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Garmin inReach Mini 2

Garmin inReach Mini 2 Satellite Communicator

USER MANUAL

INTRODUCTION

The Garmin inReach Mini 2 is a compact and lightweight satellite communicator designed for outdoor enthusiasts. It provides two-way messaging, interactive SOS capabilities, and location tracking, ensuring connectivity beyond cellular service. This manual provides essential information for setting up, operating, and maintaining your device.



Image: Front view of the Garmin inReach Mini 2 satellite communicator, displaying its screen and buttons.

GETTING STARTED

What's in the Box

- inReach Mini 2 device
- USB-C cable
- Carabiner clip
- Documentation

Charging the Device

Before initial use, fully charge the inReach Mini 2 using the provided USB-C cable and a compatible power source. The device features a built-in rechargeable lithium-ion battery.

Device Activation and Subscription

An active satellite subscription is required to access the Iridium satellite network for messaging, SOS, and tracking features. Visit the Garmin website to activate your device and select a suitable airtime plan. Some jurisdictions may regulate or prohibit the use of satellite communication devices; ensure compliance with local laws.

Garmin Explore App

Download the Garmin Explore app on your compatible smartphone. This app allows for trip planning, accessing topographical maps, creating waypoints and courses, and syncing data with your inReach Mini 2 device.

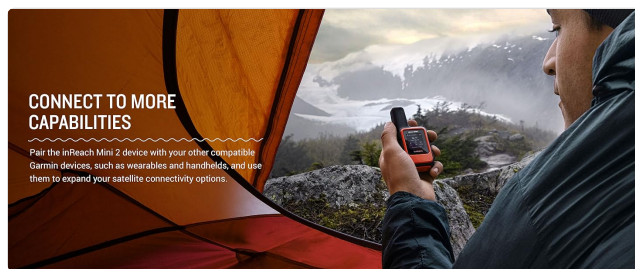


Image: A person interacting with the Garmin Explore app on a smartphone, with the inReach Mini 2 device positioned next to it, illustrating the connectivity between the two devices for enhanced navigation and communication.

OPERATING YOUR DEVICE

Power On/Off

To power on the device, press and hold the power button. To power off, press and hold the power button and follow the on-screen prompts.

Two-Way Messaging

The inReach Mini 2 allows you to send and receive text messages with any phone number or email address globally. You can compose messages directly on the device or pair it with your smartphone via Bluetooth and use the Garmin Explore app for easier typing.

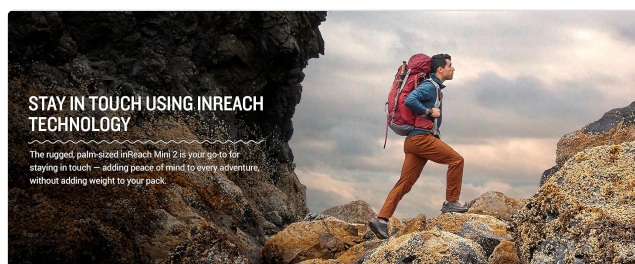


Image: A hand holding the inReach Mini 2, with the screen displaying a two-way message conversation, demonstrating its communication capability.

Interactive SOS

In an emergency, you can trigger an interactive SOS message to the Garmin International Emergency Response Coordination Center (IERCC), a 24/7 staffed emergency response center. The IERCC will communicate with you and coordinate with local emergency services.



Image: A hand holding the inReach Mini 2, with the screen displaying an 'INITIATING SOS' alert, indicating its emergency communication function.

Location Tracking and Sharing

Share your location with loved ones by sending your MapShare page link or embedding your coordinates in messages. The device can also track your route, which can be viewed on the Garmin Explore app.

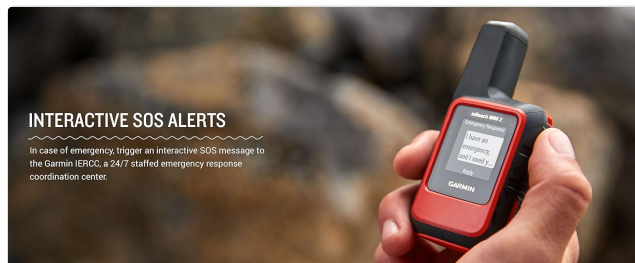


Image: A hand holding the inReach Mini 2, with the screen showing location tracking details, including latitude, longitude, and last update time.

TracBack Routing

The TracBack feature allows you to navigate back to your starting point along the same path you took, directly on the device. This is useful for retracing your steps in unfamiliar terrain.

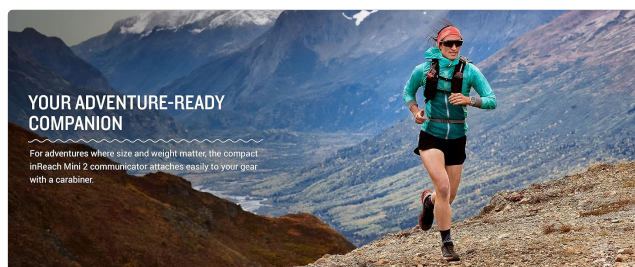


Image: A hiker with a backpack, showing the inReach Mini 2 attached, with the device screen displaying a TracBack route, indicating its navigation capabilities.

Weather Forecast Service

Receive detailed weather updates on your inReach Mini 2 or a paired compatible device. You can request forecasts for your current location or other waypoints and destinations.

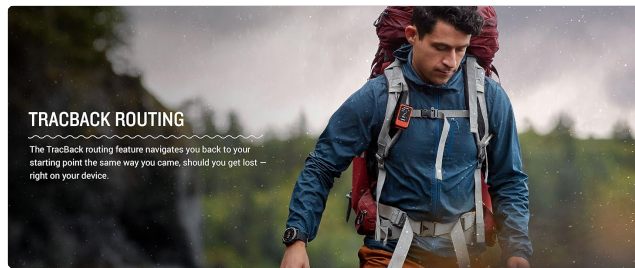


Image: A person holding the inReach Mini 2, looking at its screen which displays weather forecast information, highlighting its utility for outdoor planning.

Pairing with Other Garmin Devices

The inReach Mini 2 can pair with other compatible Garmin devices, such as wearables and handhelds, to expand your satellite connectivity options and control messaging or SOS functions from the paired device.

MAINTENANCE

Battery Care

The device has a battery life of up to 14 days in 10-minute tracking mode. To maximize battery longevity, avoid extreme temperatures and fully charge the device before extended storage. Recharge the device regularly, even if not in use, to maintain battery health.

Cleaning and Storage

Clean the device with a soft, damp cloth. Avoid harsh chemicals. Store the device in a cool, dry place when not in use.

TROUBLESHOOTING

No Satellite Signal

- Ensure the device has a clear view of the sky. Obstructions like dense tree cover, deep canyons, or buildings can block the signal.
- Move to an open area.
- Allow several minutes for the device to acquire a satellite signal.

Battery Drains Quickly

- Reduce tracking frequency if possible.
- Ensure the device is not constantly searching for a signal in an obstructed area.
- Check for background processes or frequent screen usage.

Device Not Responding

If the device becomes unresponsive, try a soft reset by holding down the power button for 15 seconds until it powers off, then power it back on.

For further assistance, refer to the official Garmin support resources or the comprehensive user manual available online.

SPECIFICATIONS

Feature	Detail
Product Dimensions	2.04 x 3.9 x 1.03 inches
Item Weight	3.5 ounces
Model Number	010-02602-00
Batteries	1 Lithium Ion battery (included)
Connectivity	Bluetooth, USB
Display Resolution	176 x 176 pixels
Screen Size	1.27 Inches
Battery Life	Up to 336 hours (14 days in 10-minute tracking mode)

SAFETY AND REGULATORY INFORMATION

This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning). Always consult local regulations regarding the use of satellite communication devices in your area.

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please visit the official Garmin website. A comprehensive user manual in PDF format is also available for download:

[Download Official User Manual \(PDF\)](#)