

How to Use GARMIN GPS Device


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Basic Details

Device Overview



- ① Zoom keys. Press to zoom in and out.
- ② Back key. Press to return to the previous menu.
- ③ Thumb Stick controller. Move directionally to scroll or highlight an item. Press to select an item.
- ④ Menu key. Press to open the menu for a page. Press twice to return to the main menu.
- ⑤  Press to adjust the backlight. Hold to turn the device on or off.
- ⑥ Mini-USB port (under weather cap).
- ⑦ Battery cover.
- ⑧ Battery cover locking ring.
- ⑨ Mounting spine.

Source:
<https://www.garmin.com/manuals>

Waypoints, Routes & Tracks

Where To? Menu

You can use the Where To? menu to find a destination to navigate to. Not all Where To? categories are available in all areas and maps.

Finding a Location Near Another Location

- 1 Select **Where To?** > menu > **Search Near**.
- 2 Select an option.
- 3 Select a location.

Stopping Navigation

Select **Where To?** > **Stop 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.

You can add a .gpx file that contains waypoints by transferring the file to the GPX folder (*Transferring Files to Your Device, page 22*).

Creating a Waypoint

You can save your current location as a waypoint.

- 1 Select **Mark Waypoint**.
- 2 If necessary, select a field to make changes to the waypoint.
- 3 Select **Done**.

Source:
<https://www.garmin.com/manuals>

Different Functions on a Waypoints

Projecting a Waypoint

You can create a new location by projecting the distance and bearing from a marked location to a new location.

- 1 Select **Waypoint Manager**.
- 2 Select a waypoint.
- 3 Select **menu > Project Waypoint**.
- 4 Enter the bearing, and select **Done**.
- 5 Select a unit of measure.
- 6 Enter the distance, and select **Done**.
- 7 Select **Save**.

Navigating to a Waypoint

- 1 Select **Where To? > Waypoints**.
- 2 Select a waypoint.
- 3 Select **Go**.

Finding a Location by Name

- 1 Select **Where To? > Waypoints > menu > Spell Search**.
- 2 Enter the name or part of the name.
- 3 Select **Go**.

Editing a Waypoint

- 1 Select **Waypoint Manager**.
- 2 Select a waypoint.
- 3 Select an item to edit, such as the name.
- 4 Enter the new information, and select **Go**.

Deleting a Waypoint

- 1 Select **Waypoint Manager**.
- 2 Select a waypoint.
- 3 Select **menu > Delete**.

Source:
<https://www.garmin.com/manuals>

All about Routes

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

Source:
<https://www.garmin.com/manuals>

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 **back** to save the route.

Viewing a Route on the Map

- 1 Select **Route Planner**.
- 2 Select a route.
- 3 Select **View Map**.

Navigating a Saved Route

- 1 Select **Where To?** > **Routes**.
- 2 Select a route.
- 3 Select **Go**.

Viewing the Active Route

- 1 While navigating a route, select **Active Route**.
- 2 Select a point in the route to view additional details.

Editing the Name of a Route

- 1 Select **Route Planner**.
- 2 Select a route.
- 3 Select **Change Name**.
- 4 Enter the new name.

Editing a Route

- 1 Select **Route Planner**.
- 2 Select a route.
- 3 Select **Edit Route**.
- 4 Select a point.
- 5 Select an option:
 - To view the point on the map, select **Review**.
 - To change the order of the points on the route, select **Move Up** or **Move Down**.
 - To insert an additional point on the route, select **Insert**.
The additional point is inserted before the point you are editing.
 - To remove the point from the route, select **Remove**.
- 6 Select **back** to save the route.

Deleting a Route

- 1 Select **Route Planner**.
- 2 Select a route.
- 3 Select **Delete Route**.

Navigation

You can navigate to a route, track, waypoint, geocache, or any saved location in the device. You can use the map or the compass to navigate to your destination.

Navigating to a Destination

- 1 Select **Where To?**.
- 2 Select a category.
- 3 If necessary, select **menu > Spell Search** and enter the destination name or part of the name.
- 4 Select a destination.
- 5 Select **Go**.

Your route appears as a magenta line on the map.

- 6 Navigate using the map (*Navigating with the Map*, page 8) or compass (*Navigating with the Compass*, page 9).

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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.

NOTE: Sight 'N Go is available only with eTrex 30/30x devices.

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

Heading Settings

You can customize the compass settings.

NOTE: Some settings are not available for all device models.

Select **Setup > Heading**.

Display: Sets the type of directional heading shown on the compass.

North Reference: Sets the north reference used on the compass.

Go To Line/Pointer: Sets the behavior of the pointer that appears on the map. Bearing points in the direction of your destination. Course shows your relationship to the course line leading to the destination.

Compass: Automatically switches from an electronic compass to a GPS compass when you are traveling at a higher rate of speed for a period of time.

Calibrate Compass: See *Calibrating the Compass*, page 9.

Map

▲ represents your location on the map. As you travel, ▲ moves and leaves a track log (trail). 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.

Source: <https://www8.garmin.com/manuals>

Compass

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.

Calibrating the Compass

The device has a 3-axis electronic compass (eTrex 30/30x devices only). You should calibrate the compass after moving long distances, experiencing temperature changes, or changing the batteries.

- 1 Go outside, away from objects that influence magnetic fields, such as cars, buildings, or overhead power lines.
- 2 From the compass, select **menu**.
- 3 Select **Calibrate Compass > Start**.
- 4 Follow the on-screen instructions.

Navigating with the Compass

When navigating to a destination, ▲ points to your destination, regardless of the direction you are moving.

- 1 Begin navigating to a destination (*Navigating to a Destination, page 7*).
- 2 Select **Compass**.
- 3 Turn until ▲ points toward the top of the compass, and continue moving in that direction to the destination.

Geocache

Geocaches

Geocaching is a treasure hunting activity in which players hide or search for hidden caches using clues and GPS coordinates.

Downloading Geocaches Using a Computer

You can load geocaches manually onto your device using a computer (*Transferring Files to Your Device*, page 22). You can place the geocache files into a GPX file and import them into the GPX folder on the device. With a premium membership to geocaching.com, you can use the "pocket query" feature to load a large group of geocaches onto your device as a single GPX file.

- 1 Connect the device to your computer using a USB cable.
- 2 Go to www.geocaching.com.
- 3 If necessary, create an account.
- 4 Sign in.
- 5 Follow the instructions at geocaching.com to find and download geocaches to your device.

Navigating to a Geocache

- 1 Select **Geocaches**.
- 2 Select a geocache.
- 3 Select **Go**.

Logging the Attempt

After you have attempted to find a geocache, you can log your results. You can verify some geocaches at www.geocaching.com.

- 1 Select **Geocaches > Log Attempt**.
- 2 Select **Found**, **Did not Find**, **Needs Repair**, or **Unattempted**.
- 3 Select an option:
 - To stop logging, select **Done**.
 - To begin navigation to the geocache nearest you, select **Find Next Closest**.
 - To enter a comment about looking for the cache or about the cache itself, select **Add Comment**, enter a comment, and select **Done**.

If you are signed in to www.geocaching.com, the log uploads to your www.geocaching.com account automatically.

Source: <https://www8.garmin.com/manuals>

Calculating Size of any Area

Calculating the Size of an Area

- 1 Select **Area Calculation** > **Start**.
- 2 Walk around the perimeter of the area you want to calculate.
- 3 Select **Calculate** when finished.

Thank You!