

Using the GPS – Garmin GPSMAP64

To turn GPS on and check satellites

- Turn the GPS on by holding down the button on the right side. Hold it down for about 1 sec.
- Wait a couple minutes for it to pick up satellites and recalibrate.
- To see if it is picking up satellites, go to the “Trip Computer” page by pressing the PAGE button until “Trip Computer” scrolls to the center of the screen. The lower right field shows the GPS signal strength, at least 4 green bars are needed for a good reading.

Some basics

- To select something, use the scroll button (the one in the center with arrows) to highlight what you want, then press the ENTER button.
- To go back to the previous screen without saving anything, press the QUIT button.
- The PAGE button scrolls between the Map, Main Menu, and Trip Computer pages. Press the PAGE button until the one you want to see scrolls to the center, then either wait or press ENTER.

Replacing batteries

- Batteries don't work well when cold. If it is winter out and the low battery light comes on, first try putting it in a coat pocket to warm it up.
- To change batteries, turn the metal ring at the bottom a half turn and pull up.

To use the map

- Press the PAGE button until MAP scrolls to the center.
- The blue arrow shows your current location. Waypoints are shown as blue flags.
- To zoom in, press the IN button; to zoom out, press the OUT button; to move around, use the scroll button (the one in the center with arrows).

To navigate to a waypoint

- Press FIND.
- Scroll (using the button in the center with the arrows) to highlight “Waypoints.” Press ENTER.
- Scroll to the waypoint you want. Press ENTER.
- The distance and bearing to the waypoint will appear at the top of the page.
- **DO NOT** press GO. If you do, the distance and bearing will disappear. To see them again, press FIND again and re-select that waypoint.
- Use the bearing given by the GPS to set your compass, and use the compass to navigate to the waypoint. Periodically look at the GPS to double check you are still on the correct bearing.

To take a waypoint

- Press MARK.
- The number at the top of the page is what you will use to refer back to that waypoint.
- “Done” should be highlighted. Press ENTER.

To enter a lat/long

- Press MARK.
- Scroll to highlight “Location,” and press ENTER.
- The right arrow button should be highlighted. Press ENTER to move the highlighted number in the lat/long to where you want to begin editing. To change the highlighted number, type over it and press ENTER.
- When finished editing, scroll to highlight “Done.” Press ENTER.
- On the next page, scroll to highlight “Done” again. Press ENTER.

To save the route you travel

The GPS calls the route you travel the “Track.”

- To start, clear what is in the “current track”:
 - Go to the Main Menu (press PAGE until “Main Menu” scrolls to the center of the screen).
 - Select “Track Manager”/ “Current Track”/ “Clear Current Track”/ “Yes.”
- Next, set the GPS to record your “track”:

- Go back to the Main Menu.
- Select “Setup” / “Tracks.”
- Look at the first line, Track Log. “Record, Show on Map” should show. If it doesn't, press ENTER, and on the next screen select it.
- When you are done walking, save the route you just traveled:
 - Go to the Main Menu.
 - Select “Track Manager” / “Current Track” / “Save Track.”
 - Use the default name or enter your own.
 - Scroll down to highlight “Done.” Press ENTER.
 - Next it will ask you if you want to clear the current track. Select “Yes.”

To view a previously saved route on the map

- Press FIND.
- Scroll to highlight “Tracks.” Press ENTER.
- Scroll to the track you want to see. Press ENTER.

To see how far you have traveled

- Before you start, clear the odometer
 - Go to the Main Menu.
 - Select “Setup”/ “Reset” (scroll down to see this option)/ “Reset Trip Data”/ “Yes.”
Make sure you do not 'Reset All Settings' or delete waypoints!!!!
- To see how far you have gone at any point, go to the Trip Computer page and look at the Trip Odometer.

When you would want to use these functions

- You will need to navigate to the waypoint the camera is at.
- It is a good idea to take a waypoint at the car and other locations on the way that could help you find your way back if needed.
- If for some reason the waypoint of the camera is not in the GPS, you will need to enter the lat/long.
- If the camera is moved or if you are setting it up for the first time, you will need to take a waypoint to record its location.
- It can be helpful to record the route you take to the camera so that you or other can follow it again.
- If you are having trouble figuring out where to go, you can show the saved route on the map (if it is saved).
- The odometer can be used to tell the distance you have gone, so you have an idea of how far you still need to go.