

GARMIN®



GPSMAP® 66i

Owner's Manual

Getting Started

WARNING

See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

Device Overview



①	Internal Iridium® antenna
②	Power button ⓘ
③	SOS button
④	Buttons

⑤	Micro-USB port (under weather cap)
⑥	Flashlight
⑦	microSD® card slot (under weather cap)
⑧	Mounting spine

Keys



FIND	Select to open the search menu.
MARK	Select to save your current location as a waypoint.
QUIT	Select to cancel or return to the previous menu or page. Select to scroll through the main pages.
ENTER	Select to select options and acknowledge messages. Select to control the current activity recording (from the Map, Compass, Altimeter, and Trip Computer pages).

MENU	Select to open the options menu for the page that is currently open. Select twice to open the main menu (from any page).
PAGE	Select to scroll through the main pages.
	Select ▲, ▼, ◀, or ▶ to select menu options and move the map cursor.
	Select to zoom in on the map.
	Select to zoom out on the map.

Turning On the Device

Hold .

Adjusting the Backlight

- 1 Select  to open the status page.
- 2 Use  and  to adjust the brightness.

Status Icons

	Sending and receiving data
	Unable to send and receive data
	Tracking enabled
	Bluetooth® technology connection status

	Charging battery
	Charging complete

Activating the Device

Before you can use your GPSMAP 66i device, you must activate it.

- 1 Create an account, and select a satellite subscription at **explore.garmin.com**.
- 2 Turn on the device.
- 3 Follow the on-screen instructions.
- 4 When prompted, go outdoors to an open area with a clear view of the sky.
- 5 Wait while the device communicates with the Iridium satellite network.

NOTE: It may take up to 20 minutes to activate your device. The device must send and receive several messages, which takes longer than sending a single message during regular use.

Iridium Satellite Network

Your device requires a clear view of the sky to transmit messages and track points over the Iridium satellite network. Without a clear view of the sky, your device

attempts to send the information until it acquires satellite signals.

TIP: For the best connection with satellites, attach the device to a backpack or to your upper body.

Messages

Your GPSMAP 66i device sends and receives text messages using the Iridium satellite network.

Sending a Text Message

- 1 From the messages menu, select **New Message**.
- 2 Select an option:
 - To start with a pre-written message, select **Send Quick Text**.
 - To write a custom message, select **Type Message**.
- 3 Choose recipients from your contacts list, or enter a recipient's contact information.
- 4 After you have finished your message, select **Send Message**.

SOS

During an emergency, you can contact the GEOS International Emergency Rescue Coordination Center (IERCC) to request help. Pressing the SOS button sends a

message to the rescue coordination center, and they notify the appropriate emergency responders of your situation. You can communicate with the rescue coordination center during your emergency while you wait for help to arrive. You should only use the SOS function in a real emergency situation.

Initiating an SOS Rescue

NOTE: While in SOS mode, the device cannot be turned off.

- 1 Lift the protective cap ① from the **SOS** button ②.



- 2 Hold the **SOS** button.
- 3 Wait for the SOS countdown.

The device sends a default message to the emergency response service with details about your location.

- 4 Reply to the confirmation message from the emergency response service.

Your reply lets the emergency response service know that you are capable of interacting with them during the rescue.

For the first 10 minutes of your rescue, an updated location is sent to the emergency response service every minute. To conserve battery power after the first 10 minutes, an updated location is sent every 10 minutes when moving, and every 30 minutes when stationary.

Canceling an SOS Rescue

If you no longer need assistance, you can cancel an SOS rescue after it is sent to the emergency response service.

- 1 Lift the protective cap, and hold the **SOS** button.
- 2 Select **Yes**.

Your device transmits the cancellation request. When you receive a confirmation message from the emergency response service, the device returns to normal operation.

Tracking

Tracking records your path. When your device starts recording, your device logs your location and updates the track line at the specified log interval. Your device records track points and transmits them over the satellite network at the specified send interval.

Starting Tracking

From the **Start Tracking** page, select **ENTER**.

Connected Features

Connected features are available for your GPSMAP 66 series device when you connect the device to a wireless network or a compatible smartphone using Bluetooth technology. Some features require you to install the Garmin Connect™ app or Garmin Explore™ app on your smartphone. Go to garmin.com/apps for more information.

Phone notifications: Displays phone notifications and messages on your GPSMAP 66 series device.

LiveTrack: Allows friends and family to follow your activities in real time. You can invite followers using email or social media, allowing them to view

your live data on a MapShare™ tracking page.

Connect IQ™: Allows you to extend your device features with widgets, data fields, and apps.

Garmin Explore: The Garmin Explore app syncs and shares waypoints, tracks, and routes with your device. You can also download maps to your smartphone for offline access.

Software Updates: Allows you to update your device software.

EPO Downloads: Allows you to download an extended prediction orbit file to quickly locate GPS satellites and reduce the time it takes to get an initial GPS fix.

Live Geocache Data: Provides paid or subscription-free services to view live geocache data from www.geocaching.com.

Weather: Allows you to view current weather conditions and weather forecasts.

Bluetooth sensors: Allows you to connect Bluetooth compatible sensors, such as a heart rate monitor.

Pairing a Smartphone with Your Device

- 1 Bring your compatible smartphone within 10 m (33 ft.) of your device.
- 2 From the main menu on your device, select **Setup > Bluetooth**.
- 3 On your compatible smartphone, enable Bluetooth technology, and open Garmin Connect or Garmin Explore.
- 4 Follow the on-screen instructions in Garmin Connect or Garmin Explore to pair your device.

Navigation

Waypoints

Waypoints are locations you record and store in the device. Waypoints can mark where you are, where you are going, or where you have been. You can add details about the location, such as name, elevation, and depth.

Creating a Waypoint

You can save your current location as a waypoint.

- 1 Select **MARK**.
- 2 If necessary, select a field to make changes to the waypoint.
- 3 Select **Save**.

Navigating to a Waypoint

- 1 Select **FIND > Waypoints**.
- 2 Select a waypoint.
- 3 Select **Go**.

Routes

A route is a sequence of waypoints or locations that leads you to your final destination.

Creating a Route

- 1 Select **Route Planner > Create Route > Select First Point**.
- 2 Select a category.
- 3 Select the first point in the route.
- 4 Select **Use**.
- 5 Select **Select Next Point** to add additional points to the route.
- 6 Select **QUIT** to save the route.

Navigating a Saved Route

- 1 Select **FIND > Routes**.
- 2 Select a route.
- 3 Select **Go**.

Recordings

Your device records your path as an activity. Activities contain information about points along your recorded path,

including time, location, and elevation for each point.

Viewing the Current Activity

- 1 Select **Recording Controls**.
- 2 Select ◀ and ▶ to view an option:
 - To control the current activity recording, select ▶.
 - To view data fields for the activity, select ⓘ.
 - To view the current activity on the map, select 📍.
 - To view the elevation plot for the current activity, select 📈.

Navigating a Saved Activity

- 1 Select **FIND > Recorded Activities**.
- 2 Select an activity.
- 3 Select **Go**.

Map

▲ represents your location on the map. As you travel, ▲ moves and displays your path. Waypoint names and symbols appear on the map. When you are navigating to a destination, your route is marked with a colored line on the map.

Changing the Map Orientation

- 1 From the map, select **MENU**.

- 2 Select **Setup Map > Orientation**.
- 3 Select an option:
 - Select **North Up** to show north at the top of the page.
 - Select **Track Up** to show your current direction of travel at the top of the page.
 - Select **Automotive Mode** to show an automotive perspective with the direction of travel at the top.

Compass

When navigating, ▲ points to your destination, regardless of the direction you are moving. When ▲ points toward the top of the electronic compass, you are traveling directly toward your destination. If ▲ points any other direction, turn until it points toward the top of the compass.

Navigating with Sight 'N Go

You can point the device at an object in the distance, lock in the direction, and navigate to the object.

- 1 Select **Sight 'N Go**.
- 2 Point the device at an object.
- 3 Select **Lock Direction > Set Course**.
- 4 Navigate using the compass.

Trip Computer

The trip computer displays your current speed, average speed, trip odometer, and other helpful statistics. You can customize the trip computer layout, dashboard, and data fields.

Device Information

Product Updates

On your computer, install Garmin Express™ (www.garmin.com/express). On your smartphone, you can install the Garmin Explore app to upload your waypoints, routes, tracks, and activities.

Garmin Express provides easy access to these services for Garmin® devices:

- Software updates
- Map updates
- Product registration

Setting Up Garmin Express

- 1 Connect the device to your computer using a USB cable.
- 2 Go to **garmin.com/express**.
- 3 Follow the on-screen instructions.

Getting More Information

You can find more information about this product on the Garmin website.

- Go to support.garmin.com for additional manuals, articles, and software updates.
- Go to buy.garmin.com, or contact your Garmin dealer for information about optional accessories and replacement parts.

Getting the Owner's Manual

The owner's manual includes instructions for using device features and accessing regulatory information.

Go to garmin.com/manuals/gpsmap66i.

Attaching the Carabiner Clip

- 1 Position the carabiner clip ① in the slots on the mounting spine ② of the device.



- 2 Slide the carabiner clip up until it locks in place.

Removing the Carabiner Clip

Lift up on the bottom of the carabiner clip, and slide the carabiner clip off the mounting spine.

Installing a Memory Card

You can install a microSD memory card for additional storage or pre-loaded maps.

- 1 Lift the weather cap on the side of the device ①.



- 2 Insert the memory card with the gold contacts facing down.

Specifications

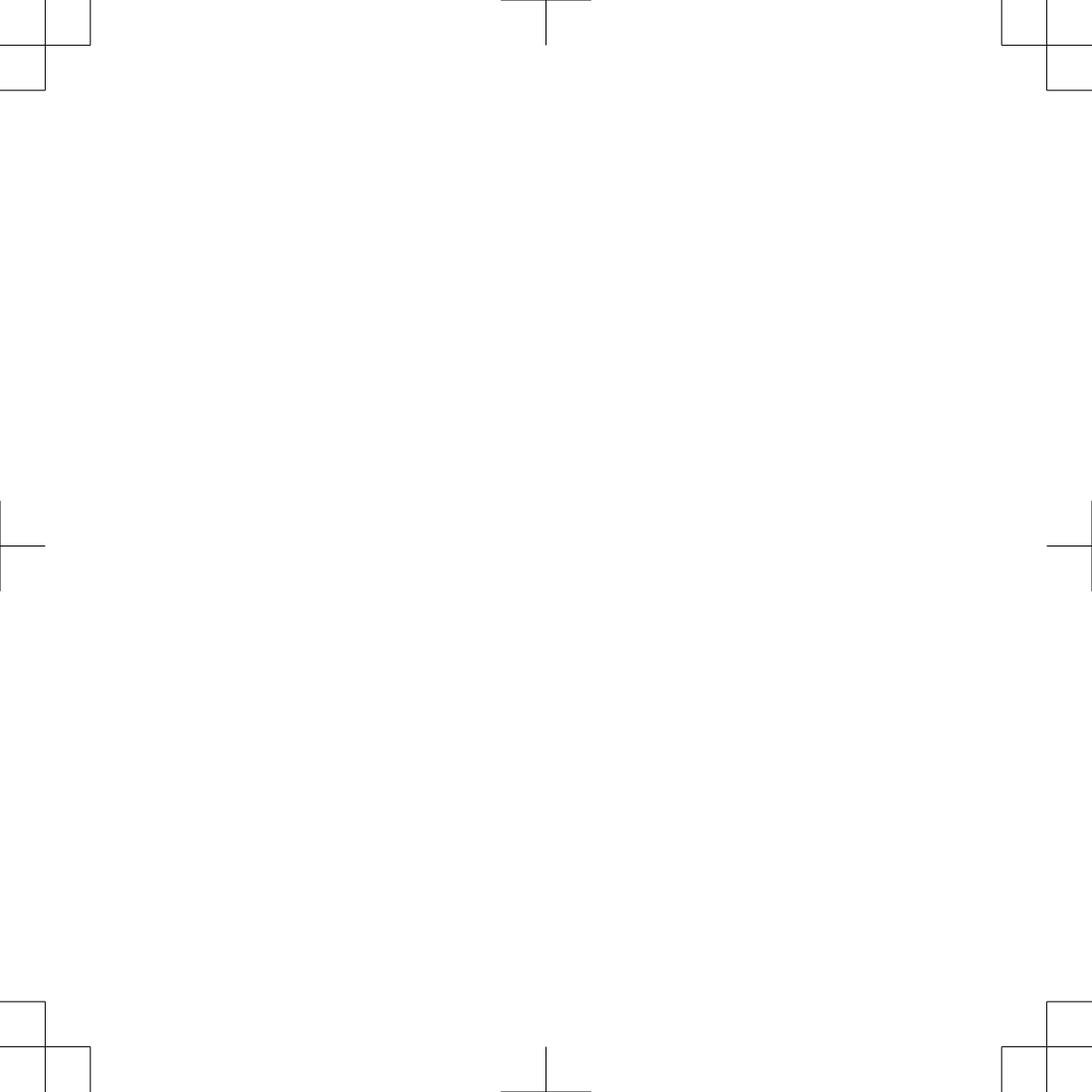
Operating temperature range	From -20° to 45°C (from -4° to 113°F)
Charging temperature range	From 0° to 40°C (from 32° to 104°F)

Compass-safe distance	17.5 cm (7 in.)
Wireless frequency/protocol	2.4 GHz @ 14.9 dBm nominal

Viewing E-label Regulatory and Compliance Information

The label for this device is provided electronically. The e-label may provide regulatory information, such as identification numbers provided by the FCC or regional compliance markings, as well as applicable product and licensing information.

- 1** Select **Setup**.
- 2** Select **About**.



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