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Garmin 010-02993-00

Garmin Edge MTB GPS Bike Computer

INSTRUCTION MANUAL

Introduction

This manual provides essential information for the setup, operation, and maintenance of your Garmin Edge MTB GPS Bike Computer. Please read these instructions thoroughly to ensure proper use and to maximize the device's capabilities.

The Garmin Edge MTB is a rugged GPS bike computer designed specifically for mountain bikers, featuring preloaded trail maps and advanced performance tracking.

What's in the Box

Verify that all components are present:

- Garmin Edge MTB cycling computer
- MTB mount
- Top tube mount with strap
- Tether
- Charging/data cable
- Documentation

Setup

1. Charging the Device

Before first use, fully charge the Edge MTB computer. Connect the charging/data cable to the device's charging port and to a USB power source. A full charge provides up to 14 hours of battery life in demanding use cases, or up to 26 hours in battery saver mode.

2. Mounting the Device

Choose between the MTB mount or the top tube mount with strap based on your preference and bike configuration. Securely attach the chosen mount to your bicycle. Ensure the device clicks firmly into place on the mount.



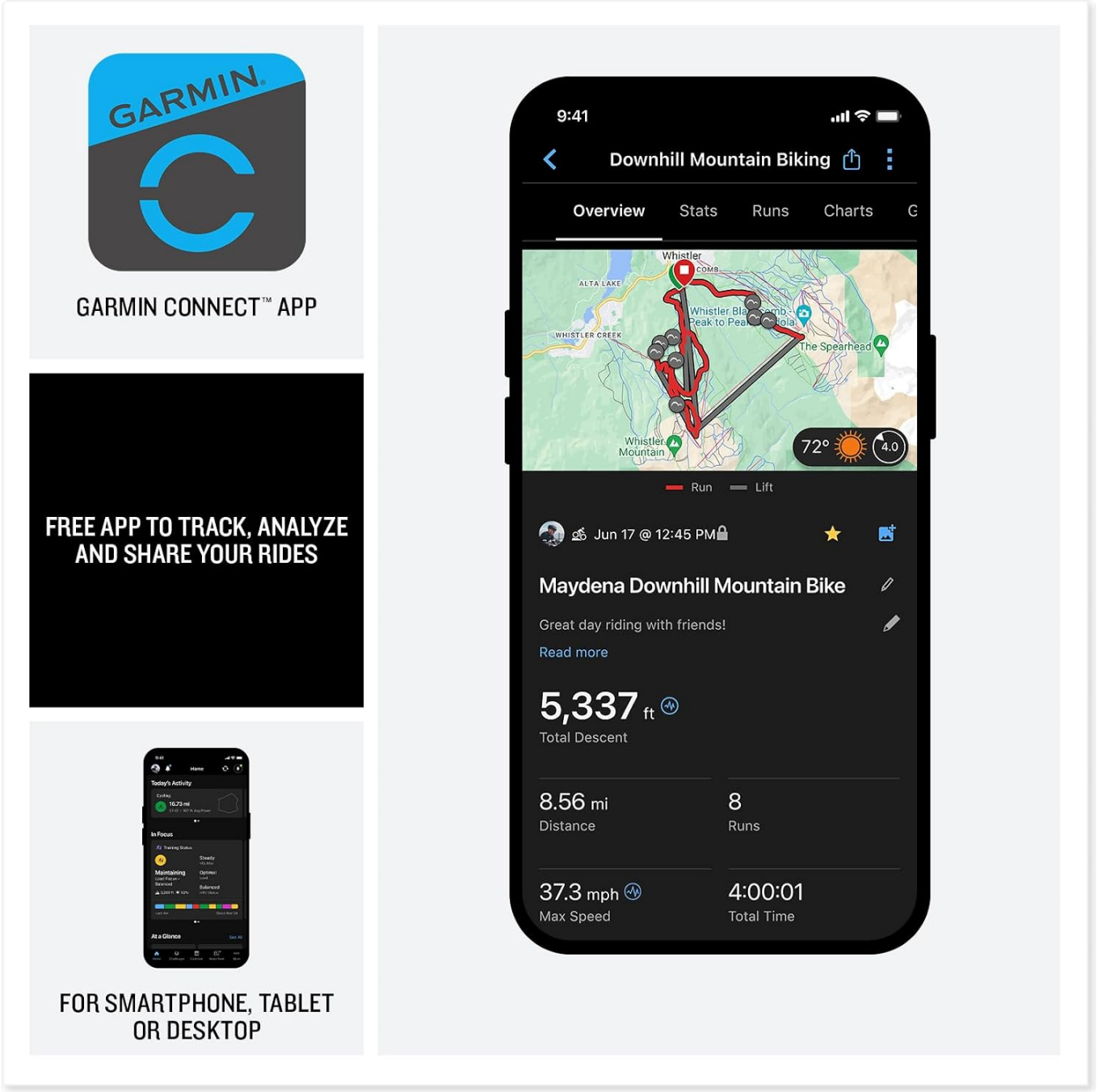
The Garmin Edge MTB computer securely mounted on bicycle handlebars, displaying ride data.

3. Initial Power On and Configuration

Press and hold the power button to turn on the device. Follow the on-screen prompts to select your language, units of measurement, and other initial settings.

4. Pairing with Garmin Connect App

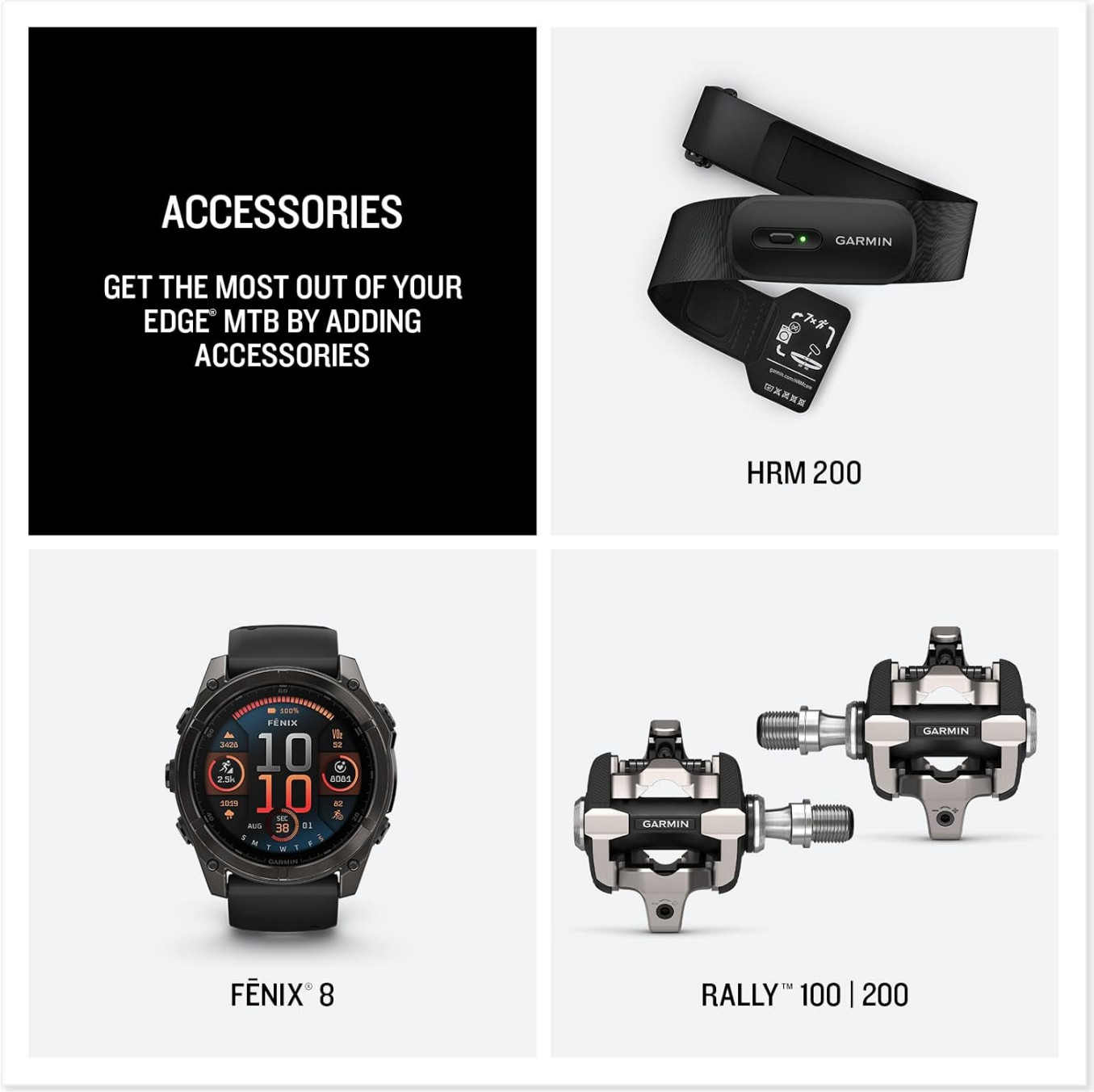
For full functionality, download the Garmin Connect app on your compatible smartphone. Open the app, create an account if you don't have one, and follow the instructions to pair your Edge MTB device via Bluetooth. This enables ride tracking, data analysis, and smart notifications.



The Garmin Connect app interface on a smartphone, showing detailed ride data and analysis.

5. Pairing Accessories (Optional)

The Edge MTB can pair with various ANT+ and Bluetooth accessories such as heart rate monitors (e.g., HRM 200) and power meters (e.g., Rally XC). Refer to the accessory's manual for specific pairing instructions. Navigate to the device's sensor settings to add new sensors.



The Garmin Edge MTB shown alongside compatible accessories: a heart rate monitor, a Fenix watch, and Rally pedals.

Operating Instructions

1. Basic Navigation and Controls

The device features a 7-button design for navigation. Use the up/down buttons to scroll through menus, the enter button to select, and the back button to return to the previous screen. The power button also serves as a quick access button for certain functions.

2. Starting a Ride

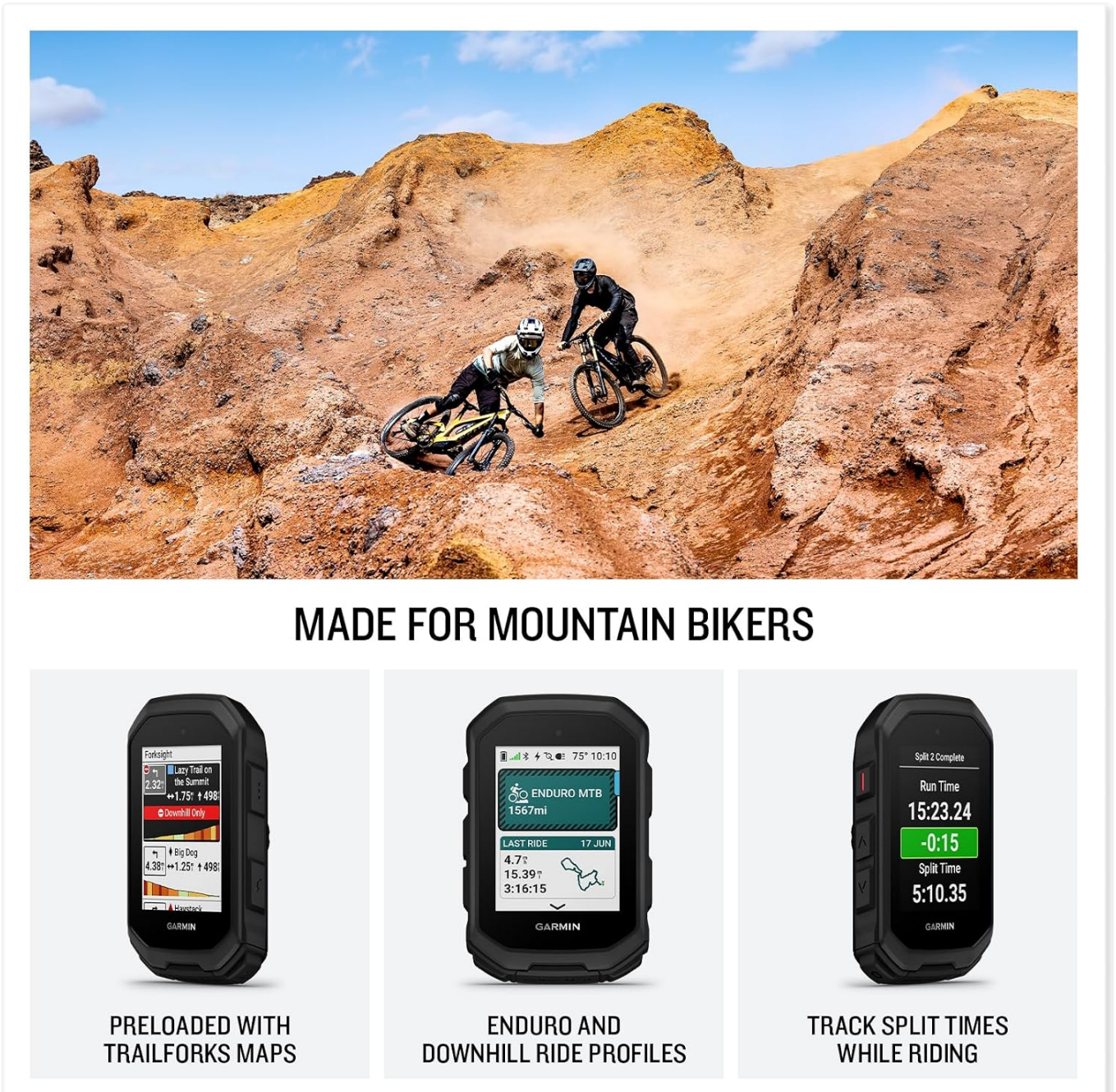
From the home screen, select a ride profile (e.g., Enduro, Downhill). Wait for the GPS signal to acquire (indicated by a solid GPS icon). Press the start button to begin recording your ride.



The Garmin Edge MTB displaying the 'Enduro MTB' profile, showing current mileage and last ride summary.

3. GPS and Mapping Features

The Edge MTB utilizes multi-band GPS with 5 Hz recording for superior accuracy, especially during descents. Preloaded Trailforks maps provide detailed trail information, while Forksight mode automatically displays upcoming trail forks. Preloaded TopoActive maps are available for off-trail bike-specific mapping.



Three mountain bikers on a trail, illustrating the device's intended use. Below are images of the device showing Trailforks maps, Enduro/Downhill profiles, and split time tracking.

4. Performance Tracking

- **Timing Gates:** Set virtual timing gates on a course to track split times and analyze performance in real-time.
- **MTB Dynamics:** Track Grit and Flow metrics, jump speed, and hang time using built-in sensors (gyroscope, altimeter, accelerometer, magnetometer, barometer).
- **Training Insights:** When paired with compatible sensors, gain insights into training load, VO2 max, and recovery time.

5. Safety Features

- **Incident Detection:** If an incident is detected, the device can send a message with your location to pre-selected emergency contacts (requires compatible smartphone connection).
- **GroupRide:** Stay connected with fellow riders on group rides through in-ride messaging and live location sharing (requires compatible smartphone connection).

Maintenance

1. Cleaning the Device

The Edge MTB features a rugged design with scratch-resistant Corning Gorilla Glass. After rides, especially in muddy or dusty conditions, clean the device with a damp cloth and mild detergent. Rinse thoroughly with clean water and dry completely before charging or storing.



The Garmin Edge MTB submerged in mud, demonstrating its rugged and durable design.

2. Battery Care

To prolong battery life, avoid exposing the device to extreme temperatures. Store the device with a partial charge if it

will not be used for an extended period. Recharge the battery regularly.

3. Software Updates

Periodically check for software updates via the Garmin Connect app or Garmin Express software on your computer. Updates often include performance improvements, bug fixes, and new features.

Troubleshooting

1. Device Not Powering On

- Ensure the device is fully charged.
- Try holding the power button for 10-15 seconds to perform a hard reset.

2. GPS Signal Issues

- Ensure you are in an open area with a clear view of the sky.
- Wait a few minutes for the device to acquire a satellite signal.
- Check for any obstructions that might block the signal.

3. Connectivity Problems (Bluetooth/Sensors)

- Ensure Bluetooth is enabled on both your Edge MTB and your smartphone.
- Restart both devices.
- Remove and re-pair the device or sensor in the Garmin Connect app or device settings.
- Ensure sensors have fresh batteries.

4. Device Freezing or Restarting

- Ensure the device software is up to date.
- Perform a soft reset by holding the power button until the device turns off, then restart it.
- If issues persist, consider a factory reset (note: this will erase user data, back up important data first).

Specifications

Model Number	010-02993-00
Product Dimensions	0.8 x 2 x 3.1 inches
Item Weight	2.05 ounces
Battery Type	1 Nonstandard Battery (included)
Battery Life	Up to 14 hours (demanding use), up to 26 hours (battery saver mode)
Display	Colorful, sunlight-readable, scratch-resistant Corning Gorilla Glass
GPS	Multi-band GPS with 5 Hz recording
Connectivity	Bluetooth, USB
Human Interface Input	Buttons
Operating Systems	Android, Mac OS, Windows, iOS (for app compatibility)

Warranty and Support

For warranty information, please refer to the documentation included with your device or visit the official Garmin website. For technical support, product registration, and additional resources, visit garmin.com/support.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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