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Garmin GPSMAP 62

Garmin GPSMAP 62 Handheld GPS Navigator User Manual

Model: GPSMAP 62 | Brand: Garmin

Introduction

The Garmin GPSMAP 62 is a rugged and waterproof handheld GPS navigator designed for outdoor enthusiasts. It features a 2.6-inch sunlight-readable 65K color screen, a quad helix antenna for superior GPS reception, and support for various mapping options including BirdsEye Satellite Imagery and Custom Maps. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your GPSMAP 62 device.

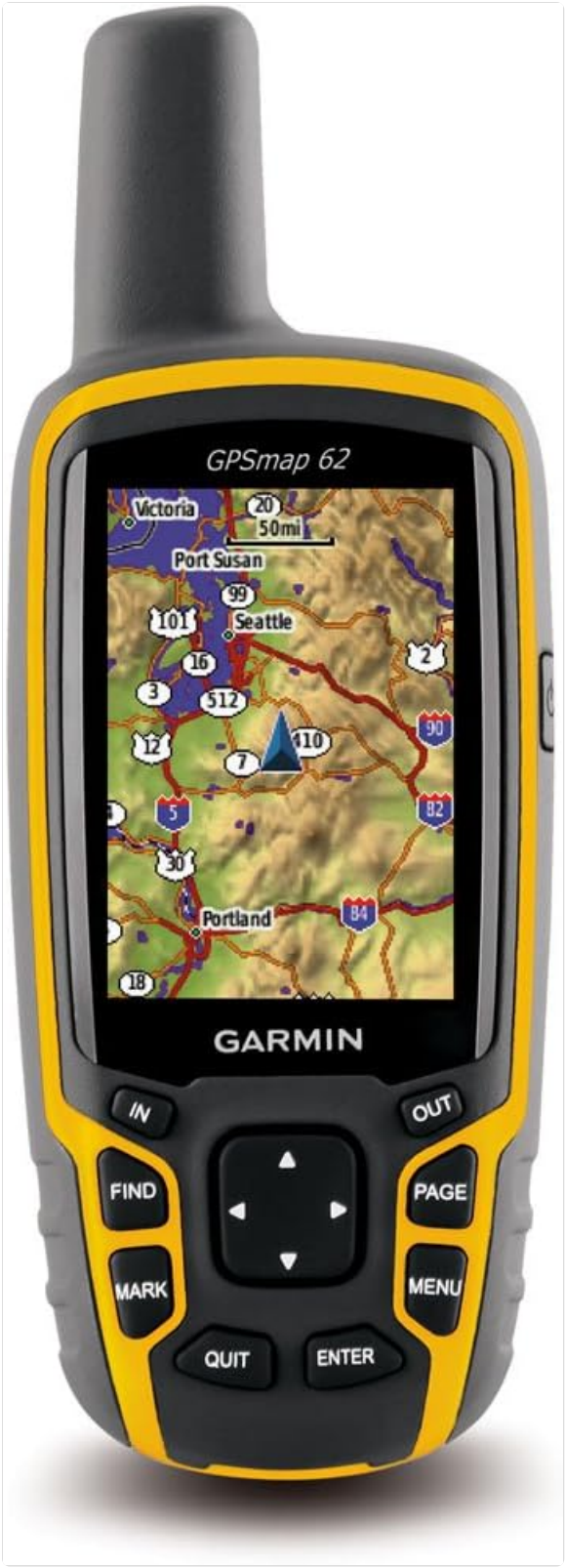


Image: Front view of the Garmin GPSMAP 62 handheld GPS navigator, showing its display with a map, and control buttons below the screen.

What's in the Box

Upon unboxing your Garmin GPSMAP 62, verify that all the following items are included:

- Garmin GPSMAP 62 Handheld GPS Navigator
- Wrist Strap
- USB Cable
- Quick Start Manual

- 2 AA Batteries (included)

Setup

1. Battery Installation

The GPSMAP 62 operates on two AA batteries. For optimal performance, use quality alkaline or NiMH rechargeable batteries.

1. Locate the battery compartment cover on the back of the device.
2. Lift the D-ring or latch to open the cover.
3. Insert two AA batteries, ensuring correct polarity (+ and -) as indicated inside the compartment.
4. Close the battery compartment cover securely until it latches.





Image: Rear view of the Garmin GPSMAP 62, highlighting the battery compartment cover and the D-ring latch.

2. Initial Power On and Basic Settings

To power on your device for the first time:

1. Press and hold the **Power** button located on the side of the device until the screen illuminates.
2. Follow the on-screen prompts to select your language, time format, and other initial settings.





Image: Side view of the Garmin GPSMAP 62, indicating the location of the power button.

3. Map Installation (Optional)

The GPSMAP 62 comes with a built-in worldwide basemap. You can expand its mapping capabilities by adding more detailed maps. The device has 1.7GB of onboard memory for additional map data.

- **Garmin Map Products:** Purchase and download detailed topographic (24K and 100K topo), marine (BlueChart g2), or road (City Navigator NT) maps from Garmin.
- **BirdsEye Satellite Imagery:** A subscription is required to download satellite images to your device and integrate them with your maps.
- **Custom Maps:** The GPSMAP 62 is compatible with free software that converts paper and electronic maps into downloadable maps for your device.

Refer to the specific map product instructions for detailed installation procedures. Typically, maps are transferred via the USB cable connected to a computer.

Operating Your GPSMAP 62

1. GPS Signal Acquisition

For accurate positioning, the GPSMAP 62 needs to acquire satellite signals. Its quad helix antenna and high-sensitivity, WAAS-enabled GPS receiver with HotFix satellite prediction allow for quick and precise location fixes, even in challenging environments like heavy tree cover or deep canyons.

- Power on the device and move to an open area with a clear view of the sky.
- The device will automatically begin searching for satellites. A progress bar or satellite icon will indicate signal acquisition status.
- Once a GPS fix is obtained, your current location will be displayed on the map.

2. Navigation Basics

The GPSMAP 62 uses a combination of buttons for navigation and interaction:

- **PAGE:** Cycles through main pages (Map, Compass, Trip Computer, etc.).
- **QUIT:** Returns to the previous page or cancels an action.
- **MENU:** Opens the menu for the current page; press twice for the main menu.
- **ENTER:** Selects an option or confirms an action.
- **FIND:** Opens the search menu to find waypoints, geocaches, tracks, etc.
- **MARK:** Marks your current location as a waypoint.
- **IN/OUT:** Zooms the map in or out.
- **Directional Pad:** Navigates menus and moves the map cursor.



Image: Angled front view of the Garmin GPSMAP 62, providing a clear view of the screen and all control buttons.

3. Geocaching

The GPSMAP 62 supports paperless geocaching using GPX files. This allows you to download geocaches and their details directly to your unit, eliminating the need for manual coordinate entry or paper printouts.

- Download GPX files from geocaching websites to your computer.
- Connect your GPSMAP 62 to your computer using the USB cable.
- Transfer the GPX files to the appropriate folder on your device (usually the GPX folder).
- Disconnect the device. The geocaches will now be available under the "Geocaches" menu.
- Select a geocache to view its location, terrain, difficulty, hints, and description, then navigate to it.

4. Garmin Connect Integration

Garmin Connect is an online platform for storing, analyzing, and sharing your outdoor activities. You can upload tracks and waypoints from your GPSMAP 62 to Garmin Connect.

- Connect your GPSMAP 62 to your computer via USB.
- Visit the Garmin Connect website and follow the instructions to upload your device data.
- On Garmin Connect, you can view your activities on a map (using Google Earth integration), analyze performance data, and share your experiences on social media platforms like Twitter and Facebook.

5. Photo Navigation

The GPSMAP 62 supports photo navigation, allowing you to navigate to geotagged photos downloaded from Garmin Connect Photos.

- Ensure your photos are geotagged and uploaded to Garmin Connect Photos.
- Download the photos to your device.
- Select a photo on your device to view its location and navigate to it.

Maintenance

- **Cleaning:** Clean the device with a cloth dampened with a mild detergent solution. Wipe it dry. Avoid chemical cleaners and solvents that can damage plastic components.
- **Waterproofing:** The GPSMAP 62 is waterproof. Ensure the battery compartment cover is securely latched and the USB port cover is properly sealed to maintain its waterproof rating.
- **Battery Care:** Remove batteries if the device will not be used for an extended period to prevent leakage.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Solution
Device does not power on.	Ensure batteries are inserted correctly with proper polarity. Replace with fresh batteries. Check if the battery contacts are clean.
Cannot acquire GPS signal.	Move to an open area with a clear view of the sky. Ensure the device has been stationary for a few minutes to allow for initial signal acquisition. Perform a soft reset (refer to Quick Start Manual for button combination).

Problem	Possible Solution
Screen is difficult to read in sunlight.	Adjust the backlight settings in the device menu. The transflective screen is designed for sunlight readability, but direct glare can still affect visibility.
Device is 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. Restart both the device and the computer. Install or update Garmin USB drivers if necessary.

Specifications

Feature	Detail
Product Dimensions	6.3 x 1.4 x 2.4 inches
Item Weight	9.2 ounces
Model Number	010-00868-00
Batteries	2 AA batteries (included)
RAM	1724 MB (1.7GB)
Display Type	2.6-inch transflective, 65-K color TFT display
Display Resolution	160 x 240 pixels
Special Features	Transflective screen, Barometric altimeter, Garmin Connect compatible, Custom POIs, Hunt/fish calendar, Geocaching, Photo navigation
Waterproof Rating	Yes (Rugged, waterproof navigator)
Battery Life	Up to 20 hours
Basemap	Built-in worldwide basemap with shaded relief

Warranty and Support

Garmin products are backed by a limited warranty. For specific warranty terms and conditions, please refer to the warranty information provided with your original purchase documentation or visit the official Garmin website.
For technical support, product registration, software updates, and additional resources, please visit the Garmin Support Center online. You can also find FAQs and community forums for further assistance.
Garmin Official Website: www.garmin.com
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