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GPSMAP® 78 series
quick start manual

for use with the GPSMAP 78, GPSMAP 78s, and GPSMAP 78sc

Getting Started

When using your device the first time, you should complete the following tasks to set up the device and get to know the basic features.

1. Install the batteries (page 2).
2. Turn on the device (page 3).
3. Acquire satellites (page 3).
4. Mark a waypoint (page 5).
5. Calibrate the compass (page 7).
6. Navigate with the search menu (page 8).
7. Navigate a route (page 9).

More Information

You can go to www.garmin.com to download the latest manuals.

Safe Compass Distance

Make sure you install the GPSMAP 78 at least 8 inches (20.3 cm) from any compass. Test your compass to verify that it operates correctly when the device is operating.

Battery Information

The device operates on two AA batteries. Use alkaline, NiMH, or lithium batteries. Use precharged NiMH or lithium batteries for best results.

Installing the Batteries

1. Slide the latch on the back of the device, and remove the battery cover.

2. Insert the batteries, observing polarity.

3. Replace the battery cover.

For best results, after you install new batteries, update the battery type in the system settings (page 10).

Turning the Device On or Off

Press and hold ⏻.

Setting Your Language

1. Turn on the unit.

2. Use the **Rocker** to select a language.

Acquiring Satellite Signals

It may take 30 to 60 seconds to acquire signals.

1. Go outdoors to an open area.

2. If necessary, turn on the device.

3. Wait while the device searches for satellites.

   A question mark flashes while the device determines your location.

4. Quickly press ⏻ to open the backlight status page.

   The GPS bars indicate satellite strength. When the bars are green, the device has acquired satellite signals.

Buttons

FIND/MOB	Press **FIND** to open the search menu. Press and hold **MOB** (man overboard function) to store your current location as a waypoint and begin navigation to that point.
⏻	Press and hold ⏻ to turn the device on and off. Quickly press ⏻ to open the backlight status page.
QUIT	Press **QUIT** to cancel or return to the previous menu or page.

PAGE	Press **PAGE** to scroll through the main pages (page 5).
MENU	Press **MENU** to open the options menu for the page that is currently open. Press **MENU** twice to open the main menu (from any page).
ENTER/ MARK	Press **ENTER** to select options and acknowledge messages. Press and hold **MARK** to save your current location as a waypoint.
Rocker	Press up, down, right, and left to select menu options and to move the map cursor.
+	Press **+** to zoom in on the map.
-	Press **-** to zoom out on the map.

Waypoints

Waypoints are locations you record and store in the device.

Creating Waypoints

1. From any page, press and hold **MARK**.

2. Select **Done**.

Editing a Waypoint

Before you can edit a waypoint, you must create a waypoint.

1. From the main menu, select **Waypoint Manager**.

2. Select a waypoint.

3. Select an attribute (such as the name or location).

4. Enter the new information.

5. Select **Done**.

Deleting a Waypoint

1. From the main menu, select **Waypoint Manager**.

2. Select a waypoint.

3. Press **MENU**.

4. Select **Delete**.

Main Pages

The information needed to operate this device is found on the following pages: map, compass, main menu, and trip computer.

Map

The ▲ position icon represents your location on the map. As you travel, the position icon moves and leaves a track log (trail). Waypoint names and symbols also appear on the map.

Changing the Map Orientation

1. From the map, press **MENU**.
2. Select **Setup Map** > **Orientation**.
3. Select an orientation:
   - 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 a perspective view.

Measuring Distance

You can move the cursor around the map to measure distance from the current location.

1. From the map, press **MENU**.
2. Select **Measure Distance**.

   The device automatically begins measuring from your current location.

3. Move the cursor to a point you want to measure to.

   The distance appears at the top of the page.

4. Press **QUIT** to stop measuring.

Compass

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

Calibrating the Compass

NOTICE

Calibrate the electronic compass outdoors. Do not stand near objects that influence magnetic fields, such as cars, buildings, or overhead power lines.

NOTE: The three-axis compass is available only with the GPSMAP 78s and GPSMAP 78sc.

You should calibrate the compass after moving long distances, experiencing temperature changes, or changing the batteries.

1. From the compass, press **MENU**.
2. Select **Calibrate Compass** > **Start**.
3. Follow the on-screen instructions.

Calibrating the Barometric Altimeter

NOTE: The elevation plot page is available only with the GPSMAP 78s and GPSMAP 78sc.

You can manually calibrate the barometric altimeter if you know the correct elevation or the correct pressure.

1. From the elevation plot, press **MENU**.
2. Select **Calibrate Altimeter**.
3. Follow the on-screen instructions.

Trip Computer

The trip computer displays your current speed, average speed, maximum speed, trip odometer, and other helpful statistics.

Customizing Data Fields

You can customize the data fields displayed on each main page.

For data field descriptions, see the *GPSMAP 78 Owner's Manual*.

1. From a main page, press **MENU**.
2. Select **Change Data Fields**.
3. Select a data field.
4. Press **ENTER**.
5. Follow the on-screen instructions.

About Tracks

Your Garmin device records a track log while you are moving. You can save these tracks and navigate to them later.

Navigating to a Waypoint Using the Search Menu

You can use the search menu to quickly find waypoints, tracks, routes, and coordinates that you have saved.

1. From any page, press **FIND**.
2. Select **Waypoints**.
3. Select a waypoint.
4. Select **Go**.

Change Your Guidance Method

You can select a guidance method that is for off-road use, that follows the roads, or that prompts you each time you begin navigating.

1. From the main menu, select **Setup** > **Routing** > **Guidance Method**.
2. Select an option.

Creating a Route

1. From the main menu, 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**.
6. Repeat steps 2–5 until the route is complete.

   A route must contain at least two points.
7. Press **QUIT** to save the route.

Navigating a Route

1. Press **FIND**.
2. Select **Routes**.
3. Select a route.
4. Select **Go**.

Using Sight 'N Go

NOTE: Sight 'N Go is available only with the GPSMAP 78s and GPSMAP 78sc.

You can point the device at an object in the distance, such as a lighthouse, lock in the direction, and then navigate to the object.

1. From the main menu, select **Sight 'N Go**.
2. Point the device at an object.
3. Select **Lock Direction** > **Set Course**.
4. Use the compass to navigate to the object.

Attaching the Wrist Strap

1. Place the loop of the wrist strap through the slot opening at the bottom of the device.

2. Route the strap through the loop and pull it tight.

Maximizing Battery Life

Using the Battery Save Option

Use the battery save option to save battery power and prolong battery life.

From the main menu, select **Setup** > **Display** > **Battery Save** > **On**.

Decreasing the Backlight

Extensive use of screen backlighting can significantly reduce battery life. You can adjust the backlight brightness and decrease the backlight timeout to maximize battery power.

1. Quickly press ⏻ to open the backlight status page.

2. Use the **Rocker** to adjust the brightness.

Adjusting the Backlight Timeout

From the main menu, select **Setup** > **Display** > **Backlight Timeout**.

Selecting the Battery Type

1. From the main menu, select **Setup** > **System** > **Battery Type**.

2. Select **Alkaline**, **Lithium**, or **Rechargeable NiMH**.

Long-Term Storage

When you do not plan to use the device for several months, remove the batteries. Stored data is not lost when batteries are removed.

Registering Your Device

Help us better support you by completing our online registration today.

- Go to http://my.garmin.com.
- Keep the original sales receipt, or a photocopy, in a safe place.

Resetting the Device

If your GPSMAP 78 screen or buttons stop responding, you can reset the device.

1. Remove the batteries.
2. Reinstall the batteries (page 2).

NOTE: This does not erase any of your data or settings.

Updating the Software

1. Go to www.garmin.com /products/webupdater.
2. Follow the on-screen instructions.

NOTE: This does not erase any of your data or settings.

Contacting Garmin Product Support

You can contact Garmin Product Support if you have any questions about this product.

- In the USA, go to www.garmin .com/support, or contact Garmin USA by phone at (913) 397.8200 or (800) 800.1020.
- In the UK, contact Garmin (Europe) Ltd. by phone at 0808 2380000.
- In Europe, go to www.garmin.com /support and click **Contact Support** for in-country support information, or contact Garmin (Europe) Ltd. by phone at +44 (0) 870.8501241.

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