



Pathfinder Plus

iPhone & Watch App Quickstart Plus Plan Subscription

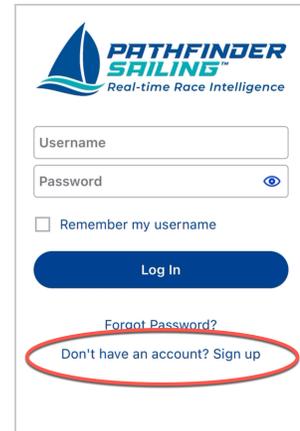
This is the Quickstart for the Pathfinder Plus Plan. This plan connects to your B&G H5000 Hercules, and Triton instruments, providing in-depth screens driven by real-time instrument data.

If you are using the Pathfinder Sailing Basic Plan subscription, please go to the [Pathfinder Basic Plan Quickstart](#). That plan uses your iPhone's GPS to provide input into your starts and the course information on your race.

Install the App

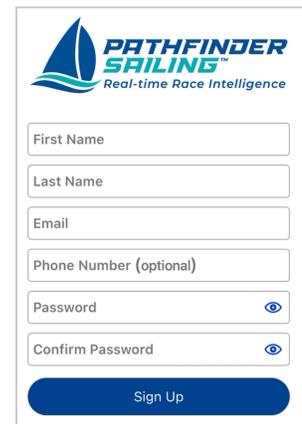
Download the Pathfinder Sailing mobile app via the Apple App Store [here](#). After downloading, open the app and click the link ‘Don’t have an account? Sign up.’

You will be taken to the sign-up form and asked to enter some information about yourself. Select a password and sign up.



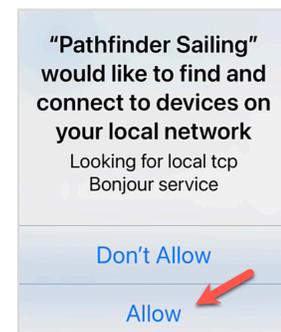
Create An Account

1. Enter your name and email address, and select a password.
2. After clicking the Sign Up button, you will be sent an email verification. You may need to check your spam folder if you don't see it in your inbox.
3. Open the email and click the verification link, where you will be verified and taken to the Pathfinder app.

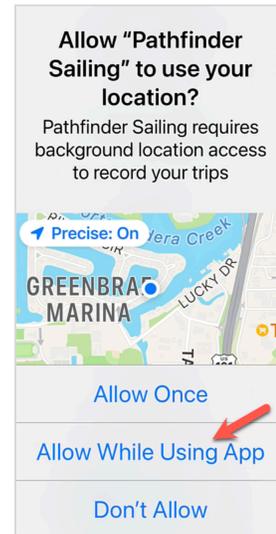


Set Permissions

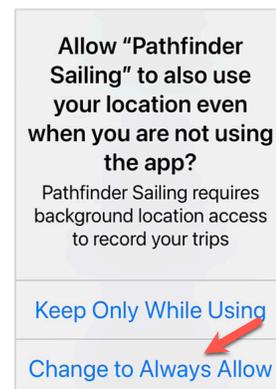
1. You will be prompted to find and connect to devices on your local network. Click on 'Allow'.



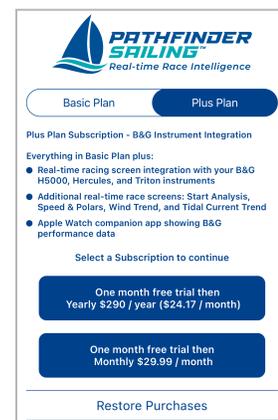
2. At the prompt, 'Allow Pathfinder Sailing to use your location,' click on 'Allow while using App.'



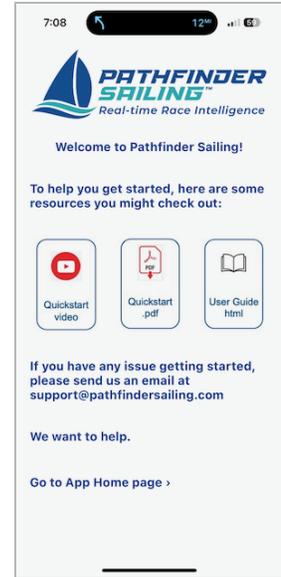
3. At the prompt, 'Allow Pathfinder Sailing' to use your location even when you are not using the app?', select 'Change to Always Allow' to ensure the app can continue logging your sailing and location metrics while you are sailing, but with the app minimized.



4. You will then be taken to the Subscription sign-up page. Select the Plus Plan that will begin after the free 30-day trial (you can cancel any time during the trial).



- After selecting your plan, you will be forwarded to the Welcome page. From here, you can link to Quickstart PDFs, Quickstart videos, and a User Guide on the Pathfinder Sailing website.



Create Your Boat Profile

From the App Home, click 'Active Boat'. This is where you will select an active boat from your list of boats for a race. To 'create a boat', click the 'Manage' button, and you will go to the Boat Profile page.

- To create a boat profile, choose a boat name and enter the type: a one-design class or custom.
- Type: Enter your boat type from the dropdown list of boat types (classes) or select Custom.
- Boat Length: Enter your Boat's Length in feet and inches.
- Select the Instrument Manufacturer B&G and Model as 'H5000, Hercules, or Triton'.
- Antenna Offset is the exact distance from the bow to where the instrument GPS antenna is mounted. This is needed to provide accurate distance to the starting line while starting. If you are unsure of the offset, no problem. You can access that measurement from your instrument display > Settings.
- Select a polar, either a standard polar from the polar library or upload a custom polar if you prefer.

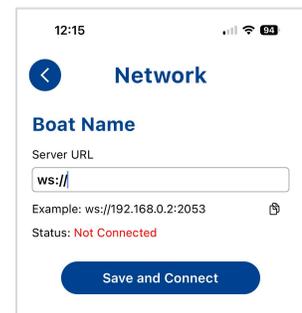
Click the 'Save' button and then 'Done' at the top of the page. You will be back on the Active Boat page. You should see your boat on the list. If not, select 'Refresh', and save your boat as the active boat.

Connect to Your Boat's Wifi and Instruments

7. When you are ready to connect to your boat's instruments via your wifi, go to your iPhone Settings and then select the appropriate wifi network. Connect to your boat's wifi, and then return to the app.

Since most boat wifi networks do not have an Internet connection, you will have to turn off your wifi temporarily if you need to access the Internet while using the app.

8. In the Pathfinder app, select 'Settings' from the Home page, then 'Network'. Once connected, you will need to specify your B&G web socket URL. The default address is `ws://192.168.0.2:2053`, and it will work on most boats. **If this does not work, finding your web socket URL is easy. Go to your B&G display and follow the following steps:**



From a B&G Standard display:

- a. Press the menu button, then press the down arrow twice to enter Settings. Press the Enter button.
- b. Press the up arrow once, select "System" and press the enter button
- c. Go to Network and press the Enter button
- d. Scroll down to CPU Info and press Enter. You will see your IP Address.
- e. To exit the menu, press Enter and then the waffle key (top) 3 times.

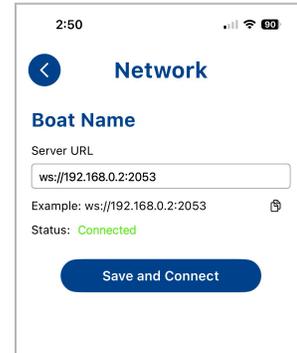


From a Triton 2 display:

- a. Press the menu button, then press the down arrow once to enter Settings. Press the Enter button.
- b. Press the up arrow once and select "System" and press Enter button
- c. Go to Network and press the Enter button
- d. Scroll down to CPU Info and press Enter. You will see your IP Address.
- e. To exit out of the menu, press Enter and then the waffle key on top 3 times.



6. Returning to your mobile app's Network screen, press the 'Edit' button and enter that IP Address, **followed by ':2053'** at the end of the address. For example, **ws://192.168.0.2:2053**
7. Select 'Save and Connect,' and the Status will change to 'Connected'.
8. Return to the Home screen and select a sailing screen, such as the Wind screen, and you will see data streaming to the app from your B&G instruments.
9. After completing your race, you should Stop Logging from the Home screen.
10. You can upload your race data by selecting 'Upload Data to Server' at the bottom of the Home screen.
11. You can view your race replay and race analytics by logging in to the My.PathfinderSailing.com web app.



iPhone Display Settings

We recommend changing the display settings on your devices to enable them to collect and display data for the duration of a race or race day.

iPhone

If your iPhone display settings are set to Auto-Lock after a few minutes, your device will go to sleep and stop collecting data from your B&G instruments. We suggest changing this setting to never auto-lock. To do this, go to:

Settings > Display & Brightness > Auto-Lock > Change to 'Never'

Apple Watch

Use your watch's Raise to Wake feature to maximize your battery life. This is generally turned on by default for the Apple Watch. When raising your wrist, it will take a second or two for the screen to come up.

You may prefer to change settings so your watch display will remain on for your Pathfinder app and not return to the clock face.

To delay the Return to Clock feature on your watch for the maximum time possible of one hour and keep the Pathfinder app on your watch display, go to

General > Return to Clock > After 1 hour

After 1 hour, you may need to restart the Pathfinder Watch App.

Other Settings

iPhone GPS - Precise Location Settings

To turn on Precise Location on your iPhone, go to Settings > Privacy & Security > Location Services, select the Pathfinder Sailing app, and toggle on the Precise Location option. This allows the app to access your exact location for better accuracy.

Connecting your Apple Watch - Basic and Plus Plan subscriptions

The Apple Watch app is a companion app to the mobile app and requires you to run the mobile app to operate.

If your iPhone and watch are connected, the watch app will install and update automatically on your watch.

The connection between your mobile phone and Apple Watch is via Bluetooth. To view your race data on your watch, start the app on your iPhone and connect to your instruments. Once connected, press the crown on your watch and scroll down to Pathfinder Sailing. Click on it and you will be on the Home screen. Select a screen and you will see your instrument metrics streaming to your watch.



The watch app will also work with the mobile app when not connected to instruments, using your iPhone GPS. Active watch screens are limited to just the Course screen.

For more detailed information, go to the [User Guide](#) in the website's [Support](#) section.