



quatix™ Quick Start Manual

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⚠ WARNING

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

Getting Started

Complete these tasks to set up the device and get to know the basic features.

- 1 Charge the device (page 2).
- 2 Learn about profiles and sensor data (page 2).
- 3 Acquire satellites and record your track (page 3).
- 4 Mark and navigate to a waypoint (page 3).
- 5 Learn about applications (page 3).
- 6 Stream data from your NMEA 2000® network (page 4).
- 7 Register the device (page 4).
- 8 Get the owner's manual (page 4).

Keys



①		Select to turn the backlight on and off. Hold to turn the device on and off.
②		Select to scroll through the data pages, options, and settings.
③		Select to scroll through the data pages, options, and settings.
④		Select to return to the previous screen. Hold to view the status page.
⑤	Blue key	Select to open the menu for the current screen. Select to choose an option and to acknowledge a message. Hold to mark a waypoint.

Charging the Device

NOTICE

To prevent corrosion, thoroughly dry the contacts and the surrounding area before charging or connecting to a computer.

The device is powered by a built-in lithium-ion battery that you can charge using a standard wall outlet or a USB port on your computer.

- 1 Plug the USB end of the cable into the AC adapter or a computer USB port.
- 2 Plug the AC adapter into a standard wall outlet.
- 3 Align the left side of the charging cradle ① with the groove on the left side of the device.



- 4 Align the hinged side of the charger ② with the contacts on the back of the device.
When you connect the device to a power source, the device turns on.
- 5 Charge the device completely.

Profiles

Profiles are a collection of settings that optimize your device based on how you are using it. For example, the settings and views are different when you are using the device when sailing than when powerboating.

When you are using a profile and you change settings such as data fields or units of measurement, the changes are saved automatically as part of the profile.

Changing Profiles

When you change activities, you can quickly change the setup of the device to suit the activity by changing the profile.

- 1 Select the blue key.
- 2 Select **Profiles**.
- 3 Select a profile.

The profile you selected is now the active profile. Any changes you make are saved to the active profile.

Viewing the Data Pages

Customizable data pages allow you to quickly access real-time data for the compass, barometer, and temperature sensors. When you begin tracking or navigating, additional data pages appear.

Data pages can also show data streamed from your NMEA 2000 network through a Garmin® GNT™.

From the time of day page, select or to cycle through the data pages.

NOTE: Sensor data is not recorded to the device.

Data Pages

By default, the time, compass, barometer, and temperature pages appear in all data page flows. The organization and appearance of other data pages varies based upon these conditions.

- The active profile
- Whether you are tracking, navigating, or only viewing sensor data
- Whether you are streaming NMEA 2000 data through a Garmin GNT

The data fields on each page can be customized. Some data fields are available only when streaming NMEA 2000 data.

Tracking and Navigation

Acquiring Satellite Signals and Recording a Track

Before you can use the GPS navigation features, such as recording a track, you must acquire satellite signals.

The device may need a clear view of the sky to acquire satellite signals. The time and date are set automatically based on the GPS position.

- 1 Select the blue key.
- 2 Select **Start GPS**.
- 3 Wait while the device locates satellites.
- 4 Travel to record a track.
Your distance and time appear.
- 5 Select ▽ to view the loop of data pages.
- 6 Hold ↶.
- 7 Select an option:
 - Select **Pause Track** to pause tracking.
 - Select **Save Track** to save your track.
 - Select **Clear Track** to erase the track without saving.
 - Select **Stop GPS** to turn off GPS without deleting your track.

Navigating to a Waypoint

- 1 Select the blue key.
- 2 Select **Start GPS**.
- 3 Wait while the device locates satellites.
- 4 Select the blue key.
- 5 Select **Waypoints**, and select a waypoint from the list.
- 6 Select **Go**.



The device displays time to destination ①, distance to destination ②, and estimated time of arrival ③.

- 7 Select ▽ to view the compass page.



The two pointer marks ④ serve as a bearing pointer. The top blue mark ⑤ points in the direction you are facing.

- 8 Align the pointer marks with the top blue mark.
- 9 Continue to travel in that direction until you reach the destination.

Stopping Navigation

- 1 Select the blue key.
- 2 Select **Stop Nav.**

Marking a Waypoint

Before you can mark your current location as a waypoint, you must acquire satellite signals.

- 1 Hold the blue key.
- 2 Select an option:
 - To save the waypoint without changes, select **Save**.
 - To make changes to the waypoint, select **Edit**, make changes to the waypoint, and select **Save**.

Applications

Viewing Tide Information

You can view information about a tide station, including the tide height and when the next high and low tides will occur.

- 1 Select the blue key.
- 2 Select **Tides > Search Near**.
- 3 Select an option:
 - To search near a previously saved waypoint, select **Waypoints**, and select or search for a waypoint.
 - To search near a specific city, select **Cities**, and select or search for a city.

A list of the tide stations near the selected location appears.

- 4 Select a station.

A 24-hour tide chart appears for the current date, showing the current tide height ① and when the next high ② and low tides ③ will occur.



- 5 Select an option:
 - To view more detailed information about the next four tide peaks and troughs, select ▽.
 - To pan the tide chart, select the blue key, and select **Pan Chart**.
 - To view tide information for a different date, select the blue key, select **Change Date**, and select the date.

Tack Assist

Before you start a race, you can set the optimal tack angle for your boat. During the race, the device indicates whether your boat is being headed or lifted based on the tack angle you set.

- 1 Select the blue key.
- 2 Select **Tack Assist > Full Cal.**

Sail Racing

Before you can use the race timer to start a race, you must select the sailing profile and set the race timer. You can also set a virtual start line. See the owner's manual for more information.

- 1 Select the blue key.
- 2 Select **Sail Race > Race**.
- 3 Select △ and ▽ to synchronize the race timer with the official race countdown, and select the blue key to start the timer.

TIP: If necessary, after you start the timer you can select △ and ▽ to add or subtract time from the race timer.

Setting the Race Timer

- 1 Select the blue key.
- 2 Select **Sail Race > Setup > Race Timer**.
- 3 Use the blue key, △, and ▽ to set the time.

Autopilot

Before you can use the quatrix to control an autopilot, you must install and configure a compatible Garmin GHP™ autopilot

system and pair your quatrix with the GHC™ device. For more information, see the quatrix owner's manual and the owner's manual for your autopilot.

- 1 Select the blue key.
- 2 Select **Autopilot**.
- 3 Select an option:
 - To engage the autopilot heading hold, hold a steady course, select **Engage**, and release the helm.



- To steer the boat, engage the autopilot heading hold, and select or hold Δ and ∇ to steer left and right.
- Select **Presets**, and select a button action. The map displays a plot of the action performed by the button.
- Select **Disengage** to take the helm.

ANT+™ Sensors

Your device can be used with wireless ANT+ sensors. For more information about compatibility and purchasing optional sensors, go to <http://buy.garmin.com>.

Streaming NMEA 2000 Data

While tracking or navigating, your device can stream data from a NMEA 2000 network equipped with a Garmin GNT.

- 1 Select the blue key.
- 2 Select **Setup > ANT Sensor > GNT > On**.
The data pages display information from the sensors connected to the NMEA 2000 network. You can customize the data fields that appear on each data page.
- 3 Select \rightarrow twice.
- 4 Select **Stream N2K** to begin streaming NMEA 2000 data.

To stop streaming NMEA 2000 data, select the blue key, and select **Stop N2K**.

Using Automatic Man Overboard

If your device is connected to a Garmin GNT, you can set the device to automatically trigger the preset man overboard function if the device gets too far away from the GNT.

- 1 Select the blue key.
- 2 Select **Auto MOB > On**.

Sharing Data

Sending Data to HomePort™

Before you can send data to HomePort, you must purchase HomePort and install it on your computer (www.garmin.com/homeport).

You can view tracks and waypoints on your computer.

- 1 Connect your device to your computer using the USB cable.
Your device appears as a removable drive in My Computer on Windows® computers and as a mounted volume on Mac® computers.
- 2 Start HomePort.
- 3 Follow the on-screen instructions.

Sending Data to BlueChart® Mobile

Before you can share data with the BlueChart Mobile application, you must install it on your mobile device (www.garmin.com/bluechartmobile).

You can view tracks and waypoints on your mobile device.

- 1 On your quatrix, select the blue key.
- 2 Select **Share Data > BlueChart Mob..**
- 3 Start BlueChart Mobile on your mobile device.
- 4 Follow the on-screen instructions.

See the BlueChart Mobile help for more information.

Troubleshooting

Resetting Your Device

If the device stops responding, you may need to reset it.

- 1 Hold Q for at least 25 seconds.
- 2 Hold Q for one second to turn on the device.

Device Care

NOTICE

Do not use a sharp object to clean the device.

Avoid chemical cleaners, solvents, and insect repellents that can damage plastic components and finishes.

Thoroughly rinse the device with fresh water after exposure to chlorine, salt water, sunscreen, cosmetics, alcohol, or other harsh chemicals. Prolonged exposure to these substances can damage the case.

Avoid pressing the keys under water.

Avoid extreme shock and harsh treatment, because it can degrade the life of the product.

Specifications

Battery type	500 mAh Lithium-ion battery
Battery life	Up to 6 weeks
Water resistance	Water resistant to 164 ft. (50 m) NOTE: The watch is designed for surface swimming.
Operating temperature range	From -4°F to 122°F (from -20°C to 50°C)
Radio frequency/protocol	2.4 GHz ANT+ wireless communications protocol Bluetooth® Smart device

Battery Information

The actual battery life depends on how much you use GPS, device sensors, optional wireless sensors, and the backlight.

Battery Life	Mode
16 hours	Normal GPS mode
25 hours	NMEA 2000 streaming, GPS off
Up to 2 weeks	Always On sensor mode
Up to 6 weeks	Watch mode

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.

Getting the Owner's Manual

You can get the latest owner's manual from the web.

- 1 Go to www.garmin.com/support.
- 2 Select **Manuals**.
- 3 Follow the on-screen instructions to select your product.

Getting More Information

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

- Go to www.garmin.com/marine.
- Go to www.garmin.com/learningcenter.

- Go to <http://buy.garmin.com>, or contact your Garmin dealer for information about optional accessories and replacement parts.

www.garmin.com/support



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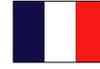
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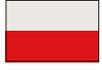
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