchscreen display for intuitive interaction.
- **Activity Profiles:** Customizable navigation settings for various activities, including climbing, hiking, hunting, biking, geocaching, and fishing.
- **Electronic Compass:** A 3-axis tilt-compensated electronic compass provides accurate heading information even when stationary.
- **Built-in Mapping:** Includes a worldwide base map with shaded relief and preloaded TOPO US 100K maps.
- **Barometric Altimeter:** Provides precise elevation data and can be used for weather trend tracking.
- **Smart Notifications:** Receive alerts from a compatible smartphone directly on the device.
- **ANT+ Connectivity:** Allows connection to external sensors and devices.

Physical Components:



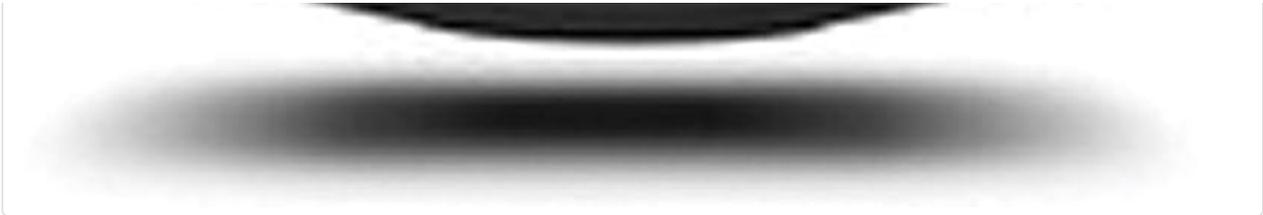


Figure 3.1: Front view of the Garmin eTrex Touch 35t displaying a topographic map with rivers and roads.





Figure 3.2: The device displaying the activity profile selection screen, with 'Hike' as an option.





Figure 3.3: The system settings menu, allowing access to various device configurations.

## 4. SETUP

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### 4.1 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.
4. Replace the cover and twist the D-ring clockwise to secure it.

### 4.2 Initial Power-On and Basic Settings

1. Press and hold the power button (located on the side) until the screen turns on.
2. Follow the on-screen prompts to select your language, time zone, and other initial preferences.

### 4.3 Connecting to a Computer

To transfer data, maps, or update software, connect the device to your computer using the supplied USB cable. The device will appear as a removable drive.

## 5. OPERATING THE DEVICE

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### 5.1 Touchscreen Navigation

The eTrex Touch 35t features a responsive touchscreen. Tap to select items, swipe to scroll, and pinch to

zoom on maps.

## 5.2 Acquiring GPS Signal

For accurate positioning, ensure the device has a clear view of the sky. It may take a few minutes to acquire a satellite signal upon first use or after a long period of inactivity.

## 5.3 Using Maps and Navigation

The device comes preloaded with TOPO US 100K maps. You can view your current location, navigate to waypoints, or follow pre-planned routes.





Figure 5.1: Turn-by-turn navigation display, indicating a left turn on Lake St.

#### 5.4 Electronic Compass

The 3-axis electronic compass provides your heading even when you are standing still. Calibrate the compass periodically for best accuracy.





Figure 5.2: Compass screen showing current speed, distance to next point, estimated time of arrival (ETA), and time to destination.

### 5.5 Barometric Altimeter

The altimeter provides accurate elevation readings. It can also be used to plot elevation over time, useful for tracking ascents and descents.





Figure 5.3: Elevation profile graph showing total ascent and current elevation.

## 5.6 Smart Notifications

Pair your eTrex Touch 35t with a compatible smartphone via Bluetooth to receive notifications directly on your device screen.

*trex touch 35t*



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Figure 5.4: Smart notification displayed on the screen, showing a message from 'Phil'.

## 6. MAINTENANCE

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### 6.1 Cleaning the Device

Clean the device using a cloth dampened with a mild detergent solution. Wipe the screen gently with a soft, lint-free cloth. Avoid abrasive cleaners or solvents.

### 6.2 Battery Care

Remove batteries if the device will not be used for an extended period to prevent leakage. Use high-quality AA batteries for optimal performance.

### 6.3 Software Updates

Periodically check for software updates on the Garmin website ([www.garmin.com](http://www.garmin.com)) to ensure your device has the latest features and improvements.

## 7. TROUBLESHOOTING

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### 7.1 Device Not Powering On

- Ensure batteries are correctly installed and fully charged.
- Try new batteries.

### 7.2 Poor GPS Signal

- Move to an open area with a clear view of the sky, away from tall buildings or dense foliage.
- Allow several minutes for the device to acquire satellites.

### 7.3 Touchscreen Unresponsive

- Perform a soft reset by holding the power button until the device restarts.
- Ensure the screen is clean and dry.

### 7.4 Connectivity Issues (USB/ANT+)

- Ensure cables are securely connected.
- Verify that drivers are installed on your computer (if applicable).
- For ANT+, ensure sensors are within range and have fresh batteries.

## 8. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Product Dimensions	1.3 x 2.3 x 4 inches
Item Weight	5.6 ounces
Item Model Number	010-01325-13
Batteries	2 AA batteries required
Connectivity Technologies	USB
Special Features	Touchscreen, Barometric Altimeter, Electronic Compass, ANT+
Human Interface Input	Touchscreen
Scanner Resolution	160 x 240 pixels
Screen Size	2.6 Inches
Map Type	TOPO U.S. 100K (not routable)
Battery Life	16 Hours
Mounting Type	Handheld
Manufacturer	Garmin
Date First Available	July 2, 2015

## 9. WARRANTY AND SUPPORT

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

**Garmin Support Website:** [support.garmin.com](http://support.garmin.com)