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Garmin GPSMAP 67i

Garmin GPSMAP 67i Rugged GPS Handheld User Manual

Model: GPSMAP 67i

1. Introduction

The Garmin GPSMAP 67i is a rugged GPS handheld device designed for outdoor navigation and communication. It integrates inReach satellite technology for two-way messaging and interactive SOS capabilities, ensuring connectivity beyond cellular networks. This device features a sunlight-readable color display, preloaded mapping, and multi-band GNSS support for accurate positioning. This manual provides essential information for setting up, operating, and maintaining your GPSMAP 67i.

2. What's in the Box

Verify that all items are present in the product packaging:

- GPSMAP 67i handheld device
- Type-A to Type-C USB cable
- Carabiner clip
- Documentation (this manual and safety information)

3. Setup

3.1 Charging the Device

Before initial use, fully charge the device battery. Connect the Type-A end of the USB cable to a power adapter or computer USB port, and the Type-C end to the device's USB port. The device will indicate charging status on the screen.

3.2 Powering On/Off

- To power on: Press and hold the **Power** button.
- To power off: Press and hold the **Power** button, then select **Power Off** on the screen.

3.3 Initial Configuration

Upon first power-on, the device will guide you through initial setup steps, including language selection, time zone, and unit preferences.

3.4 inReach Activation

To utilize inReach features such as two-way messaging and SOS, an active satellite subscription is required. Activate your device and subscription plan via the Garmin Explore website or app. Some jurisdictions may regulate or prohibit the use of satellite communication devices.

4. Operating the Device

4.1 User Interface and Buttons

The GPSMAP 67i operates using physical buttons. Familiarize yourself with the button layout:

- **Power**: Turns the device on/off, adjusts backlight.
- **FIND**: Accesses search functions for waypoints, tracks, and routes.
- **MARK**: Saves your current location as a waypoint.
- **PAGE**: Cycles through main pages (Map, Compass, Trip Computer, etc.).
- **MENU**: Opens the menu for the current page; double-press for main menu.
- **QUIT**: Returns to the previous page or cancels an action.
- **ENTER**: Selects an option or confirms an action.
- **Directional Pad**: Navigates menus and pans the map.
- **+** / **-**: Zooms in/out on the map page.
- **SOS Button**: Triggers an interactive SOS alert (under protective cover).





Figure 1: The Garmin GPSMAP 67i rugged GPS handheld, featuring a large sunlight-readable color display and physical buttons for navigation.

4.2 Navigation and Mapping

The GPSMAP 67i provides robust navigation features:

- **Multi-band GNSS Support**: Accesses multiple global navigation satellite systems for improved position accuracy, especially in challenging environments.
- **Preloaded TopoActive Mapping**: Includes detailed topographic maps for the U.S. and Canada, showing terrain contours, elevations, summits, rivers, and other geographical points.
- **Satellite Imagery**: Download high-resolution photorealistic maps directly to your device via Wi-Fi technology.
- **ABC Sensors**: Navigate with an altimeter for elevation data, a barometer for weather trend monitoring, and a 3-axis electronic compass for accurate heading.
- **Waypoints, Routes, and Tracks**: Plan, review, and sync these navigation elements using the Garmin Explore website or app.

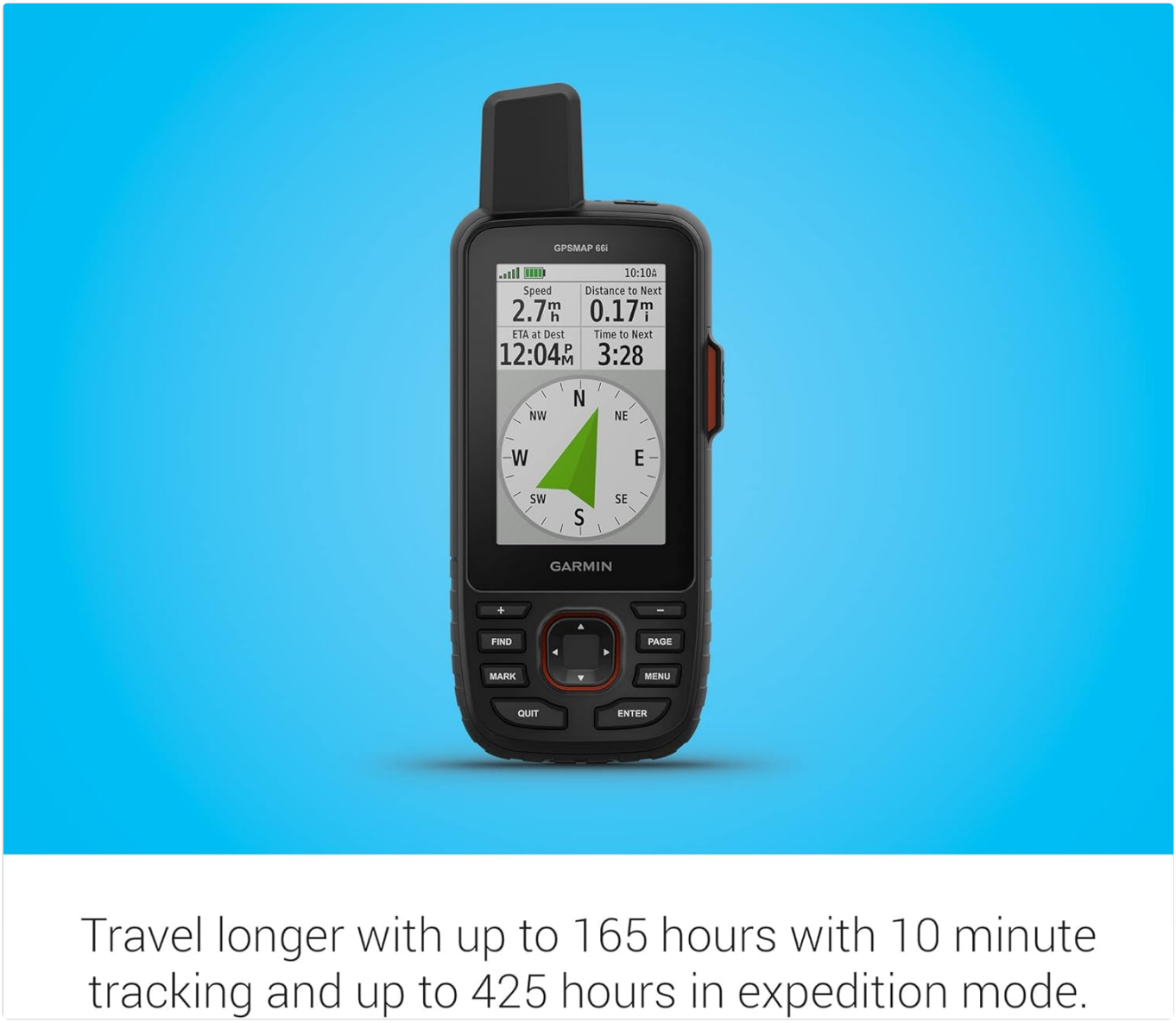


Figure 2: An elevation profile displayed on the GPSMAP 67i, providing topographical data for route planning and tracking.

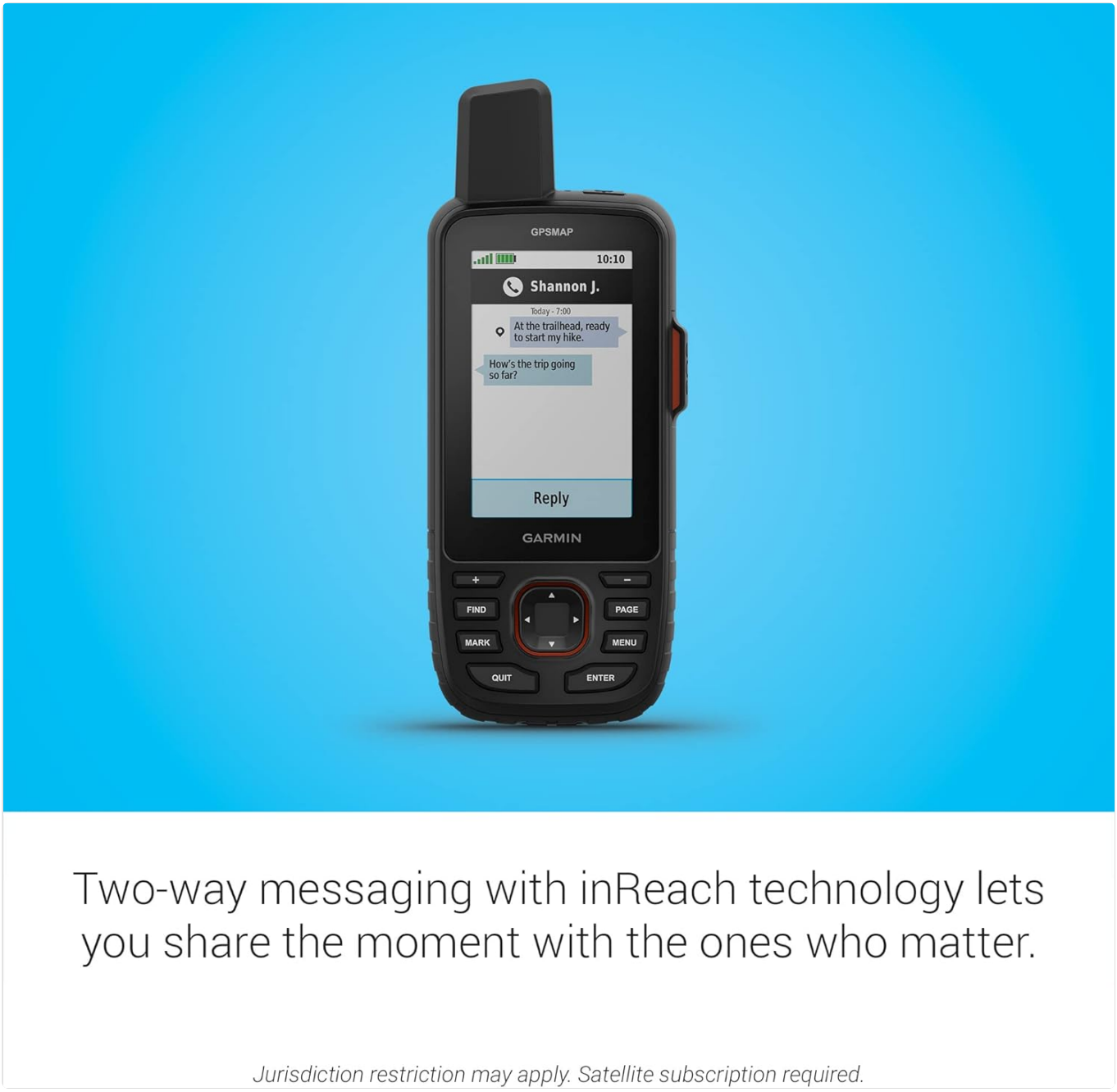


Figure 3: The device displaying a digital compass, current speed, and distance to destination, aiding in precise navigation.

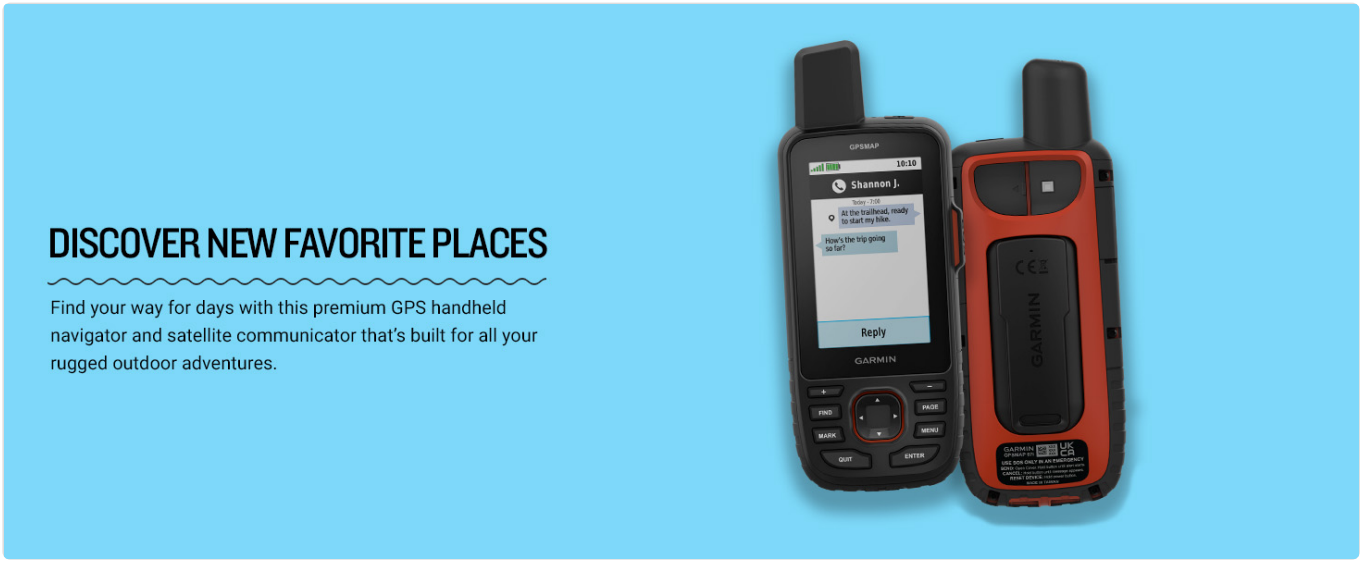


Figure 4: The GPSMAP 67i utilizes multi-band frequency support for enhanced position accuracy, even in challenging environments like dense forests or deep canyons.

4.3 inReach Satellite Communication

With an active inReach subscription, the GPSMAP 67i provides critical communication features:

- **Two-Way Messaging**: Exchange text messages with contacts via the 100% global Iridium satellite network.
- **Interactive SOS**: In case of an emergency, trigger an SOS alert to Garmin Response, a 24/7 staffed emergency response coordination center.
- **Location Tracking and Sharing**: Share your location with others, allowing them to track your progress or ping your device for its GPS location.
- **Optional inReach Weather**: Request detailed weather updates for your current location, waypoints, or destinations.



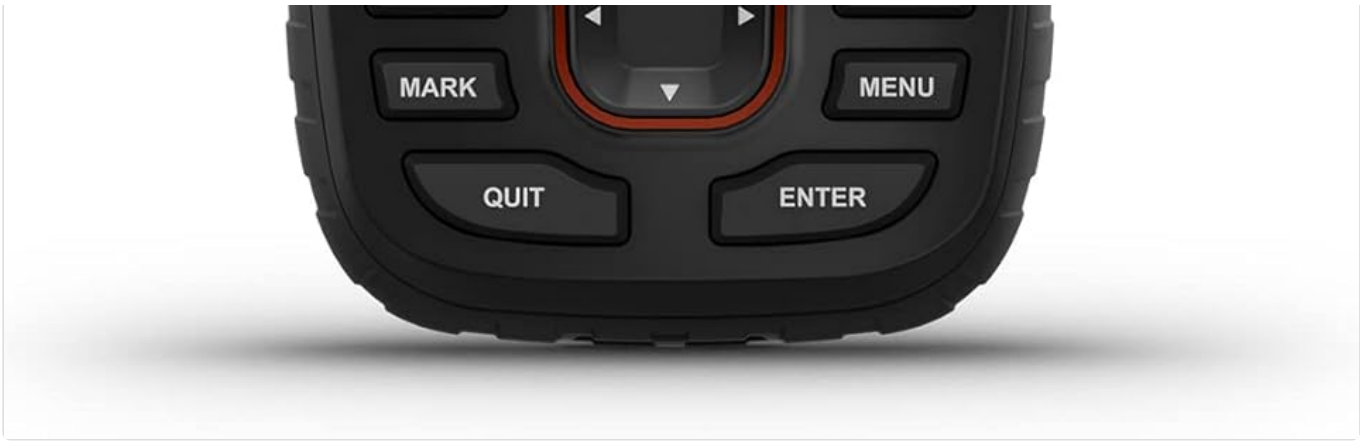


Figure 5: The device display showing an active two-way message conversation, demonstrating its inReach satellite communication capability.



Figure 6: The interactive SOS screen on the GPSMAP 67i, indicating an emergency alert has been triggered and is being coordinated by Garmin Response.

4.4 Connectivity and Apps

- **Bluetooth**: Connects to compatible smartphones for features like active weather forecasts and Geocaching Live.
- **Wi-Fi**: Enables direct download of premium mapping content and software updates.
- **Garmin Explore App**: Plan trips, review activities, and sync data with your compatible smartphone.
- **Garmin Messenger App**: Pair with your GPSMAP 67i for easy messaging and 24/7 SOS, extending communication beyond cellular coverage.

4.5 Additional Features

- **Geocaching**: Receive automatic cache updates from Geocaching Live when connected via Wi-Fi or the Garmin Explore app.
- **LED Flashlight**: A built-in LED flashlight can be used for illumination or as a beacon for signaling.

5. Maintenance

5.1 Battery Management

The internal rechargeable lithium battery provides:

- Up to 165 hours in 10-minute tracking mode.
- Up to 425 hours in expedition mode (30-minute tracking intervals).

To maximize battery life, adjust backlight settings and enable expedition mode when extended use is required.

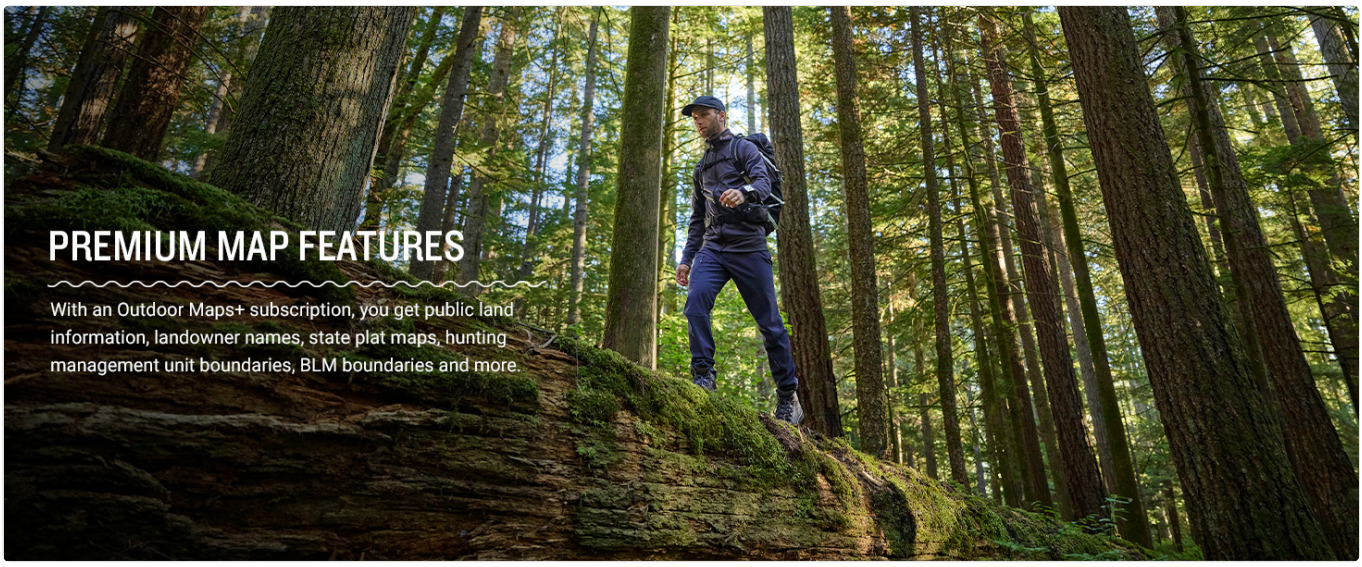


Figure 7: The GPSMAP 67i offers extended battery life, up to 165 hours in 10-minute tracking mode and 425 hours in expedition mode, suitable for multi-day adventures.

5.2 Cleaning and Care

Clean the device with a soft, damp cloth. Avoid harsh chemicals or abrasive materials. Ensure the USB port cover is securely closed to maintain water resistance.

5.3 Software Updates

Regularly update your device software to ensure optimal performance and access to the latest features. Updates can be performed via Wi-Fi directly on the device or by connecting to a computer with Garmin Express software.

6. Troubleshooting

6.1 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 after being off for an extended period or moved a significant distance.
- Verify that GNSS is enabled in the device settings.

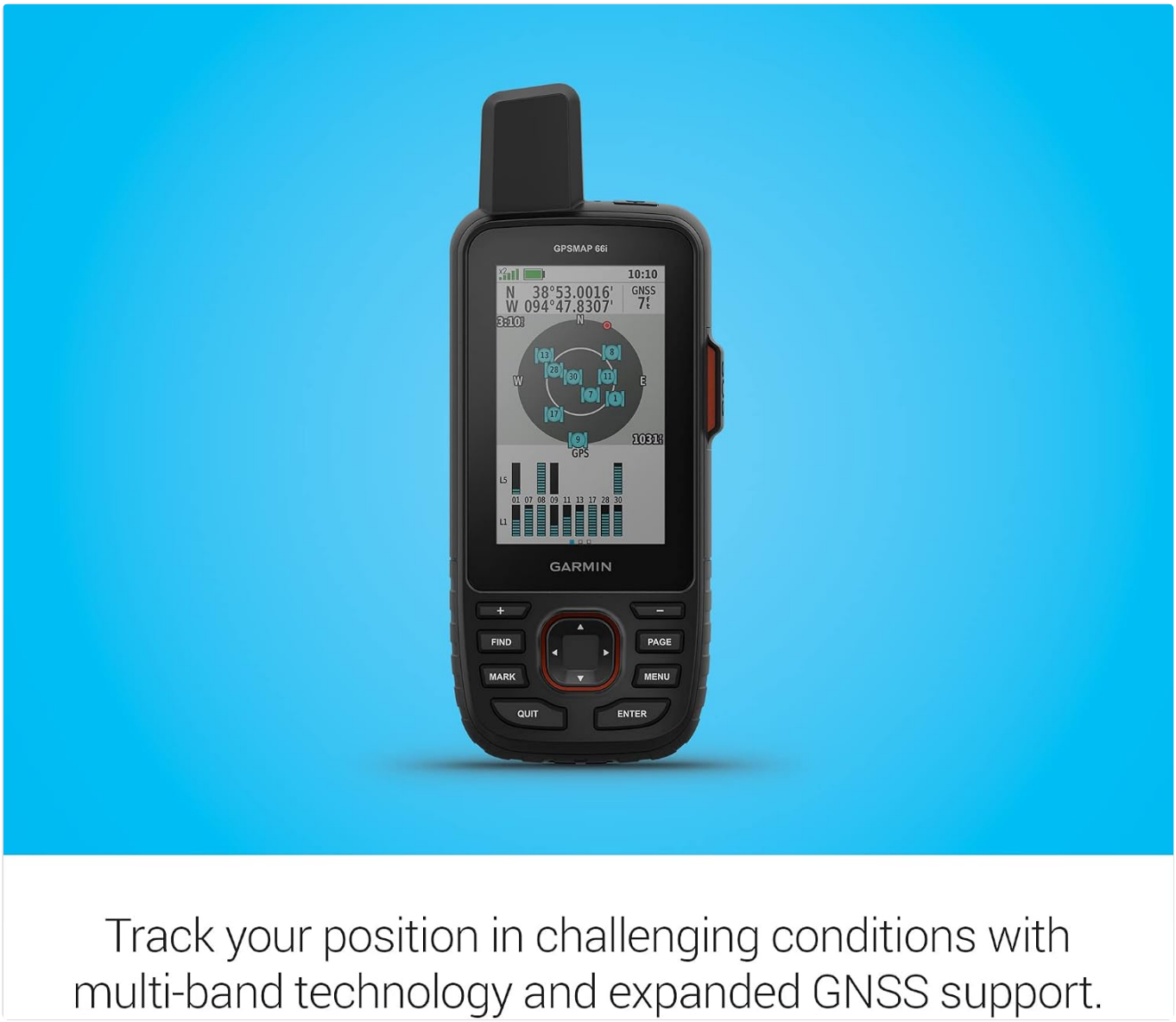


Figure 8: The GPSMAP 67i showing the status of GNSS satellite acquisition, indicating strong signal reception for accurate positioning.

6.2 Device Not Responding

- If the device becomes unresponsive, press and hold the **Power** button for 10-15 seconds to force a restart.
- Ensure the battery is sufficiently charged.

6.3 inReach Messaging Issues

- Confirm that you have an active inReach satellite subscription.
- Ensure the device has a clear view of the sky for satellite communication.
- Check for any service outages or account issues via the Garmin Explore website.

7. Specifications

Product Dimensions	2.5 x 6.4 x 1.4 inches

Item Weight	8.1 ounces
Item Model Number	010-02812-00
Batteries	1 Lithium Ion battery (included)
Display Size	3 Inches
Connectivity Technologies	Bluetooth, USB, Wi-Fi
Human Interface Input	Buttons
Battery Life	Up to 165 hours (10-min tracking), 425 hours (expedition mode)
Mounting Type	Wrist Mount (compatible)
Included Components	GPSMAP 67i handheld device, Type-A to Type-C USB cable, carabiner clip, documentation

8. Warranty Information

Garmin products are warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, Garmin will, at its sole option, repair or replace any components that fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any transportation cost. This warranty does not apply to cosmetic damage, consumables, or damage caused by accident, abuse, misuse, water, flood, fire, or other acts of nature or external causes. For full warranty terms and conditions, please refer to the official Garmin website or the documentation included with your device.

9. Support

For additional support, product information, or to access FAQs and software downloads, please visit the official Garmin support website:

www.garmin.com/support

You can also contact Garmin customer service for personalized assistance.

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