



Manuals.plus /

- › [Garmin /](#)
- › [Garmin GPSMAP 64x Handheld GPS User Manual](#)

Garmin 010-02258-00

Garmin GPSMAP 64x Handheld GPS User Manual

Model: 010-02258-00

Brand: Garmin

INTRODUCTION

This manual provides comprehensive instructions for the operation, maintenance, and troubleshooting of your Garmin GPSMAP 64x handheld navigator. The GPSMAP 64x series is designed for outdoor activities such as hiking, cycling, geocaching, and climbing, offering reliable navigation with multi-GNSS support and preloaded TopoActive maps.



Figure 1: Garmin GPSMAP 64x Handheld GPS Unit. This image shows the front view of the device, highlighting its screen with a topographical map, and the physical buttons for navigation and control.

GETTING STARTED

What's in the Box

- Garmin GPSMAP 64x device
- USB Cable
- Documentation (User Manual, Quick Start Guide)

Battery Installation

The GPSMAP 64x requires 1 Lithium Polymer battery. To install batteries:

1. Locate the battery compartment cover on the back of the device.

2. Twist the D-ring counter-clockwise and remove the cover.
3. Insert the batteries according to the polarity diagram inside the compartment.
4. Replace the cover and twist the D-ring clockwise to secure it.

Powering On/Off

To power on the device, press and hold the **Power** button located on the top right side. To power off, press and hold the **Power** button again until the power-off prompt appears, then select **Off**.

OPERATING THE DEVICE

Basic Navigation and Buttons

The GPSMAP 64x features a button-operated interface for reliable use in various conditions.

- **IN/OUT Buttons:** Used to zoom in and out on the map.
- **FIND Button:** Accesses the search menu to find waypoints, geocaches, tracks, and other saved locations.
- **MARK Button:** Creates a new waypoint at your current location.
- **PAGE Button:** Cycles through the main pages (Map, Compass, Trip Computer, etc.).
- **MENU Button:** Opens the options menu for the current page. Press twice to open the main menu.
- **QUIT Button:** Cancels an action or returns to the previous page.
- **ENTER Button:** Confirms selections or opens an item.
- **Directional Pad:** Navigates through menus and pans the map.

Using TopoActive Maps

The device comes preloaded with TopoActive maps, providing detailed topographical information, routable roads, and trails. Use the directional pad to pan the map and the IN/OUT buttons to adjust the zoom level. Your current position is indicated by a triangular pointer.

Multi-GNSS Support

The GPSMAP 64x supports multiple Global Navigation Satellite Systems (GNSS), including GPS, GLONASS, and Galileo. This multi-GNSS capability enhances positioning accuracy and provides faster satellite acquisition, especially in challenging environments like deep canyons or dense forests.

MAINTENANCE

Cleaning the Device

To clean the device, use a cloth dampened with a mild detergent solution. Wipe the exterior gently. Avoid using abrasive cleaners or solvents that could damage the plastic components or screen.

Software Updates

Garmin periodically releases software updates to improve performance and add new features. Connect your device to a computer using the supplied USB cable and use Garmin Express software to check for and install updates. Ensure your device is sufficiently charged before starting an update.

Battery Care

For optimal battery life, store the device in a cool, dry place when not in use. Remove batteries if the device will be stored for an extended period to prevent leakage. Use high-quality batteries for best performance.

TROUBLESHOOTING

Problem	Solution
Device will not power on.	Ensure batteries are correctly installed and fully charged. Try new batteries.
Poor satellite reception.	Ensure you have a clear view of the sky. Move away from tall buildings or dense tree cover. Allow more time for satellite acquisition.
Screen is unresponsive or frozen.	Perform a soft reset by removing and reinserting the batteries. If the issue persists, contact Garmin Support.
Device not recognized by computer.	Ensure the USB cable is securely connected to both the device and the computer. Try a different USB port or cable. Install Garmin Express software.

SPECIFICATIONS

Feature	Detail
Model Number	010-02258-00
Product Dimensions	6.3 x 2.4 x 1.4 inches
Item Weight	8 ounces
Display Size	2.6 Inches
Display Resolution	160 x 240 pixels
Battery Type	1 Lithium Polymer battery required
Battery Life	Up to 16 hours in GPS mode
GPS Receiver	High-sensitivity receiver with quad helix antenna
GNSS Support	GPS, GLONASS, Galileo
Preloaded Maps	TopoActive maps (U.S. and Australia only)
Connectivity	USB, Bluetooth (for some features)
Water Resistance	Rugged and water-resistant design
Special Features	Ability to Add Maps, Automatic Routing, Wireless Compatibility, Picture Viewer, Area Calculation, Live Tracking, Custom Maps, Sun and Moon Information, Hunt/Fish Calendar, Flashlight

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your device or visit the official Garmin website. Garmin provides product support, software updates, and additional resources through their website and customer service channels.

Garmin Support Website: www.garmin.com/support