

Creating and Navigating a Route

Creating and Navigating a Route from Your Present Location

You can create and immediately navigate a route on the Navigation chart or the Fishing chart. When you have reached the destination, you can choose to save the route.

NOTE: The Fishing chart is available with a preprogrammed BlueChart g2 Vision data card.

1. From the Home screen, select **Chart**.
2. Select **Navigation Chart** or **Fishing Chart**.
3. Touch a destination using the cursor (⊗).
4. Select **Navigate To > Route To**.
5. Touch the location where you want to make the last turn toward your destination (⊗).
6. Select **Add Turn**.
7. If you want to add additional turns, repeat steps 5 and 6, working backward from the destination to the present location of your boat.



Destination Selected



Turn Selected

The last turn you add should be where you want to make the first turn from your present location. It should be the turn that is closest to your boat.

8. Select **Done** when the route is complete.
9. Review the course indicated by the magenta line.
10. Follow the magenta line, steering to avoid land, shallow water, and other obstacles.

When you have reached the destination, you are prompted to save the route.

11. Complete an action:
 - Select **No**
 - Select **Yes > Edit Route > Name**. Enter the name of the Route. Select **Done**.

Navigating Using a Chart

Navigating to a Point on the Chart

⚠ CAUTION

The Auto Guidance feature of the Bluechart g2 Vision data card is based on electronic chart information. That data does not ensure obstacle and bottom clearance. Carefully compare the course to all visual sightings and avoid any land, shallow water, or other obstacles that may be in your path.

When using Go To, a direct course and a corrected course may pass over land or shallow water. Use visual sightings and steer to avoid land, shallow water, and other dangerous objects.

NOTE: The Fishing chart is available with a preprogrammed BlueChart g2 Vision data card.

1. From the Home screen, select **Charts**.
2. Select **Navigation Chart** or **Fishing Chart**.
3. Touch the chart to select the location using the cursor (⊗).
4. Select **Navigate To**.
5. Complete an action:

- Select **Go To** to navigate directly to the location.
- Select **Route To** to create a route to the location, including turns.
- Select **Guide To** to use Auto Guidance.

6. Review the course indicated by the magenta line.

NOTE: When using Auto Guidance, a gray line within any part of the magenta line indicates that Auto Guidance cannot calculate part of the Auto Guidance line. This is due to the settings for minimum safe water depth and minimum safe obstacle height.

7. Follow the magenta line, steering to avoid land, shallow water, and other obstacles.



Go To Screen



Guide To Screen

GARMIN

GPSMAP® 700 series quick reference guide



Turning the Chartplotter On or Off

⚠ WARNING

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

Turning On the Chartplotter

Press and release the **Power** key.

Turning Off the Chartplotter

Press and hold the **Power** key.

Adjusting the Backlight

Adjusting the Backlight

1. From the Home screen, select **Configure** > **System** > **Beeper/Display** > **Display**.

TIP: Press and release the **Power** key from any screen to open the Display screen.

2. Select **Backlight**.

3. Adjust the backlight:

- Select **Auto** to allow the chartplotter to adjust the backlight automatically, based on ambient light.
- Adjust the slider manually.

NOTE: Select **Auto** to switch between Auto and Manual mode.

Navigating to a Marine Service

Navigating to a Marine Services Destination

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When using Go To, a direct course and a corrected course may pass over land or shallow water. Use visual sightings and steer to avoid land, shallow water, and other dangerous objects.

NOTE: Auto Guidance is available with a preprogrammed BlueChart g2 Vision data card.

1. From the Home screen, select **Where To?** > **Offshore Services**.

2. Select the marine service category to which you want to navigate.

The chartplotter shows a list of the 50 nearest locations and the distance and bearing to each.

3. Select a destination.

TIP: Select **<** or **>** to view additional information or to show the location on a chart.

4. Complete an action:

- Select **Go To**.
- Select **Route To**.
- Select **Guide To** to use Auto Guidance.

5. Review the course indicated by the magenta line.

NOTE: When using Auto Guidance, a gray line within any part of the magenta line indicates that Auto Guidance cannot calculate part of the Auto Guidance line. This is due to the settings for minimum safe water depth and minimum safe obstacle height.

6. Follow the magenta line, steering to avoid land, shallow water, and other obstacles.

Marking a Waypoint or an MOB Location

Marking Your Present Location as a Waypoint

From the Home screen, select **Mark**.

NOTE: Mark your present position from any other screen by touching **Mark** at the top of the screen.

Creating a Waypoint at a Different Location

1. From the Home screen, select **Charts**.

2. Select **Navigation Chart** or **Fishing Chart**.

3. Complete an action:

- Touch a location on the chart.
- Touch and drag the screen to pan to a new location. Touch a location on the chart.

4. Select **Create Waypoint**.

5. If you want to name the waypoint, select the waypoint on the right side of the screen and select **Edit Waypoint**.

6. Select **Name** and enter a name.

Marking and Navigating to an MOB Location

When you mark your current location as a waypoint, you can designate it as a man overboard (MOB) location.

Complete an action.

- From any screen, select **Mark** > **Man Overboard**.
- From the Home screen, select **Man Overboard**.

An international MOB symbol marks the active MOB point and the chartplotter sets a course back to the marked location using the Go To feature.

Showing and Configuring the Heading Line

The heading line is an extension drawn on the map from the bow of the boat in the direction of travel. You can configure the appearance of the heading line for the Navigation chart or the Fishing chart.

NOTE: The Fishing chart is available with a preprogrammed BlueChart g2 Vision data card.

1. From the Home screen, select **Charts**.

2. Complete an action:

- Select **Navigation Chart** > **Menu** > **Navigation Chart Setup** > **Chart Appearance** > **Heading Line**.
- Select **Fishing Chart** > **Menu** > **Fishing Chart Setup** > **Chart Appearance** > **Heading Line**.

3. Complete an action:

- Select **Distance**. Enter the distance to the end of the heading line.
- Select **Time**. Enter the amount of time until you reach the end of the heading line.

4. Select **Done**.



Go to www.garmin.com for additional documentation and information.

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