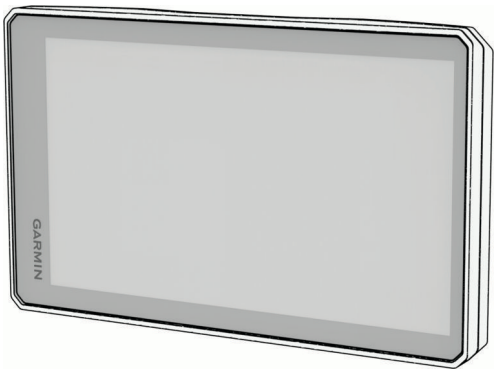
GARMIN®

TREAD® 2

Powersport Navigator



Owner's Manual

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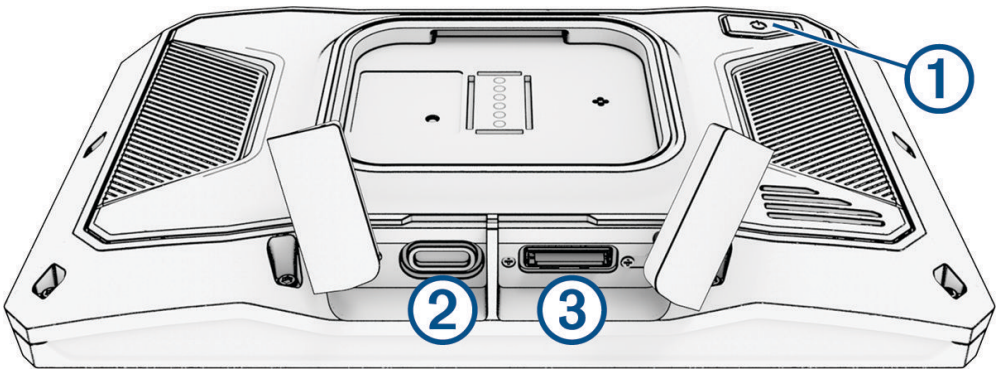
Getting Started

⚠ WARNING

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

1. Connect to a Wi-Fi® network (*Connecting to a Wi-Fi® Network*, page 61)(optional).
2. Pair your Bluetooth® phone and headset (*Pairing with Your Smartphone*, page 50) (optional).
3. Update the maps and software on your device (*Map and Software Updates*, page 61).
4. Acquire GPS signals (*Acquiring GPS Signals*, page 9).
5. Mount the device and connect it to power (*Installation*, page 6).
6. Adjust the screen brightness (*Adjusting the Screen Brightness*, page 10).
7. Navigate to your destination (*Starting a Route*, page 19).

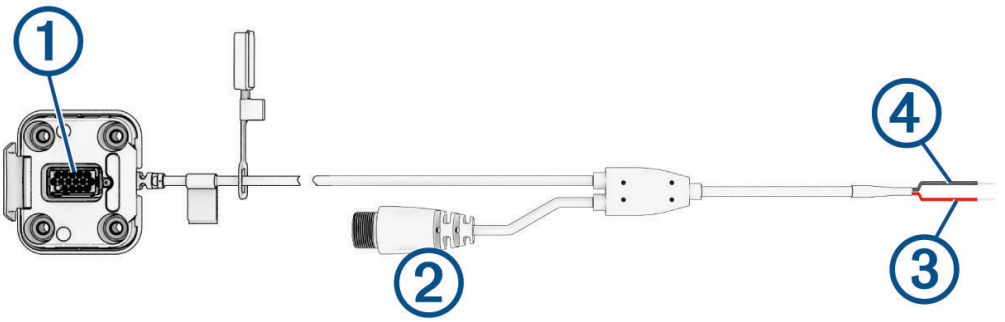
Device Overview



1	Power button
2	USB-C® power and data port
3	microSD® memory card slot

Installation

Powered Mount Overview



1	Mount connector
2	Accessory connector
3	12 to 18 Vdc system power (red)
4	System ground (black)

Additional parts are included with the device to cover different installation and wiring options.

Crimp Style Ring Terminals: Connect the power supply wires directly to the battery terminal.

Cable Ties: Secure cables to the roll cage or handlebar.

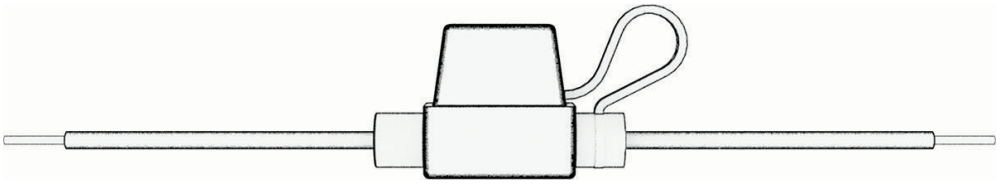
In-line Fuse Cable and Splice Connector: Protect the navigation device from excessive electrical current (*In-line Fuse Cable*, page 7).

In-line Fuse Cable

⚠ WARNING

Garmin® strongly recommends having an experienced installer with the proper knowledge of electrical systems install the in-line fuse cable. Incorrectly wiring the power cable or the in-line fuse cable can result in damage to the vehicle or the battery and can cause bodily injury.

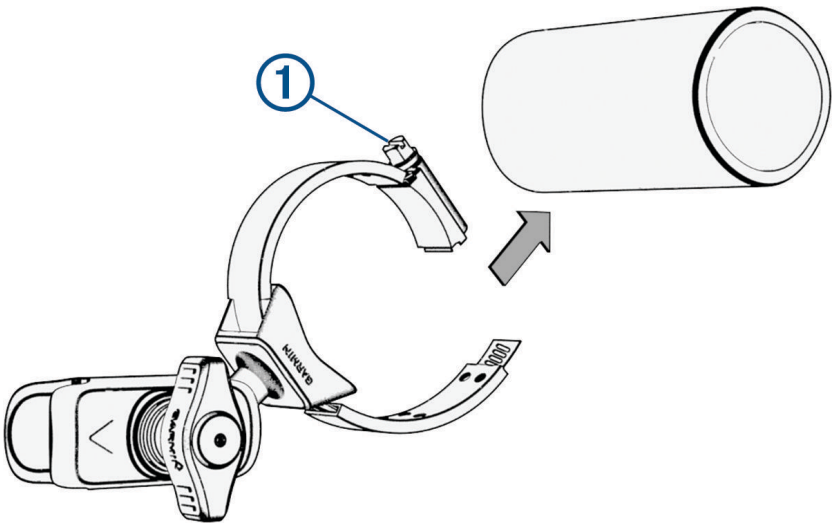
In many cases, you must install the included in-line fuse cable on the device power cable to protect the Tread® 2 navigator from excessive electrical current.



- You must install the included in-line fuse cable if you are connecting the power cable directly to the vehicle battery.
- If you are connecting the power cable to an accessory power source or bus bar that already has a suitable fuse or a protective circuit, installing the included in-line fuse is not necessary.
- When installing the fuse cable, you should connect it to the red system power wire using the included splice connector.

Mounting the Device on a Roll Bar

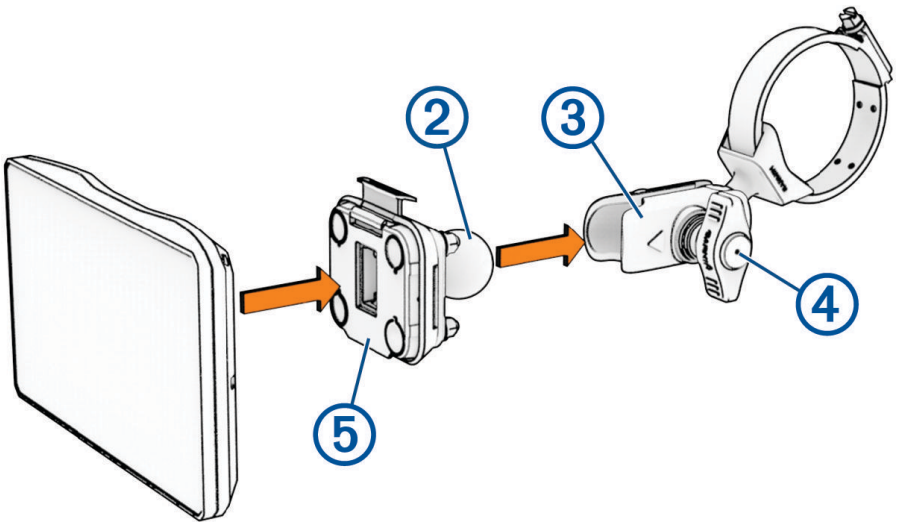
1 Using a flat head screwdriver or $^{9}/_{32}$ in. (7 mm) nut driver, loosen the bolt ① on the roll bar mount until the ring separates.



2 Place the mount around the roll bar.

3 Tighten the bolt on the mount until the ring is secure.

4 Insert the ball on the mount ② into the double-socket arm ③.



5 Tighten the knob ④ slightly.

6 If necessary, rotate the mount ⑤ so the Garmin® logo faces up, and adjust the mount for better viewing and operation.

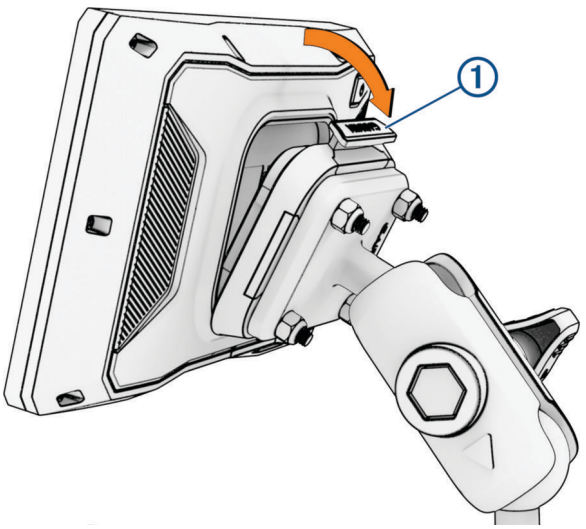
7 Tighten the knob to secure the mount.

8 Press the device into the mount until it snaps into place.

9 Route the power cable along a suitable path in your vehicle, and secure it using the included zip ties.

Installing Your Device in the Mount

1 Fit the bottom of your device into the cradle.



2 Push the top of the device forward until it snaps into place.

You can push the latch ① down to release the device from the mount.

Mounting Your Device in an Automobile

⚠ WARNING

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

This product contains a lithium-ion battery. To prevent the possibility of personal injury or product damage caused by battery exposure to extreme heat, store the device out of direct sunlight.

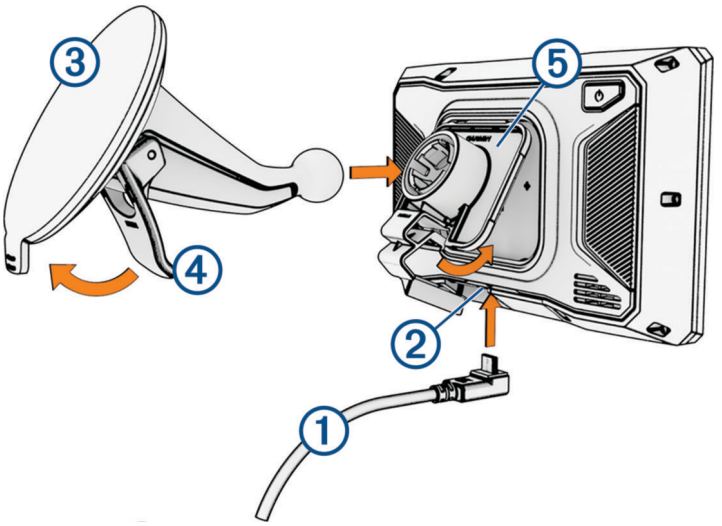
Do not use the suction cup mount on a motorcycle.

NOTICE

Before mounting the device, check the local laws pertaining to windshield mounting.

NOTE: The automobile mount is an optional accessory. Go to garmin.com to purchase optional accessories.

1 Plug the automotive power cable ① into the port ② on the device.



2 Remove the clear plastic from the suction cup ③.
3 Clean and dry your windshield and the suction cup with a lint-free cloth.
4 Press the suction cup to the windshield, and flip the lever ④ back toward the windshield.
5 Snap the cradle ⑤ onto the suction cup arm.
6 Fit the top of your device into the cradle.
7 Press the device into the cradle until it snaps into place.
8 Plug the other end of the automotive power cable into a power outlet.

Turning the Device On or Off

- To turn the device on, press the power button, or connect the device to power.
- To put the device in power saving mode, press the power button while the device is on.

  While in power saving mode, the screen is off and the device uses very little power, but it can wake instantly for use.

  TIP: You can charge your device faster by putting it in power saving mode while charging the battery.
- To turn off the device completely, hold the power button until a prompt appears on the screen, and select **Power Off**.

  The prompt appears after five seconds. If you release the power button before the prompt appears, the device enters power saving mode.

Locking and Unlocking the Touchscreen

You can lock the touchscreen to prevent unwanted interaction during your ride. This can be useful during rain and other environmental situations that may affect the touchscreen.

- To lock the touchscreen, hold the power button until a prompt appears on the screen, and select **Lock Screen**.

  The prompt appears after five seconds. If you release the power button before the prompt appears, the device enters power saving mode.
- To unlock the touchscreen, press the power button.

Acquiring GPS Signals

When you turn on your navigation device, the GPS receiver must collect satellite data and establish the current location. The time required to acquire satellite signals varies based on several factors, including how far you are from the location where you last used your navigation device, whether you have a clear view of the sky, and how long it has been since you last used your navigation device. The first time you turn on your navigation device, it may take several minutes to acquire satellite signals.

1 Turn on the device.
2 Wait while the device locates satellites.

3 If necessary, go to an open area, away from tall buildings and trees.

in the status bar indicates the satellite signal strength. When at least half the bars are filled, the device is ready for navigation. You can touch the icon to view more details about your satellite signal, such as your current location accuracy.

Status Bar Icons

The status bar is located at the top of the main menu. The status bar icons display information about features on the device. You can select some icons to change settings or view additional information.

	GPS signal status. Select to view GPS accuracy and acquired satellite information .
	Bluetooth® technology status. Select to view the Bluetooth settings (*Phone Settings*, page 54).
	Wi-Fi® signal strength. Select to change the Wi-Fi settings (*Wi-Fi® Settings*, page 54).
	Connected to hands-free calling. Select to place a phone call (*Hands-Free Calling*, page 51).
	Active vehicle profile. Select to view the vehicle profile settings (*Editing a Vehicle Profile*, page 18).
9:10	Current time. Select to set the time (*Setting the Time*, page 56).
	Battery charge level.
	Tread® app connection status (*Pairing with Your Smartphone*, page 50).
53 °F	Temperature. Select to view the weather forecast (*Viewing Weather Information*, page 28).

Using the On-Screen Buttons

On-screen buttons allow you to navigate the pages, menus, and menu options on your device.

- Select ← to return to the previous menu screen.
- Hold ← to quickly return to the main menu.
- Select ∧ or ∨ to scroll through lists or menus.
- Hold ∧ or ∨ to scroll faster.
- Select ☰ to see a context-based menu of options for the current screen.

Adjusting the Volume

1 Select .
2 Select an option:
   - Use the slider bar to adjust the volume.
   - Select or to mute or unmute the device volume.
   - If you have paired a phone with your device, touch the volume buttons under the phone name to increase or decrease the phone's volume.
   - Select **Mixer** to individually control volume for sounds such as navigation instructions and proximity alerts.
   - Select a check box to enable or disable additional sound options.

Adjusting the Screen Brightness

1 Select > **Display** > **Brightness**.
2 Use the slider bar to adjust the brightness.

Changing the Keyboard

Before you can change the keyboard language or layout, you must enable a keyboard language or layout in the system settings.

- Select to switch to a different keyboard language or layout.

Off-Road Navigation Features

Adventurous Routing

⚠ WARNING

Always use your best judgment and exercise common sense when making navigational decisions. Always carefully compare information displayed on the device to all available navigation sources, including weather conditions, maps, street and trail signs and conditions, waterway restrictions, and other factors that may affect safety. Always defer to posted signs and conditions and do not follow the route suggestions if they suggest an illegal course or would put you in an unsafe situation.

Garmin Adventurous Routing™ is a special route calculation mode designed to prefer routes featuring more hills and winding roads. You can choose a level of adventurous routing to fine-tune the route calculation to your preferences. If you prefer winding roads and hills even if it increases travel time, distance or fuel consumption, choose a higher level of adventurous routing.

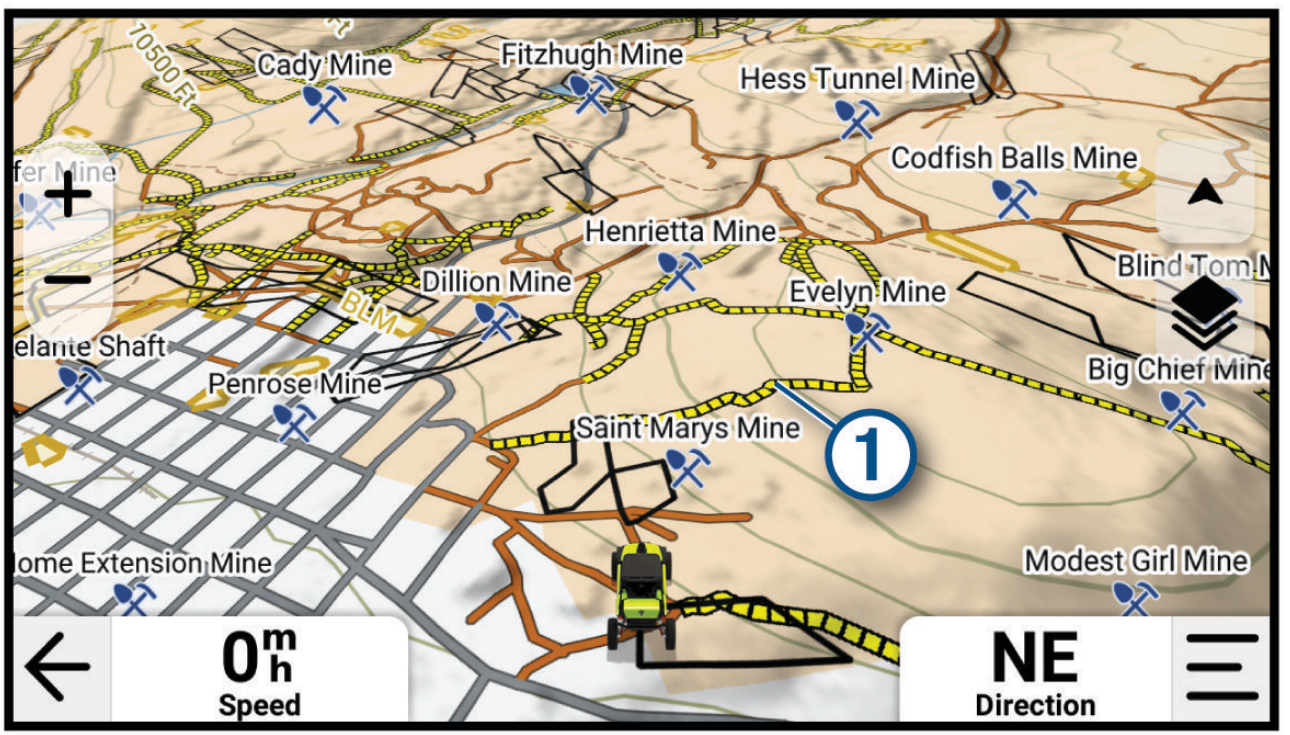
For each vehicle profile, you can select a level of adventurous routing as the default route calculation mode (*Editing a Vehicle Profile*, page 18). Regardless of the current vehicle profile, you can always select to use adventurous routing when starting, planning, or editing a route.

Adventure Roads and Trails

⚠ WARNING

Entering your vehicle profile characteristics does not guarantee that your vehicle's characteristics will be accounted for in all route suggestions. Limitations may exist in map data for some route suggestions. Always defer to all posted road signs and conditions during vehicle operation. Failure to do so could lead to an accident involving personal injury or death.

This device can navigate off-highway roads and trails based on your vehicle profile. Trails ① are color coded based on accessibility. You can select to set which adventure roads and trails appear on the map.



Pitch and Roll

⚠ WARNING

The Pitch and Roll application is intended to show vehicle angles based on calibrated measurements only. You are responsible for calibrating the device. Changes to the position of the device after calibration may affect the accuracy of its measurements. Measured values are suggestions only based on your input into the device. Take readings often and carefully, and allow the readings to stabilize after significant changes in environmental

conditions. Always allow a margin of safety for changing conditions and reading errors. Failure to account for your vehicle and your environment could cause an incident resulting in death or serious injury.

The device alerts you if your vehicle pitches or rolls at an angle that could affect the vehicle's stability.

Calibrating Pitch and Roll

You can set the angle of your vehicle to zero at any time.

1. Park your vehicle on a flat, level surface.
2. Adjust the position of your device in the mount so you can comfortably view the screen.
3. Select > **Pitch and Roll** > **Calibrate**.

The values for pitch and roll reset to 0 degrees.

⚠ WARNING

To maintain the best accuracy, you must calibrate pitch and roll each time you reposition your device.

Adjusting Warning Angles

You can adjust the angles at which the device activates a pitch or roll alert. You are responsible for knowing and setting the correct pitch and roll angle for your vehicle.

1. Select > **Pitch and Roll** > ⚠.
2. Swipe up or down to adjust the pitch or roll warning angles.
3. Select **OK**.

Enabling or Disabling Warning Angle Alerts

1. Select > **Pitch and Roll** > .
2. Select an option:
   - To enable or disable pitch and roll notifications, select **Pitch and Roll Notifications**.
   - To enable or disable audible alerts, select **Audible Alerts**.

Viewing the Altimeter, Barometer, and Compass

The device contains internal altimeter, barometer, and compass sensors with automatic calibration.

Select > **ABC**.

Calibrating the Compass

NOTICE

Calibrate the electronic compass outdoors. To improve heading accuracy, do not stand near metal objects or objects that influence magnetic fields, such as vehicles, electronic devices, buildings, or overhead power lines.

When your device is connected to the mount, it uses GPS data to determine your compass heading. When you remove the device from the mount, it uses a built-in compass to show your heading.

Each time you disconnect your device from the mount, you may need to calibrate the compass.

If you experience irregular compass behavior, for example, after moving long distances or after extreme temperature changes, you can manually calibrate the compass to improve accuracy.

1. Disconnect the device from the mount and move away from objects that influence magnetic fields.
2. From the main menu, select > **ABC** > > **Calibrate Compass**.
3. Follow the on-screen instructions.

Group Ride

The Tread® 2 device supports radio group rides with a Group Ride accessory, and mobile group rides with the Tread app.

Radio group rides support location sharing, preset text messaging and, in some regions, voice communication. All riders must have a Group Ride accessory and must remain within radio range of each other to send and receive group ride information.

Mobile group rides support location sharing only. Riders in a mobile group ride must maintain an internet connection on their phones to send and receive group ride information. Riders without a GPS device can create or join a mobile group ride using the Tread app.

You can be in a radio group ride and a mobile group ride at the same time.

Starting a Radio Group Ride

Before you can start or join a radio group ride, you must purchase and install a Group Ride accessory.

NOTE: Voice communication during radio group rides is not available in certain regions.

1. From the main menu, select **Group Ride**.
2. If necessary, enter your name, and select **Done**.
3. Select **Start a Group Ride** > **Create a Radio Group Ride**.
4. Select an option:
   - Select a radio preset (*Selecting a Preset*, page 14).
   - Select a radio channel and squelch mode (*Adjusting the Squelch*, page 15).
5. Select **Next**.
6. Enter the ride name, and select **Done**.
   As riders join your group ride, their names appear on the list.
7. After other riders have joined your group ride on their devices, select **Start**.

Starting a Mobile Group Ride

Before you can start or join a mobile group ride, you must pair your Tread® 2 device with the Tread app on your phone, and your phone must have an active internet connection.

1. From the main menu, select **Group Ride**.
2. If necessary, enter your name, and select **Done**.
3. Select **Start a Group Ride** > **Create a Mobile Group Ride**.
   The ride ID and QR code appear.
4. Share the ride ID with other riders.
   TIP: Riders can use the Tread app to join your group ride by scanning the QR code.
5. Select **Start**.

Joining a Group Ride

You can join a group ride that was created by another rider.

1. From the main menu, select **Group Ride** > **Join a Group Ride**.
2. Enter the Ride ID, and select **Done**.
   - To join a radio group ride, select the group ride by the name.
   - To join a mobile group ride, select **Join with Ride ID** and enter the ride ID.

Rejoining a Recent Group Ride

You can rejoin any of your ten most-recent group rides.

1. From the main menu, select **Group Ride** > **Recent Group Rides**.
2. Select a recent group ride, and select **Join**.

Adding Riders to a Radio Group Ride

You can add riders to a radio group ride that is already in progress.

1. From the main menu, select **Group Ride**.
2. If necessary, select .
3. Select **Add**.
   As new riders join the group ride, they appear on the list.
4. Select **Continue**.

Broadcasting a Message

⚠ WARNING

Do not read, send, or reply to any messages while driving, because doing so can cause a distraction that could lead to an accident resulting in serious personal injury or death.

You can broadcast a preset message to the members in your active group ride that are in range of the VHF radio.

1. From the main menu, select **Group Ride**.
2. If necessary, select .

3 Select **Broadcast to Group**.
4 Select a preset message, and select **Send**.

Broadcasting a Location

⚠ WARNING

While driving, do not interact with the display to broadcast your location, because doing so can cause a distraction that could lead to an accident resulting in serious personal injury or death.

You can broadcast a location to the members in your active group ride that are in range of the VHF radio.

1 From the main menu, select **Group Ride**.
2 If necessary, select .
3 Select **Broadcast to Group** > **Broadcast a Location**, and select a location.
4 Select **Share**.

Viewing a Group Ride Notification

⚠ WARNING

Do not read or reply to any notifications while driving, because doing so can cause a distraction that could lead to an accident resulting in serious personal injury or death.

For most pages, a notification appears when the device receives a broadcasted group ride location or message. You can also view group ride notifications in the Group Ride app.

When you are viewing the map, new notifications appear in a map tool at the edge of the screen.

1 From the main menu, select **Group Ride** > , and select a notification.
2 Select **Go!** to navigate to a shared location.

Exiting a Group Ride

1 From the main menu, select **Group Ride**.
2 If necessary, select .
3 Select **Exit** > **Yes**.

Group Ride Settings

From the main menu, select **Group Ride** > .

Edit Rider Name: Allows you to set your name that displays during a group ride. This setting is not available during an active group ride.

Rider Map Labels: Sets the label displayed for each active rider on the map.

Show Tracks on Map: Shows the track that each group ride member takes on the map.

Reset Default Settings: Allows you to reset all group ride settings to default values. This setting is not available during an active group ride.

Radio

NOTE: Before you can use the Radio app, you must install a Group Ride accessory. Go to garmin.com to purchase a Group Ride accessory.

TIP: The Radio app is not available in all regions.

You can use the Radio app to create radio presets, select a radio channel, and select squelch codes. To use this feature, you must connect the device and the antenna to the Group Ride mount. The Tread® 2 device configures radio settings automatically when you join or create a group ride.

Selecting a Preset

1 From the main menu, select > **Radio**.
2 Select an option:
- To move through the available presets, select ▲ or ▼.
- To select a preset from the menu, select **Preset**.

Selecting a Radio Channel

1 From the main menu, select > **Radio**.
2 Select an option:
- To move to a different channel, select + or −.

- To select a MURS channel from the menu, select **Channel**.

Adjusting the Squelch

You can adjust the squelch and change squelch modes to filter out unwanted noise and interference in your area.

1. From the main menu, select > **Radio**.
2. Select an option:
   - To choose a squelch code within the current mode, select + or −.
   - To select a squelch mode, select **Open** (*Squelch Modes*, page 15).

Squelch Modes

Squelch modes allow you to filter out nearby radio users on the same channel as you.

Open: Allows a traditional squelch setting to filter out static. You can increase the squelch level to filter out unwanted noise.

CTCSS: Continuous Tone-Coded Squelch System uses an inaudible low-frequency tone before each transmission to filter out unwanted noise. You hear only others on the same radio channel who are using the same CTCSS tone frequency as you.

DCS: Digital Code Squelch uses digital codes before each transmission to filter out unwanted noise. You hear only others on the same radio channel who are using the same DCS code as you.

The CTCSS and DCS squelch modes decrease your radio range slightly.

Adding a Custom Radio Preset

1. Select > **Radio** > **Preset** > ⊕.
2. Select + or − to select a channel and squelch code.
3. Select **Save**.

Selecting a Roger Tone

You can select the tone other devices play when you operate your radio.

1. Select > **Radio** > > **Roger Tone**.
2. Select a roger tone.
   The device plays the selected tone.
3. Select **Save**.

Turning the Radio Off

Select > **Radio** > ⏻ > **Yes**.

Enabling Push-to-Talk with a Headset

You can enable push-to-talk controls for use with a compatible Bluetooth® headset. This allows you to transmit your voice using the voice dial feature on your headset.

1. Select > **Radio** > > **Push to Talk with Headset**.
2. If necessary, follow the on-screen instructions to pair your headset with the device.
3. Select **Push to Talk with Headset**.
4. Select ✓.

Transmitting Your Voice

Before you can transmit your voice, you must pair your Tread® 2 device with a compatible Bluetooth® headset or connect the fist microphone.

You can transmit your voice over the radio using the connected fist microphone or a compatible Bluetooth headset.

Select an option:

- Hold the push-to-talk button on the side of the connected fist microphone.
- From the main menu, select > **Radio** > **Push to Talk**.
- Use the voice dial feature on your connected Bluetooth headset (*Enabling Push-to-Talk with a Headset*, page 15).

  TIP: You can press the pause or stop button to manually close the radio.

  You must enable the **Push to Talk with Headset** setting to use this feature (*Radio Settings*, page 16).

Adjusting the Radio Volume

1 Select > **Radio** > .
2 Use the slider bars to adjust the volume.

Radio Settings

From the main menu, select > **Radio** > .

Push to Talk with Headset: Enables you to transmit your voice using the push-to-talk button on your compatible headset.

Roger Tone: Sets the roger tone the device plays when you operate your radio.

Reset Default Settings: Resets all radio settings and presets to factory default values.

inReach® Remote

The inReach remote function allows you to control your inReach satellite communication device (sold separately) using your Tread® 2 device. You can send messages, view weather reports, trigger an SOS alert, and more. Go to buy.garmin.com to purchase an inReach device.

Connecting an inReach® Device

1 Bring the inReach device within 3 m (10 ft.) of your Tread® 2 device.
2 On your Tread 2 device, select > **inReach**.
3 Follow the on-screen instructions on your Tread 2 device to complete the pairing process.

After the pairing process is complete, the inReach and Tread 2 devices connect automatically when they are within range.

Sending a Text Message

1 Select **inReach** > **Compose**.
2 Select one or more contacts, and select **Done**.
3 Enter a message.
4 Select **Send**.

SOS

⚠ WARNING

Before you can use the SOS function, you must have an active satellite subscription. Always test your device before you use it outdoors.

Ensure you have a clear view of the sky when using the SOS function, because this feature requires satellite access to operate properly.

NOTICE

Some jurisdictions regulate or prohibit the use of satellite communications devices. It is the responsibility of the user to know and follow all applicable laws in the jurisdictions where the device is intended to be used.

During an emergency, you can use your paired inReach® satellite communicator to contact the Garmin Response℠ center to request help. The SOS feature sends a message to the Garmin Response team, and they notify the appropriate emergency responders of your situation. You can communicate with the Garmin Response team during your emergency while you wait for help to arrive. You should only use the SOS function in a real emergency situation.

Initiating an SOS Rescue

Before you can initiate an SOS rescue using your Tread® 2 device, you must pair it with a compatible inReach® device (*Connecting an inReach® Device*, page 16).

NOTICE

While the device is in SOS mode, do not turn off or attempt to turn off the inReach device. Doing so could prevent this feature from operating properly and could delay receipt of assistance in the event of an emergency.

1 Select > **inReach**.
2 Select .
3 Wait for the SOS countdown.
The device sends a default message to the emergency response service with details about your location.
4 Reply to the confirmation message from the emergency response service.

Your reply lets the emergency response service know that you are capable of interacting with them during the rescue.

For the first 10 minutes of your rescue, an updated location is sent to the emergency response service every minute. To conserve battery power after the first 10 minutes, an updated location is sent every 10 minutes when moving, and every 30 minutes when stationary.

Canceling an SOS Rescue

If you no longer need assistance, you can cancel an SOS rescue after it is sent to the emergency response service.

Select **Cancel SOS** > **Cancel SOS**.

Your device transmits the cancellation request. When you receive a confirmation message from the emergency response service, the device returns to normal operation.

Vehicle Profiles

⚠ WARNING

Entering your vehicle profile characteristics does not guarantee that your vehicle's characteristics will be accounted for in all route suggestions or that you will receive the warning icons in all cases. Limitations may exist in the map data such that your device cannot account for these restrictions or road conditions in all cases. Always defer to all posted road signs and road conditions when making driving decisions.

By using different vehicle profiles, you can quickly change several device settings, such as which map layers are enabled and which route calculation mode is used by default.

Routing and navigation are calculated differently based on your vehicle profile. The device avoids including restricted or impassable areas in routes based on the dimensions, weight, and other characteristics you entered for your vehicle.

The current active vehicle profile is indicated by an icon in the status bar. The navigation and map settings on your device can be customized separately for each vehicle type.

Switching the Vehicle Profile

1. From the status bar, select the vehicle profile icon, such as or .
2. Select a vehicle profile.
   The vehicle profile information appears, including measurements and weight.
3. Select **Select**.

Choosing a Vehicle Profile

Select the vehicle profile icon on the status bar.

Adding a Vehicle Profile

You can add a vehicle profile for each vehicle to be used with your device.

1. Touch the current vehicle profile icon in the status bar.
2. Select .
3. Select your current vehicle type.
4. Enter the vehicle characteristics such as size and traction method.
5. Select the default route calculation method.

Editing a Vehicle Profile

You can change basic vehicle profile information or add detailed information to a vehicle profile, such as maximum speed.

1. Select > **Vehicle Profile**.
2. Select a vehicle profile to edit.
3. Select an option:
   - To edit the vehicle profile information, select , and select a field to edit.
   - To rename the vehicle profile, select > > **Rename Profile**.
   - To delete the vehicle profile, select > > **Delete**.

Adding Portable Propane Tanks

NOTE: This feature is only available with certain vehicle profiles.

When you add your propane tanks to your vehicle profile, the device avoids routing through areas with propane tank restrictions that may affect your route. The device also alerts you when you approach areas that require you to shut off your propane tanks.

1. From the vehicle profile, select > **Add Portable Tank**.
2. Enter the weight of the propane tank, and select **Save**.

Routes

A route is a path from your current location to one or more destinations.

- For off-road use, you can set the device to calculate point-to-point routes in a straight line.
- The device calculates a recommended route to your destination based on the preferences you set, including the route calculation mode and avoidances (*Avoiding Delays, Tolls, and Areas*, page 22).
- The device can automatically avoid roads that are not appropriate for the active vehicle profile.
- You can start navigating to your destination quickly using the recommended route, or you can select an alternate route (*Starting a Route*, page 19).
- If there are specific roads you need to use or avoid, you can customize the route (*Shaping Your Route*, page 22).
- You can add multiple destinations to a route (*Adding a Stop to Your Route*, page 21).

Starting a Route

You can start a route by searching for a location.

1. Select **Search**, and search for a location (*Finding and Saving Locations*, page 31).
2. Select a location.
3. Select an option:
   - To navigate using the default route calculation method for the current vehicle profile (*Vehicle Profiles*, page 18), select **Go!**.
   - To navigate to the location using adventurous routing (*Adventurous Routing*, page 11), select .

The device calculates a route to the location and guides you using voice prompts and information on the map (*Your Route on the Map*, page 20). A preview of the major roads in your route appears at the edge of the map for several seconds.

If you need to stop at additional destinations, you can add the locations to your route (*Adding a Stop to Your Route*, page 21).

Starting a Route to a Point on the Map

You can start a route by selecting a location from the map.

1. Select **View Map**.
2. Drag and zoom the map to display the area.
3. Select a point on the map.
4. Select **Go!**.

The device calculates a route using the default calculation method for your vehicle profile (*Vehicle Profiles*, page 18).

Planning a Route

A route can include many stops and shaping points, and it must include at least a starting location and one destination.

1. Select > **Route Planner** > .
2. Search or select a location on the map to be the starting point for this route.
3. If necessary, select a route calculation mode for the route segment.

   TIP: You can select to let the device automatically calculate the most adventurous route to your next destination (*Adventurous Routing*, page 11).
4. If the next point along your route is a stop, select **Stop**. Otherwise, select **Shaping**.
5. If necessary, add additional stops or shaping points.

   The last stop you add is the route destination.
6. If necessary, select to rearrange the order of stops and shaping points along the route.
7. After you have finished planning the route, select .

Creating a Round-Trip Route

The device can create a round-trip route using a specified starting location and a distance, duration, or destination.

1. From the main menu, select > **Round Trip**.
2. Select **Start Location**.

3 Search for a location or select a location, and select **Select**.
4 Select **Trip Attributes**.
5 Select an option:
- Select **Choose a Distance** to plan your route by distance.
- Select **Choose a Duration** to plan your route based on time.
- Select **Choose a Destination** to plan your route to a specified location and back to the starting location.

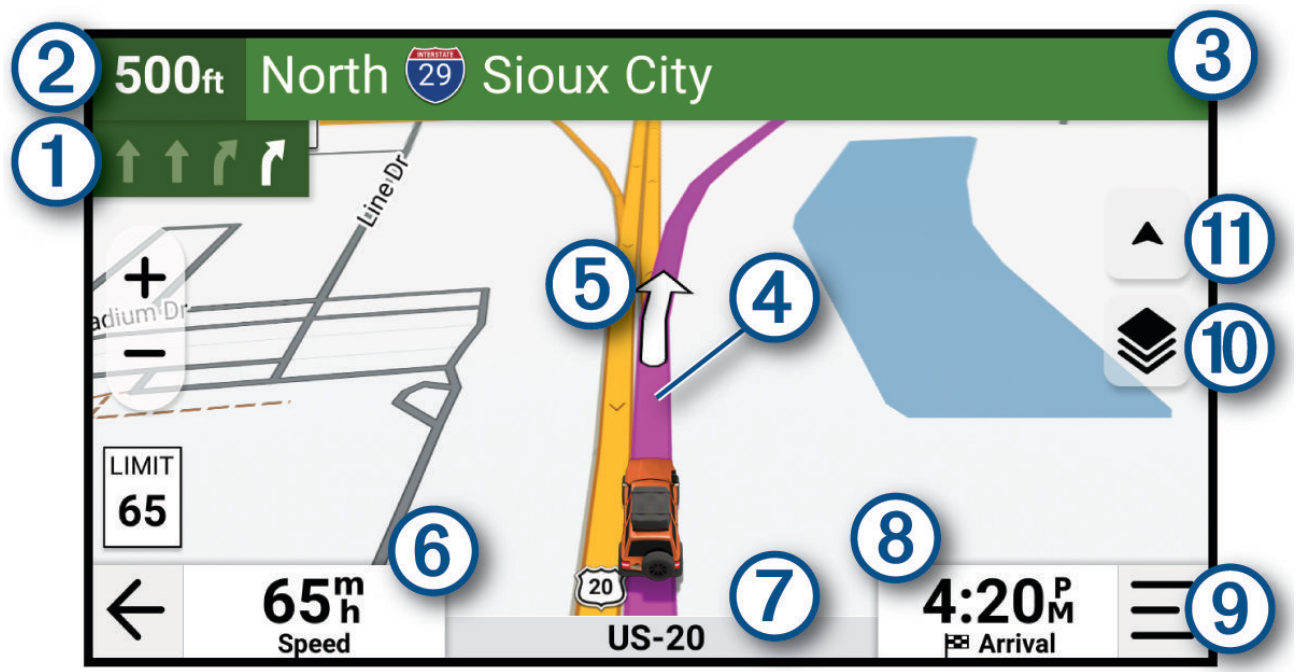
6 Select **Next**.
7 Enter a distance, duration, or destination.
8 For routes based on distance or duration, select **Add a Direction**.
The route takes you in the selected direction and back.
9 Select **Road Type** to choose what type of road you prefer to ride on.
10 Select **Calculate**.
11 If necessary, adjust the slider to increase or decrease the adventurous routing level for your route (*Adventurous Routing*, page 11).
12 Select a route, and select **Go!**.

Navigating to a Saved Route

1 Select > **Route Planner**.
2 Select a saved route.
3 Select **Go!**.
4 Select the first location to navigate to, and select **OK**.
5 Select **Start**.
The device calculates a route from your current location to the selected location, and then it guides you to the remaining route destinations in order.

Your Route on the Map

As you travel, the device guides you to your destination using voice prompts and information on the map. Instructions for your next turn or exit, or other actions appear across the top of the map.

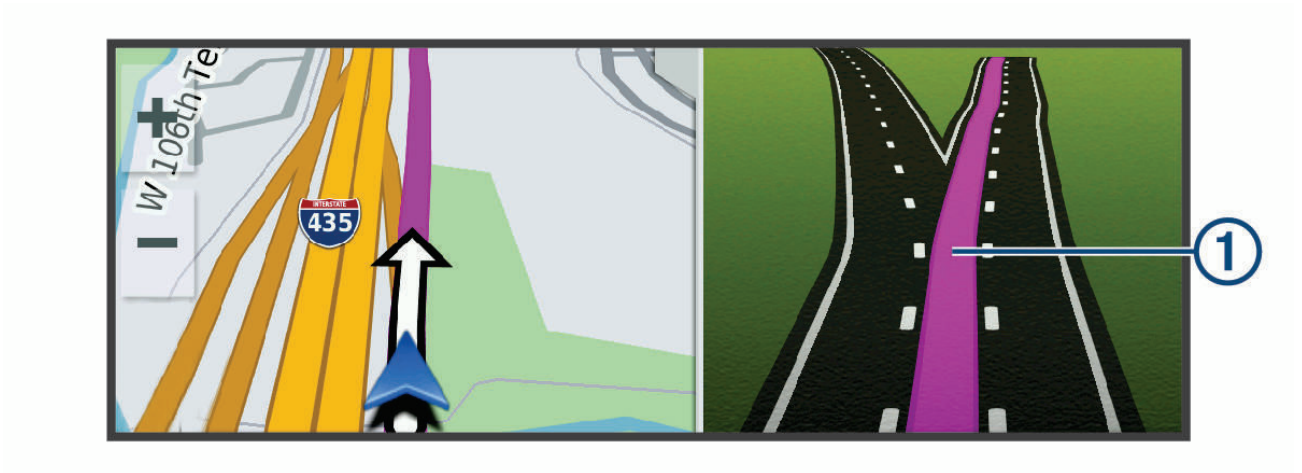


1	Next action in the route. Indicates the next turn, exit, or other action and the lane in which you should travel, if available.
2	Distance to the next action.
3	Name of the street or exit associated with the next action.

④	Route highlighted on the map.
⑤	Next action in the route. Arrows on the map indicate the location of upcoming actions.
⑥	Vehicle speed.
⑦	Name of the road on which you are traveling.
⑧	Estimated arrival time. **TIP:** You can touch this field to change the information it shows.
⑨	Map tools. Provides tools to show you more information about your route and surroundings.
⑩	Map layers. Allows you to add map layers such as topographic and BirdsEye imagery to your map view.
⑪	Map perspective. Allows you to change the map perspective between track up, north up, and 3-D.

Active Lane Guidance

As you approach some turns, exits, or interchanges in your route, a detailed simulation of the road appears beside the map, if available. A colored line ① indicates the proper lane for the turn.



Viewing Turns and Directions

While navigating a route, you can view upcoming turns, lane changes, or other directions for your route.

1. From the map, select an option:
   - To view upcoming turns and directions as you navigate, select ☰ > **Turns**.
     The map tool displays the next several turns or directions beside the map. The list updates automatically as you navigate the route.
   - To view the complete list of turns and directions for the entire route, select the text bar at the top of the map.
2. Select a turn or direction (optional).
   Detailed information appears. An image of the junction may appear for junctions on major roadways, if available.

Viewing the Entire Route on the Map

1. While navigating a route, select anywhere on the map.
2. Select .

Changing Your Active Route

Adding a Stop to Your Route

Before you can add a stop to your route, you must be navigating a route (*Starting a Route*, page 19).

You can add stops to the middle or end of your route. For example, you can add a fuel station as the next destination in your route.

TIP: To create complex routes with multiple destinations or scheduled stops, you can use the route planner to plan, schedule, and save a route (*Planning a Route*, page 19).

1. From the map, select ← > **Search**.
2. Search for a location (*Finding and Saving Locations*, page 31).
3. Select a location.
4. Select **Go!**.
5. Select an option:
   - To stop the current route and start a new route to the location, select **Start New Route**.
   - To add the location as the next destination in your route, select **Add as Next Stop**.
   - To add the location to the end of your route, select **Add as Last Stop**.
   - To add the location and edit the order of destinations in your route, select **Add to Active Route**.

Skipping the Next Stop on Your Route

You can skip an upcoming location you previously added to your route.

From the map, select > **Yes**.

Shaping Your Route

Before you can shape your route, you must start a route (*Starting a Route*, page 19).

You can manually shape your route to change its course without adding a stop.

1. Select a point on the map.
2. Select **Shape Route**.
   The device recalculates the route to include the selected shaping point.
3. Select **Go!** to accept the new route.

Editing Your Active Route

1. Drag the map to reveal the icon.
2. Select .
3. Select an option:
   - To recalculate the route to your next stop using a different route calculation mode, select the new calculation mode.
   - To add a stop or shaping point before your next stop, select **Insert**.
     You can select to search for a location, or you can select a point on the map to add it to your route.
   - To rearrange the order of the stops and shaping points along your route, select .
4. When you have finished editing the route, select .

Saving Your Active Route

1. Drag the map to reveal the icon.
2. Select .
3. Select .
4. Select to save the route.
5. If necessary, edit the name of the route, and select **Done**.

Avoiding Delays, Tolls, and Areas

Avoiding Traffic Delays on Your Route

Before you can avoid traffic delays, you must be receiving traffic information.

By default, the device optimizes your route to avoid traffic delays automatically. If you have disabled this option in the traffic settings (*Traffic Settings*, page 55), you can view and avoid traffic delays manually.

1. While navigating a route, select > **Traffic**.
2. Select **Alternate Route**, if available.
3. Select **Go!**.

Avoiding Toll Roads

Your device can avoid routing you through areas that require tolls, such as toll roads, toll bridges, or congestion areas. The device may still include a toll area in your route if no other reasonable routes are available.

1. Select ⚙ > **Navigation** > **Avoidances** > **Toll Roads**.
2. Select **Save**.

Avoiding Toll Stickers

If the map data on your device contains detailed toll sticker information, you can avoid or allow roads that require toll stickers for each country.

NOTE: This feature is not available in all areas.

1. Select ⚙ > **Navigation** > **Toll Stickers**.
2. Select a country.
3. Select an option:
   - To be asked each time before routing through an area that requires toll stickers, select **Always Ask**.
   - To always avoid roads that require toll stickers, select **Avoid**.
   - To always allow roads that require toll stickers, select **Allow**.
4. Select **Save**.

Avoiding Road Features

1. Select ⚙ > **Navigation** > **Avoidances**.
2. Select the road features to avoid on your routes, and select **Save**.

Custom Avoidances

Custom avoidances allow you to select specific areas or sections of road to avoid. When the device calculates a route, it avoids these areas and roads unless no other reasonable route is available.

Avoiding a Road

1. Select ⚙ > **Navigation** > **Custom Avoidances**.
2. If necessary, select **Add Avoidance**.
3. Select **Add Avoid Road**.
4. Select the starting point of the section of road to avoid, and select **Next**.
5. Select the ending point of the road section, and select **Next**.
6. Select **Done**.

Avoiding an Area

1. Select ⚙ > **Navigation** > **Custom Avoidances**.
2. If necessary, select **Add Avoidance**.
3. Select **Add Avoid Area**.
4. Select the upper-left corner of the area to avoid, and select **Next**.
5. Select the lower-right corner of the area to avoid, and select **Next**.
   The selected area is shaded on the map.
6. Select **Done**.

Disabling a Custom Avoidance

You can disable a custom avoidance without deleting it.

1. Select ⚙ > **Navigation** > **Custom Avoidances**.
2. Select an avoidance.
3. Select ☰ > **Disable**.

Deleting Custom Avoidances

1. Select ⚙ > **Navigation** > **Custom Avoidances** > 🗑.
2. Select an option:
   - To delete all custom avoidances, select **Select All** > **Delete**.
   - To delete one custom avoidance, select the avoidance, and select **Delete**.

Taking a Detour

You can take a detour for a specified distance along your route or detour around specific roads. This is useful if you encounter construction zones, closed roads, or poor road conditions.

1 From the map, select ☰ > **Edit Route**.
2 Select an option:
   - To detour your route for a specific distance, select **Detour by Distance**.
   - To detour around a specific road on the route, select **Detour by Road**.

Stopping the Route

From the map, select ☰ > **Stop**.

Going Home

The first time you start a route home, the device prompts you to enter your home location.

1 Select **Search** > **Go Home**.
2 If necessary, enter your home location.

Editing Your Home Location

1 Select **Search** > ☰ > **Set Home Location**.
2 Enter your home location.

Arriving at Your Destination

When you approach your destination, the device provides information to help you complete your route.

- 🏁 indicates the location of your destination on the map, and a voice prompt announces you are approaching your destination.
- When you approach some destinations while using an RV vehicle profile, the device automatically prompts you to plan your arrival at an RV destination, such as a parking area. You can select a suggested point on the map, and select Go! to navigate to that destination.
- When you stop at your destination, the device automatically ends the route. If the device does not detect your arrival automatically, you can select ☰ > **Stop** to end your route.

Parking Near Your Destination

Your device can help you find a parking spot near your destination. When you approach some destinations, the device automatically suggests parking areas.

1 Select an option:
   - When the device suggests parking, select **More** to see all of the suggested parking areas.
     When you select a suggested parking area, the device automatically updates your route.
   - If the device does not suggest parking locations, select **Search** > **Categories** > **Parking**, and select **Near Destination** for the search area.
2 Select a parking location, and select **Go!**.

The device guides you to the parking area.

Tracks

Recording Tracks

Tracking records your path. When you start tracking, your device logs your location and updates the track line.

1 Select > **Track Recorder**.

2 Select **Start**.

If your device is paired with the Tread® app, recorded tracks are periodically synchronized to your Garmin® account.

You can retrace your recorded track by navigating it as a new route (*Converting a Track to a Route*, page 25).

Following Your Most Recent Track

You can quickly retrace your most recent track back to its beginning.

1 Select > **TracBack**.

Your most recent track appears on the map.

2 Select **Go!**.

Converting a Track to a Route

1 From the **Saved** app, open the track you want to convert (*Viewing Your Saved Items*, page 37).

2 Select .

3 Select **Convert to Route** or **Save as Route**.

4 Select an option:

- Select**Start to Finish** to save the route in the same direction as the track.
- Select **Finish to Start** to save the route in the reverse direction of the track.

Using the Map

You can use the map to navigate a route (*Your Route on the Map*, page 20) or to view a map of your surroundings when no route is active.

1. Select **View Map**.
2. Touch anywhere on the map.
3. Select an option:
   - Drag the map to pan left, right, up, or down.
   - To add or remove map layers, select .
   - To zoom in or out, select + or −.
   - To switch between North Up, 2D, and 3D views, select .
   - To plan a route, drag the map to reveal the icon, and select (*Planning a Route*, page 19).
   - To start a route, select a location on the map, and select **Go!** (*Starting a Route to a Point on the Map*, page 19).

Map Tools

Map tools provide quick access to information and device functions while you view the map. When you activate a map tool, it appears in a panel at the edge of the map.

Stop: Stops navigation of the active route.

Edit Route: Allows you to take a detour or skip locations in your route (*Changing Your Active Route*, page 21).

Mute Navigation: Mutes the device audio.

Cities Ahead: Displays upcoming cities and services along your active route or along a highway (*Cities Ahead*, page 27).

Up Ahead: Displays upcoming locations along the route or the road on which you are traveling (*Up Ahead*, page 26).

Elevation: Displays upcoming elevation changes.

Traffic: Displays traffic conditions along your route or in your area (*Viewing Traffic Information*, page 27). This feature is not available in all areas or for all device models.

Trip Data: Displays customizable trip data, such as speed or mileage (*Viewing Trip Data from the Map*, page 28).

Track Recorder: Displays the track data for your active track.

Turns: Displays a list of upcoming turns in your route (*Viewing Turns and Directions*, page 21).

Phone: Displays a list of recent phone calls from your connected phone, and displays in-call options while a phone call is active (*Using In-Call Options*, page 51).

Weather: Displays weather conditions for your area (*Viewing Weather Information*, page 28).

Music Player: Displays media controls and media information.

Smart Notifications: Displays recent smart notifications from your connected phone (*Smart Notifications*, page 50).

Pitch and Roll: Displays the current angle of your vehicle (*Pitch and Roll*, page 11).

Group Ride: Displays the distance and direction of the members in your group ride (*Group Ride*, page 12).

Allows you to use the push-to-talk feature with a compatible Bluetooth® headset (*Enabling Push-to-Talk with a Headset*, page 15).

Overview Map: Displays an overview of your route on the map.

Viewing a Map Tool

1. From the map, select .
2. Select a map tool to open it.

   TIP: With some map tools, you can touch the map tools to expand it or show more detailed information.
3. When you are done using the map tool, select .

Up Ahead

The Up Ahead tool provides information about upcoming locations along your route or the road on which you are traveling. You can view upcoming points of interest by category, such as restaurants, fuel stations, or rest areas.

You can customize the categories that show in the Up Ahead tool.

Viewing Upcoming Locations

1 From the map, select ☰ > **Up Ahead**.
While you are traveling, the map tool shows the next location along your road or route.
2 Select an option:
- If the map tool shows categories, select a category to view a list of nearby locations in that category.
- If the map tool shows upcoming locations, select a location to view location details or start a route to the location.

Customizing the Up Ahead Categories

You can change the location categories that appear in the Up Ahead tool.

1 From the map, select ☰ > **Up Ahead**.
2 Select a category.
3 Select 🔧.
4 Select an option:
- To move a category up or down in the list, select and drag the arrow next to the category name.
- To change a category, select the category.
- To create a custom category, select a category, select **Custom Search**, and enter the name of a business or category.

5 Select **Save**.

Cities Ahead

While you are traveling on a highway or navigating a route that includes a highway, the Cities Ahead tool provides information about upcoming cities along the highway. For each city, the map tool shows the distance to the highway exit and the services available, similar to the information on highway road signs.

Viewing Upcoming Cities and Exit Services

1 From the map, select ☰ > **Cities Ahead**.
While you are traveling along a highway or an active route, the map tool shows information about upcoming cities and exits.
2 Select a city.
The device shows a list of points of interest located at the selected city exit, such as fuel stations, lodging, or restaurants.
3 Select a location, and select **Go!** to start navigating.

Viewing Upcoming Elevation Changes

You can view upcoming elevation changes along your route. This can help you avoid or plan for steep uphill or downhill grades.

1 From the map, select ☰ > **Elevation**.
2 Select the chart to expand it to the full screen.
The device displays your current elevation, and a chart of elevation over distance.
3 Select an option:
- Select + or − to change the distance range of the chart.
- Select the arrows to scroll the chart.

Viewing Traffic Information

Before you can view up-to-date traffic information, you must pair and connect your device to the Tread® app on your phone (*Pairing with Your Smartphone*, page 50).

NOTICE

Garmin® is not responsible for the accuracy or timeliness of the traffic information.

1 From the map, select ☰ > **Traffic**.
2 Touch the **Traffic** panel to view the traffic incidents on the map.

Viewing Weather Information

Before you can view up-to-date weather information, you must pair and connect your device to the Tread® app on your phone (*Pairing with Your Smartphone*, page 50).

NOTICE

Garmin® is not responsible for the accuracy or timeliness of the weather information.

1. Select > **Weather**.
   The device shows the current weather conditions and a forecast for the next several days.
2. Select an option:
   - Select a day to view a detailed forecast.
   - Select **Radar** to view the weather radar map.
   - Select **Conditions** to view a road conditions map.
   - Select **Alerts** to view a severe weather alert map.
   - Select to view the weather forecast for a different city.

Viewing the Map Key

Elements on each map layer are color-coded to represent different information. You can view the map key to see what each color represents.

Select > .

Viewing Trip Data

The trip data tool displays your speed and provides statistics about your trip.

From the map, select **Speed**.

Viewing Trip Data from the Map

Before you can view trip data on the map, you must add the tool to the map tools menu.

From the map, select > **Trip Data**.

Customizing the Trip Data Fields

1. From the map, select > **Trip Data**.
2. Select a trip data field.
3. Select an option.
   The new trip data field appears in the trip data map tool.

Resetting Trip Information

1. From the map, select **Speed**.
2. Select > **Reset Field(s)**.
3. Select an option:
   - When not navigating a route, select **Select All** to reset every data field except the speedometer, on the first page.
   - Select **Reset Overall Data** to reset Trip A and total data.
   - Select **Reset Trip B** to reset the odometer.
   - Select **Reset Max. Speed** to reset the maximum speed.
   - Select **Reset Max. Elevation** to reset the maximum elevation.

Viewing a Map Tool

1. From the map, select .
2. Select a map tool to open it.
   TIP: With some map tools, you can touch the map tools to expand it or show more detailed information.
3. When you are done using the map tool, select .

Customizing the Map

Customizing the Map Layers

1. From the map, select > **Layers**.

2 Under **Map Type**, select a map type.

With some map types, you can select ●●● > **Hybrid Map** to combine two map types.

The Satellite Imagery map shows satellite images only for areas where you have downloaded satellite imagery (*Downloading Outdoor Maps+ Content*, page 29).

3 Under **Map Details**, select the types of information to display over the map.

NOTE: Some layers are incompatible with each other and cannot be enabled at the same time. Enabling a layer automatically disables any incompatible layers.

NOTE: Some map layers require an Outdoor Maps+ subscription.

Downloading Outdoor Maps+ Content

Before you can download Outdoor Maps+ content, you must purchase an Outdoor Maps+ subscription. Go to garmin.com/outdoormaps for more information.

You must connect your device to Wi-Fi® before you can download Outdoor Maps+ content (*Connecting to a Wi-Fi® Network*, page 61).

To see Outdoor Maps+ content on the map, you must download the content for a specific area.

NOTE: Some Outdoor Maps+ layers are available only in certain areas.

1 Select ⚙ > **Map** > **Map Manager** > **Outdoor Maps+** > **Download Maps**.

2 Select .

3 Select each map layer you want to download.

TIP: You can touch ●●● to see information about each map layer.

The selected map layers are marked with a checkmark.

4 Select ←.

5 Drag the map and pinch to zoom in and out on the map until the highlighted rectangle covers the area for which you want to download map data.

TIP: As you change the size of the area, the total download size and your current disk usage appear at the top of the screen.

6 Select to start downloading.

You can continue using your device while it downloads Outdoor Maps+ content.

Viewing Your Collections on the Map

Before you can view the Collections map layer, you must pair your device with the Tread® app to sync your device with your Garmin® account.

You can view the items from your Garmin account directly on the map.

NOTE: Items from your Garmin account that were not added to any collection appear in the Unorganized collection on your Tread 2 device.

1 From the map, select > **Collections**.

2 Select one or more collection categories from the list.

The tracks and waypoints from the selected collections appear as icons on the map.

Changing the Map Data Field

1 From the map, select a data field.

NOTE: You cannot customize Speed.

2 Select a type of data to display.

Changing the Map Buttons

1 From the map, hold a map button.

2 Select an option:

- To replace a map button, select a map button, and select a map button to display.
- To remove a map button, select .

3 Select **Save**.

Changing the Map Perspective

1 Select ⚙ > **Map** > **Driving Map View**.

2 Select an option:

- Select **Track Up** to display the map in two dimensions (2-D), with your direction of travel at the top.
- Select **North Up** to display the map in 2-D with north at the top.
- Select **3-D** to display the map in three dimensions.
- Select **Auto Zoom to Group** to automatically adjust the zoom level so all riders in a group ride are visible on the map.

3 Select **Save**.

Changing the Map Region

When the device is connected to a Wi-Fi® network, you can download new map regions directly onto the device.

1 Select > **Map Manager** > **Manage Device Maps**.

2 Select an option:

- To remove a map region, select the region, and select **Remove**.
- To install a new map region to the device's internal memory, select the region, and select **Install to Device**.
- To install a new map region to a memory card (*Installing a Memory Card for Maps and Data*, page 58), select the region, and select **Install to the Memory Card**.

As you add or remove new regions, a bar at the top of the page displays the available storage space on the device.

3 After you have finished adding and removing map regions, select **Apply**.

Finding and Saving Locations

The maps loaded in your device contain locations, such as restaurants, hotels, auto services, and detailed street information. The Search menu helps you find your destination by providing several methods to browse, search, and save this information.

From the main menu, select **Search**.

- To quickly search all locations on your device, select **Search** (*Finding a Location Using the Search Bar*, page 31).
- To find an address, select **Address**.
- To browse or search pre-loaded points of interest by category, select **Categories** (*Finding a Location by Category*, page 32).
- To search near a different city or area, select the current search area, and select a new search area (*Changing the Search Area*, page 32).
- To view and edit your saved locations, select **Waypoints** (*Saving Locations*, page 36).
- To view locations you have recently selected from the search results, select **Recent** (*Viewing Recently Found Locations*, page 36).
- To find parks with trails for off-road vehicles, select **Off-Road Parks**.
- To find snowmobile trails and points of interest accessible by snowmobile, select **Snowmobile Points**.
- To search for RV parks and campgrounds, select **Ultimate Public Campgrounds** (*Finding Ultimate Campgrounds Points of Interest*, page 35).
- To search for locations that are part of your Outdoor Maps+ subscription, select **Outdoor Maps+**.
- To search for United States National Forest locations such as trailheads and recreation areas, select **USFS Points**.
- To browse and search Tripadvisor® traveler ratings, select **Tripadvisor** (*Finding Tripadvisor® Points of Interest*, page 35).
- To find national parks and explore park maps, select **National Parks** (*Finding National Parks*, page 35).
- To navigate to specific geographic coordinates, select **Coordinates** (*Finding a Location Using Coordinates*, page 34).

Points of Interest

NOTICE

You are responsible for understanding and complying with any applicable rules, laws, or regulations associated with points of interest.

A point of interest is a place that you may find useful or interesting. Points of interest are organized by category and can include popular travel destinations such as gas stations, restaurants, hotels, and entertainment venues.

Finding a Location Using the Search Bar

You can use the search bar to search for locations by entering a category, brand name, address, or city name.

1. Select **Search**.
2. Select **Search** in the search bar.
3. Enter all or part of the search term.

   Suggested search terms appear below the search bar.
4. Select an option:
   - To search for a type of business, enter a category name (for example, "movie theaters").
   - To search for a business name, enter all or part of the name.
   - To search for an address near you, enter the house number and street name.
   - To search for an address in another city, enter the house number, street name, city, and state.
   - To search for a city, enter the city and state.
   - To search for coordinates, enter latitude and longitude coordinates.
5. Select an option:
   - To search using a suggested search term, select the term.
   - To search using the text you entered, select .
6. If necessary, select a location.

Finding a Location by Category

1 Select **Search**.
2 Select a category, or select **Categories**.
3 If necessary, select a subcategory.
4 Select a location.

Navigating to Points of Interest Within a Venue

NOTE: This feature is not available for all locations.

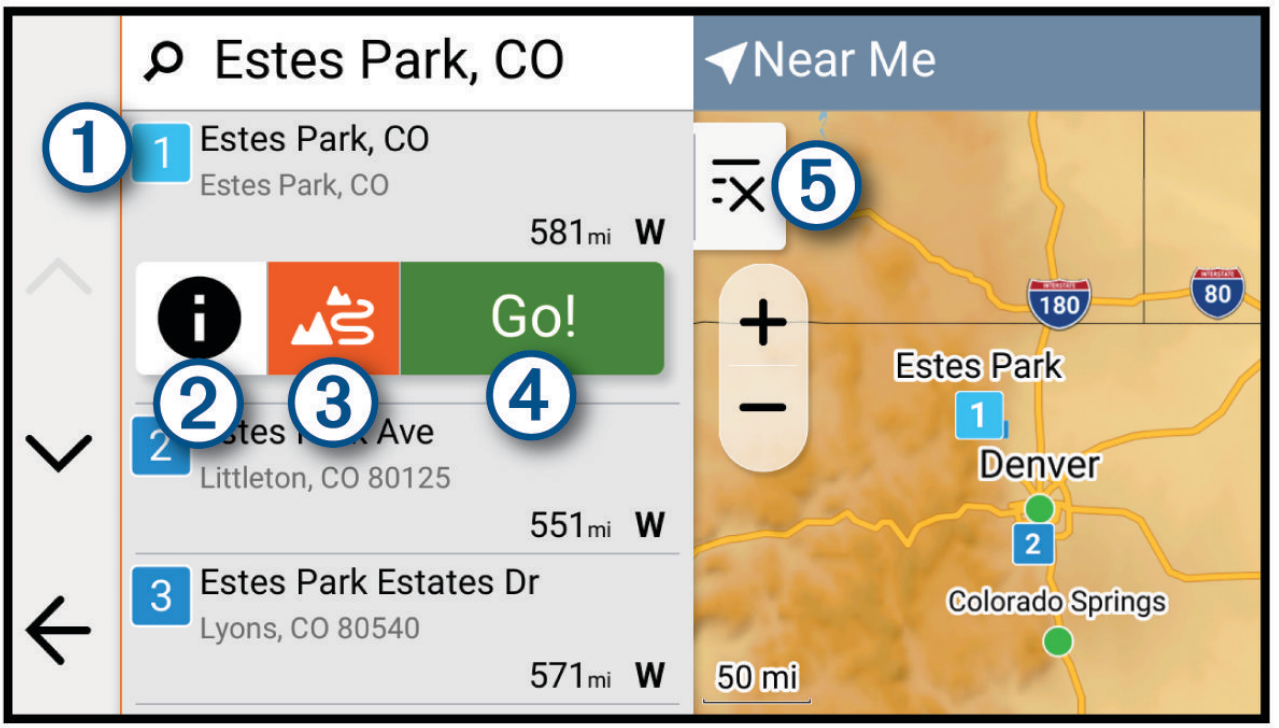
You can create a route to a point within a larger venue, such as a specific store in a shopping mall, a terminal at an airport, or nearby parking areas.

1 Select **Search** > **Search**.
2 Enter the name of the venue, and select .
3 Select the venue.
A list of categories for points of interest within the venue appears.
4 Select a category, select a location, and select **Go!**.

The device creates a route to the parking area or venue entrance closest to the selected point.

Location Search Results

The location search results appear in a list, with the nearest location at the top. Each numbered location also appears on the map. You can scroll down to view more results.

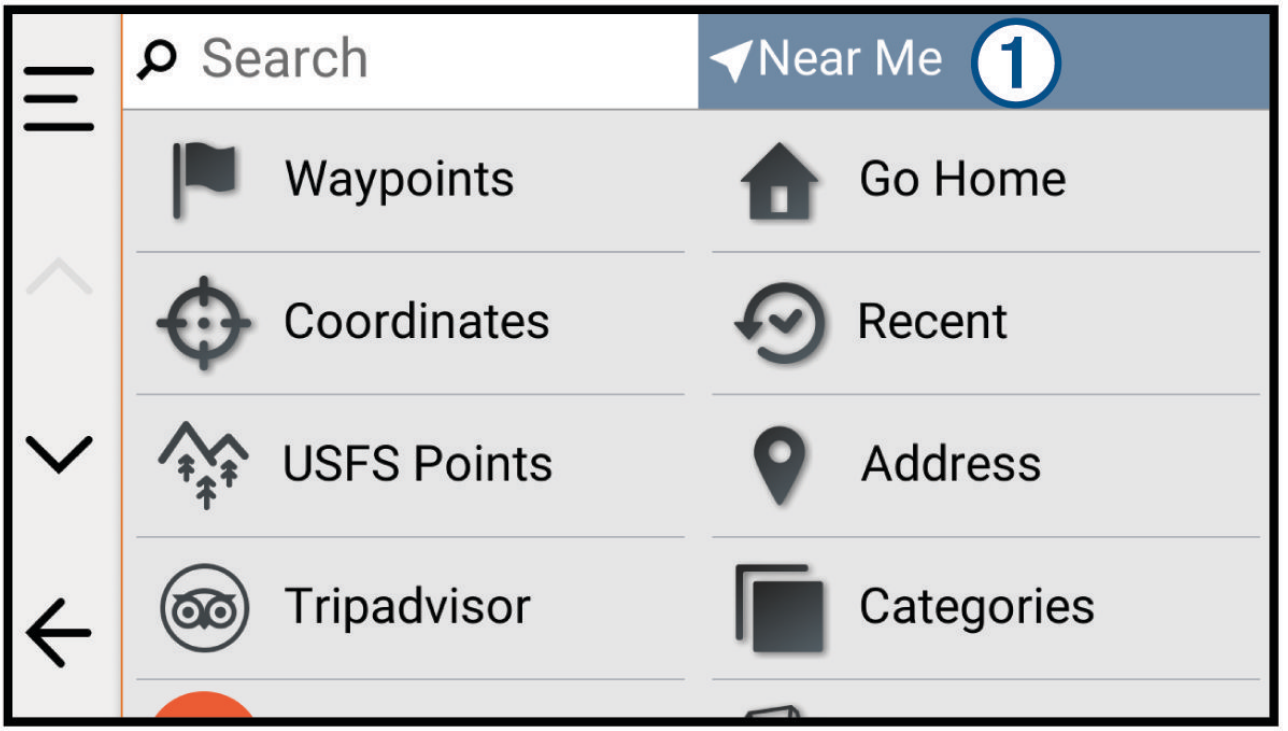


1	Select a location to view the option menu.
2	Select to view detailed information about the location.
3	Select to start navigating using adventurous routing (*Adventurous Routing*, page 11).
4 Go!	Select to start navigating to the location using the default route calculation mode for the current vehicle profile.
5	Select to view the search results on the map in full screen.

Changing the Search Area

By default, the device searches for locations near your current location. You can also search other areas, such as near your destination, near another city, or along your active route.

1 Select **Search**.
2 Select the current search area ①.



3 Select a search area.
4 If necessary, follow the on-screen instructions to select a specific location.

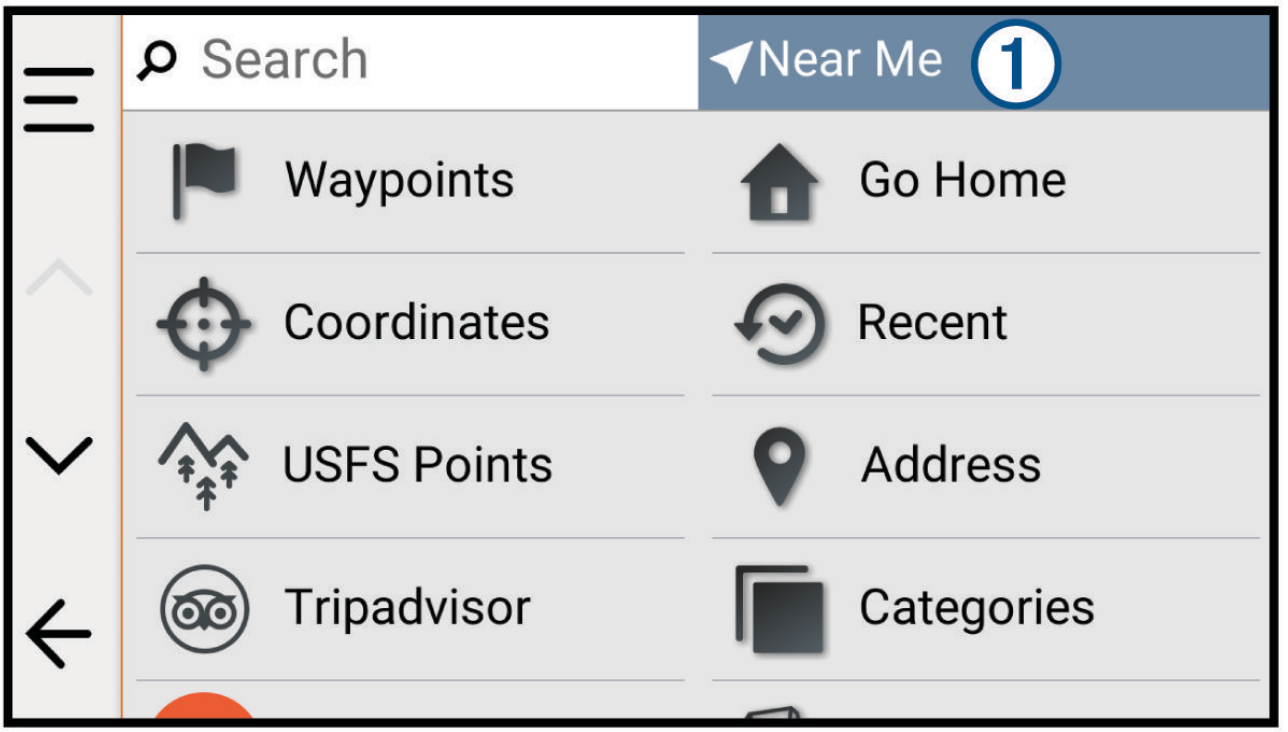
The selected search area appears at the top of the screen. When you search for a location using any of the options in the Search menu, the device suggests locations near this area first.

Finding Parking Near Your Current Location

1 Select **Search** > **Categories** > **Parking**.
2 Select a parking location.
3 Select **Go!**.

Finding Parking Near a Specified Location

1 Select **Search**.
2 Select the current search area ①.



3 Select **Select a Location**.
4 Follow the on-screen instructions to select a location.
5 Select **Categories** > **Parking**.
Parking options near the selected location appear.
6 Select a parking location.
7 Select **Go!**.

Finding an Address

NOTE: The order of the steps may change depending on the map data loaded on your device.

1 Select **Search**.
2 If necessary, select the current search area to search near a different city or area.
3 Select **Address**.
4 Follow the on-screen instructions to enter address information.
5 Select the address.

Finding a Location Using Coordinates

You can find a location using latitude and longitude coordinates.

1 Select **Search** > **Coordinates**.
2 If necessary, select , and change the coordinate format or datum.
3 Select **Coordinates**.
4 Enter the latitude and longitude coordinates, and select **Done**.
5 Select an option:
- To save the coordinates as a location, select **Save**.
- To start a route to the coordinates, select **Go!**.

Finding Fuel Stations and Prices

Before you can use this feature, your device must be connected to a supported phone running the Tread® app (*Pairing with Your Smartphone*, page 50).

You can find nearby fuel stations and compare fuel prices.

1 Select **Search** > **Categories** > **Fuel Stations**.
2 If necessary, select , select a fuel type, and select **Save**.

Fuel prices appear under each station in the search results.

3 Select a fuel station.

Finding National Parks

Device models that include maps for North America or the United States also include detailed information for national parks in the United States. You can navigate to a national park or to a location within a national park.

NOTICE

You are responsible for understanding and complying with any applicable rules, laws, or regulations associated with national parks.

1 Select **Search** > **National Parks**.

A list of national parks appears, with the nearest park at the top.

2 Select **Search**, and enter all or part of the park name to narrow the results (optional).

3 Select a national park.

A list of categories for locations of features and amenities within the park appears below the park name.

4 Select an option:

- To start navigating to the park, select **Go!**.
- To view more park information or explore the park features and amenities, select ⓘ.
- To quickly find a location within the park, select a category from the list below the park name, and select a location.

Finding Snowmobile Points

NOTICE

You are responsible for understanding and complying with any applicable rules, laws, or regulations associated with points of interest.

Your device includes snowmobile points of interest, which allow you to find outdoor points of interest for snowmobiles.

1 Select **Search** > **Snowmobile Points**.

2 Select a location.

Finding Ultimate Campgrounds Points of Interest

NOTE: This feature is not available in all areas.

NOTICE

You are responsible for understanding and complying with any applicable rules, laws, or regulations associated with campsites and points of interest.

Your device includes Ultimate Campgrounds points of interest, which allow you to find public campgrounds near your location.

1 Select **Search** > **Ultimate Public Campgrounds**.

2 If necessary, select **Search Filters**, select one or more search filters, and select **Search**.

3 Select a location.

Tripadvisor®

NOTICE

Garmin® is not responsible for the accuracy or timeliness of the Tripadvisor information.

You are responsible for understanding and complying with any applicable rules, laws, or regulations associated with points of interest.

Your device includes Tripadvisor traveler ratings. Tripadvisor ratings appear automatically in the search results list for restaurants, hotels, and attractions. You can also search for nearby Tripadvisor points of interest and sort by distance or popularity.

Finding Tripadvisor® Points of Interest

1 Select **Search** > **Tripadvisor**.

2 Select a category.

3 If necessary, select a subcategory.

A list of nearby Tripadvisor points of interest for the category appears.

4 Select **Sort Results** to filter the displayed points of interest by distance or popularity (optional).

5 Select , and enter a search term (optional).

Viewing Recently Found Locations

Your device stores a history of the last 50 locations you have found.

Select **Search** > **Recent**.

Clearing the List of Recently Found Locations

Select **Search** > **Recent** > > **Clear** > **Yes**.

Viewing Current Location Information

You can use the Where Am I? page to view information about your current location. This feature is helpful if you need to tell emergency personnel your location.

From the map, select the vehicle.

Finding Emergency Services and Fuel

You can use the Where Am I? page to find the nearest hospitals, police stations, and fuel stations.

1 From the map, select the vehicle.

2 Select **Hospitals**, **Police Stations**, or **Fuel**.

A list of locations for the selected service appears, with the nearest locations at the top.

3 Select a location.

4 Select an option:

- To navigate to the location, select **Go!**
- To view the phone number and other location details, select .

Getting Directions to Your Current Location

If you need to tell another person how to get to your current location, your device can give you a list of directions.

1 From the map, select the vehicle.

2 Select > **Directions to Me**.

3 Select a starting location.

4 Select **Select**.

Adding a Shortcut

You can add shortcuts to the Where To? menu. A shortcut can point to a location, a category, or a search tool. The Where To? menu can contain up to 36 shortcut icons.

1 Select **Search** > **Add Shortcut**.

2 Select an item.

Removing a Shortcut

1 Select **Search** > > **Remove Shortcut(s)**.

2 Select a shortcut to remove.

3 Select the shortcut again to confirm.

4 Select **Done**.

Saving Locations

Saving a Location

1 Search for a location (*Finding and Saving Locations*, page 31).

2 Select a location from the list of search results.

3 Select > **Save**.

4 If necessary, select **Name** to edit the name of the location.

5 Select **Save**.

Saving Your Current Location

1 From the map, select the vehicle icon.
2 Select **Save**.
3 If necessary, select **Name** to edit the name of the location.
4 Select **Save**.

Editing a Saved Location

1 Select **Search** > **Waypoints**.
2 If necessary, select a category.
3 Select a location.
4 Select **Edit**.
5 Select an option:
- Select **Name**.
- Select **Map Symbol** to change the symbol used to mark the saved location on a map.
- Select **Collections** to add or remove the location from your saved collection categories.
- Select **Coordinates** to edit the GPS coordinates for the location.

6 Edit the information.
7 Select **Done**.

Deleting a Saved Location

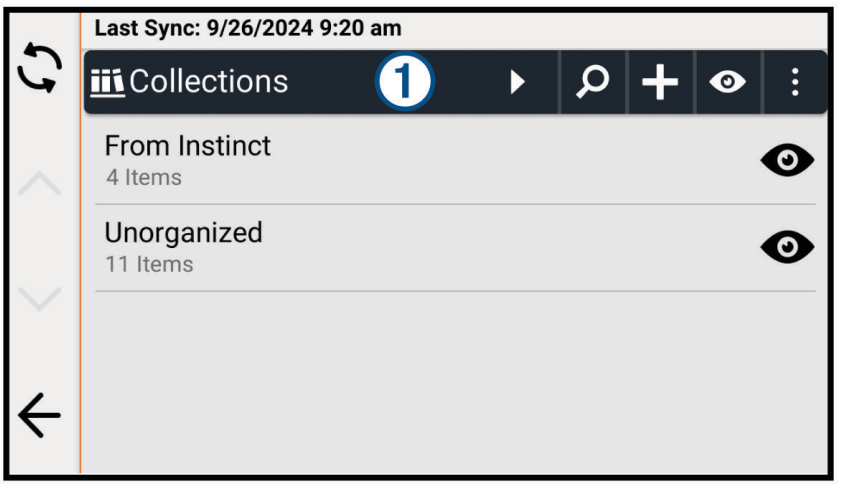
Deleted locations cannot be recovered.

1 Select **Search** > **Waypoints**.
2 Select a waypoint.
3 Select **Edit** > **Delete** > **Yes**.

Viewing Your Saved Items

You can use the Saved app to view your saved items, such as waypoints, routes, and tracks. When paired with the Tread® app, your saved items periodically sync with your Garmin® account.

1 Select > **Saved**.
2 If necessary, select the category filter ① to browse different collections and filter by item type.



Sharing a Saved Item

You can share items using a connected smartphone with the Tread® app, or you can save them to a memory card.

1 From the **Saved** app, select the item you want to share.
2 Select an option:
- To share a route or track, select > **Share**.
- To share a waypoint, select **Share**.

3 Select an option:

- To send the item to the Tread app on your phone, select **Garmin Tread**.
- To save the item to a memory card, select **Memory Card**.

4 If necessary, edit the name for the .gpx file.

Sharing Multiple Saved Items

You can share multiple items in a single .gpx file.

1 From the **Saved** app, select a category or collection filter including all the items you want to share.
2 Select > **Share**.
3 Select the items to share.
4 Select .
5 Select an option:
   - To send the items to the Tread® app on your phone, select **Garmin Tread**.
   - To save the items to a memory card, select **Memory Card**.
6 If necessary, edit the name for the .gpx file.

Synchronizing Garmin® Account Data

Before you can synchronize account data, you must pair your device with the Tread® app (*Pairing with Your Smartphone*, page 50).

You can synchronize data, such as tracks, with your Garmin account. Your device periodically synchronizes data with your account automatically. You can also synchronize data manually at any time.

1 Select > **Saved**.
2 Select .

Using the Apps

Handlebar Controller

The Handlebar Controller app allows you to view and configure the actions triggered by each button on the Handlebar Controller accessory.

By default, the handlebar controller buttons trigger the following actions.

△	Short press to save the current location. Long press to skip the next destination on your route.
+	Press to zoom in on the map.
−	Press to zoom out on the map.
○	Short press to change the map type. Long press to lock or unlock the screen.

In addition to the user-configurable actions, you can press the + and − buttons to interact with on-screen dialogs.

Configuring the Buttons

You can configure each button on the handlebar controller to trigger different actions.

1. Select > **Handlebar Controller**.
   A diagram of the handlebar controller appears. Each button is linked to a short press action and a long press action.
2. Select **Short Press** to choose the action to trigger with a short press of the linked button.
   Some actions, such as zooming in or out on the map, must trigger with both a short press or a long press and will automatically be set for both modes.
3. Select an action.
4. Select ←.
5. Select **Long Press** to choose the action to trigger with a long press of the linked button.
6. Select ←.
7. Repeat steps 2 through 6 for each of the buttons.

You can select ☰ > **Restore** to set all the handlebar controller buttons back to their default configuration.

Wireless Cameras

Your device can display the video feed from one or more connected wireless cameras (sold separately).

Pairing the Device with a Wireless Camera

You can pair a wireless camera with your Tread® 2 device.

1. Update your Tread 2 device to the latest software version (*Map and Software Updates*, page 61).
   Your device may not support the wireless camera without the latest software.
2. Select > **Cameras** > **Add New Camera**.
3. Follow the on-screen instructions to finish pairing and setting up the camera.

After you complete the pairing process with a camera for the first time, it connects automatically to the Garmin® navigation device when power is applied.

Viewing the Camera

⚠ WARNING

This device is intended to enhance situational awareness when used properly. If used improperly, you could become distracted by the display, which could lead to an accident causing serious personal injury or death. Always view the display at a glance when the vehicle is in motion to avoid becoming distracted.

Select > **Cameras**.

Aligning the Guidance Lines

For the best reference points, the guidance lines should be aligned to reflect the outside edges of the vehicle. You should align the guidance lines separately for each backup camera. On some models, adjustment is automatically available after pairing a camera.

⚠ WARNING

You must ensure that the guidance lines are properly aligned before using the device and after making any camera angle adjustments. Failure to properly align the guidance lines could result in an accident or collision, resulting in death, serious injury, or property damage.

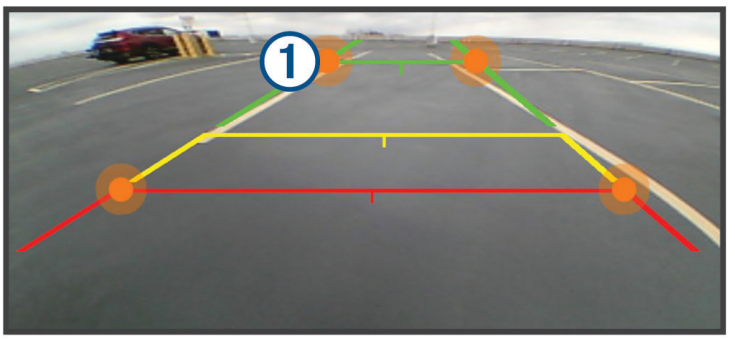
1. Position the vehicle with one side closely aligned to a curb, driveway, or parking stall lines.

   You may want to position the vehicle in the center of a parking stall, and then pull forward into the next stall. This allows you to use the parking stall lines in the rear of the vehicle as reference points for alignment.

   The curb, driveway, or parking stall lines should be clearly visible on the device.
2. Select an option:
   - From the camera view, tap the screen, and select .
   - From the camera view, select > **Adjust Video**.
3. Drag the circles on the corners of the guidance lines ①, or tap the arrows until they match the angle and position of the curb, driveway, or parking stall lines.

   The guidance lines should appear directly on top of your reference points.

   The red or orange section of the guidance lines should align with the rear of your vehicle.



4. If necessary, reposition the vehicle with the other side closely aligned to a curb, driveway, or parking stall lines, and repeat the alignment process.

   You should attempt to keep the guidance lines symmetrical, even if your vehicle is not in perfect alignment with the curb, driveway, or parking stall lines.
5. Select ✓ after alignment is complete.

Music Player

The music player can play music or audio from these sources.

- Music files stored on your Tread® device.
- Bluetooth® audio from a paired phone.

Adding the Music Player Tool to the Map

The music player map tool enables you to control the music player from your map.

1. Open the map.
2. Select > **Music Player**.

   The music player controls appear on the map.

Changing the Media Source

You can change the source from which media is played on your device.

1. Select > **Music Player**.
2. Select **Source**.
3. Select an available media source from the list.

Great Rides

⚠ WARNING

This feature allows you to follow rides and routes generated by third parties. Garmin® makes no representations about the accuracy, reliability, completeness or timeliness of routes generated by third parties. Any use or reliance on such routes is at your own risk.

You can use the Great Rides feature to bookmark and navigate popular rides. You can rate rides and share photos using the Tread® app on your smartphone.

Bookmarking a Ride

You can view and bookmark rides using the Tread® app on your smartphone. Bookmarked rides automatically sync with your Tread 2 navigator while it is connected to the Tread app.

1. From the Tread app on your smartphone, select ☰ > **Great Rides**.
2. Select an option:
   - To view a list of popular rides in your region, select **Top Rides**.
   - To view a list of nearby rides, select **Nearby**.
3. Select a ride.
4. Select **Add Bookmark**.

Synchronizing Great Rides

Bookmarked rides synchronize automatically when you open the Great Rides app on your Tread® 2 navigator while you are connected to the Tread app on your smartphone. You can also synchronize data manually at any time.

1. Select ▦ > **Great Rides**.
2. If necessary, select ↻.

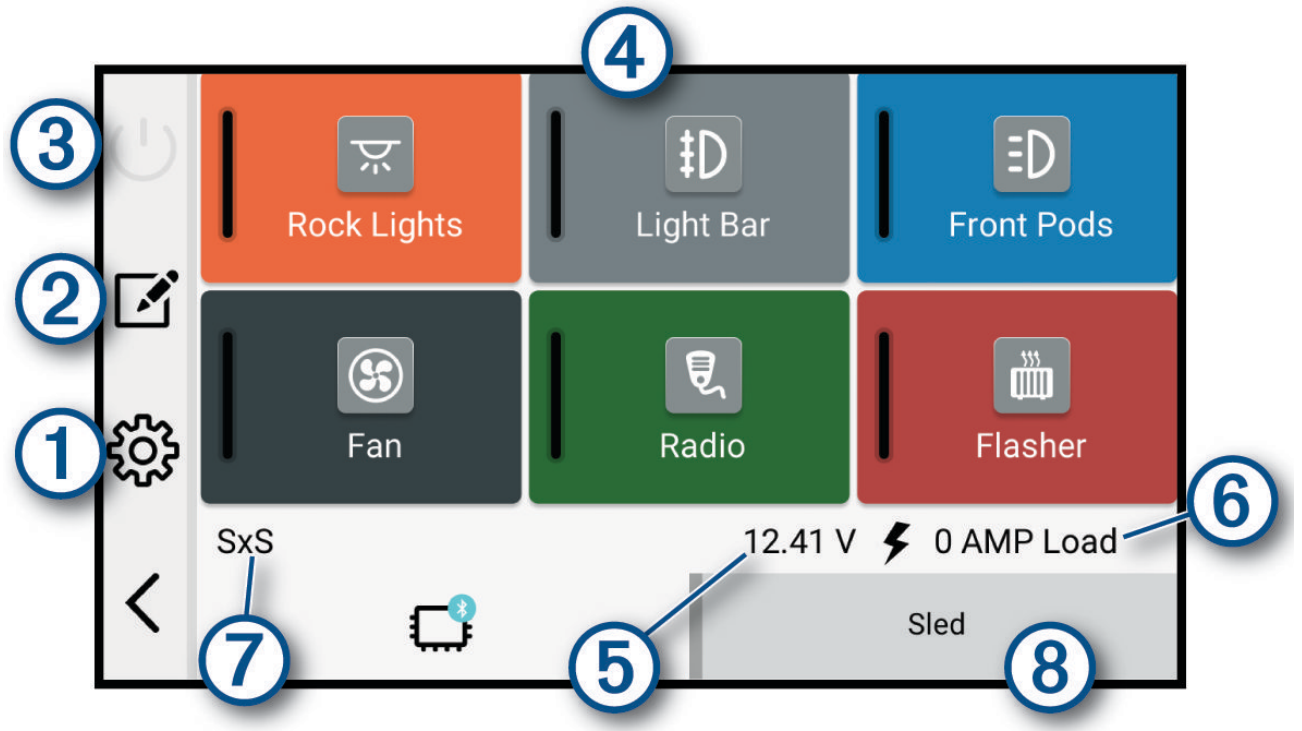
Navigating a Bookmarked Ride

Before you can navigate to a bookmarked ride, you must synchronize the Great Rides app on your Tread® 2 navigator with the Tread app on your smartphone (*Synchronizing Great Rides*, page 41).

1. Select ▦ > **Great Rides**.
2. Select a ride.
3. Select the starting point for your ride, and select **Go!**.
4. Select the next destination, and select **OK**.
   The device calculates a route to the starting point you selected.
5. Select **Start**.

After you navigate a bookmarked ride, you can rate the ride and share photos using the Tread app on your smartphone.

Garmin PowerSwitch™ App



① ⚙	Opens the app settings menu
② ✎	Enters editing mode to customize the app layout and functions
③ ⏻	Turns off all outputs
④ Power buttons	Activates each connected output
⑤	Displays input voltage
⑥	Displays the total amperage of the selected Garmin PowerSwitch device
⑦	Displays the device name
⑧	Displays Garmin PowerSwitch device tabs and custom layout tabs

Activating a Power Switch

Before you can use the Garmin PowerSwitch™ app to activate a switch, you must install your Garmin PowerSwitch device in your vehicle and pair it with the Garmin PowerSwitch app.

From the Garmin PowerSwitch app, select a power button to turn a switch on or off.

Turning Off All Switches

Select ⏻.

Customizing a Button

1. From the Garmin PowerSwitch™ app screen, select ✎.
   The app enters editing mode.
2. Select ✎ on the button you want to customize.
3. When you have finished customizing the button, select ←.
4. Select ✓.

Assigning a Switch to a Control Input

Before you can use control input functions, you must connect a control input to your Garmin PowerSwitch™ device.

You can assign one or more switches to turn on when the Garmin PowerSwitch device receives a signal from a control input.

1 Select .
2 Select your Garmin PowerSwitch device.
3 Select a control input.
4 Select one or more switches.

Adding a Custom Layout

You can add a custom layout tab to the Garmin PowerSwitch™ app. Buttons added to a custom layout can control multiple switches at the same time.

1 From the Garmin PowerSwitch app, select .
The device enters editing mode.
2 Select .

Adding a Button to a Custom Layout

1 From the Garmin PowerSwitch™ app, select a custom layout tab.
2 Select .
The app enters editing mode.
3 Select **Add Button**.
4 On the new button, select .
5 Select an option:
- To change the name of the button, select the **Label** field, and enter a name.
- To add an icon to the button, select the **Icon** field, and select an icon.
- To change the button color, select a color.

6 Select **Add Action**.
7 If necessary, select a Garmin PowerSwitch device and a switch.
8 Select an action:
- To set the button to turn the switch on or off with each press, select **Toggle**.
- To set the button to turn on the switch, select **Turn On**.
- To set the button to turn off the switch, select **Turn Off**.

9 Select a button mode:
- To set the button to activate with one touch, select **Normal**.
- To set the button to activate only while touching the button, select **Momentary**.
- To set the button to turn on and off repeatedly, select **Strobe**, and select time intervals.

10 If applicable, use the slider to set the brightness of lights.
11 Select .
12 If necessary, select **Add Action** to add additional actions for the button.
You can add one action for every switch on the Garmin PowerSwitch device.

Arranging Buttons In a Custom Layout

1 From the Garmin PowerSwitch™ app, select a custom layout tab.
2 Select .
The app enters editing mode.
3 On the button you want to move, hold , and drag the button to a new location.

Deleting a Custom Layout or Button

1 From the Garmin PowerSwitch™ app, select a custom layout tab.
2 Select .
The app enters editing mode.
3 Select an option:
- To delete a button, select on the button you want to delete.
- To delete a layout tab, select on the layout tab.

Routines

Routines automate your Garmin PowerSwitch™ device. When you define a routine on your compatible Garmin® navigation device, it turns switches on or off automatically when the conditions of the routine are met. For example, you can set a routine to turn on a switch at specific time each day or when your vehicle reaches a specific speed. Routines are available only when using a compatible Garmin navigation device.

Adding a Routine

1. From the Garmin PowerSwitch™ app, select ⚙ > **Routines**.
2. If necessary, select **Add Routine**.
3. Select **When**.
4. Select a trigger:
   - To set a switch to trigger when your vehicle reaches a specific speed, select **Speed** > **Next**, and follow the on-screen instructions to enter speed thresholds.
   - To set a switch to trigger at a specific time each day, select **Time** > **Next**, and enter a time.
   - To set a switch to trigger at sunrise, select **Sunrise**.
   - To set a switch to trigger at sunset, select **Sunset**.
5. Select **Add Action**.
6. Select a device, a switch, an action, and a button mode.
7. If necessary, use the slider to adjust the dimmer.
8. Select **Save**.

Editing a Routine

1. From the Garmin PowerSwitch™ app, select ⚙ > **Routines**.
2. Select 🔧 on the routine you want to edit.
3. Select an option:
   - To change the trigger for the routine, select **When**, and select a trigger.
   - To change an action, select 🔧 on the action you want to change, and update the action.
   - To add an action to the routine, select **Add Action**, and enter information about the action.
4. Select **Save**.

Deleting a Routine

1. From the Garmin PowerSwitch™ app, select ⚙ > **Routines**.
2. Select 🗑 on the routine you want to delete.

Garmin Messenger™ App

⚠ WARNING

The inReach® features of the Garmin Messenger app on your phone, including SOS, tracking, and inReach Weather, are not available without a connected inReach device and an active inReach service plan. Always test the app outdoors before using it on a trip.

⚠ CAUTION

The non-satellite messaging features of the Garmin Messenger app on your phone should not be solely relied upon as a primary method to obtain emergency assistance.

NOTICE

The app works over both the internet (using a wireless connection or cellular data on your phone) and the satellite network (using an inReach device). If you are using cellular data, your paired phone must be equipped with a data plan and be in an area of network coverage where data is available. If you are in an area without network coverage, you must have an active inReach service plan for your device to use the satellite network.

You can use the app to message other Garmin Messenger app users, including friends and family without Garmin® devices. Anyone can download the app and connect their phone, allowing them to communicate with other app users over the internet (no login is required). App users can also create group messaging threads with other SMS phone numbers. New members added to the group message can download the app to see what others are saying.

Messages sent using a wireless connection or cellular data on your phone do not incur data charges or additional charges on your inReach service plan. Messages received may incur charges if message delivery is

attempted over both the satellite network and the internet. Standard text messaging rates for your cellular data plan apply.

You can download the Garmin Messenger app from the app store on your phone (garmin.com/messengerapp).

Using the Garmin Messenger App

⚠ CAUTION

The non-satellite messaging features of the Garmin Messenger™ app alone should not be relied on as a primary method to obtain emergency assistance.

NOTICE

To use the Garmin Messenger app on your Tread® navigator, it must be connected to the Tread app and the Garmin Messenger app on your compatible phone using Bluetooth® technology (*Garmin Messenger™ App*, page 44).

The Garmin Messenger app on your navigator allows you to view, compose, and reply to messages from the Garmin Messenger app on your phone.

1. From the home screen, select **Garmin Messenger**.
2. If this is your first time using the **Garmin Messenger** feature, scan the QR code with your phone, and follow the on-screen instructions to complete the pairing and setup process.
3. On your navigator, select an option:
   - To compose a new message, select **New Message**, select one or more recipients, select **Next**, and compose a message.
   - To view a conversation, scroll down, and select a conversation.
   - To reply to a message, select a conversation, select **Reply**, and compose a message.

     TIP: You can select 📍 to send a message with your current location.
   - To share a location, select ⊕ > **Location**, search for a location, and select **Select** to add it to the message.
   - To send an automated message with your arrival time while navigating to a destination, select ⊕ > **Arrival Time**.

Creating a Post in the Garmin Messenger App

⚠ CAUTION

The non-satellite messaging features of the Garmin Messenger™ app alone should not be relied on as a primary method to obtain emergency assistance.

You can send a post message to multiple recipients at once, where each recipient receives the message individually without seeing replies from others. Messages sent to more than five contacts, or to email addresses and Tread® 2 addresses, are sent as post messages.

1. From the home screen, select **Garmin Messenger**.
2. Select 🔧 > **Create a New Post**.
3. Select one or more recipients.
4. Select **Next**.
5. Compose a message.

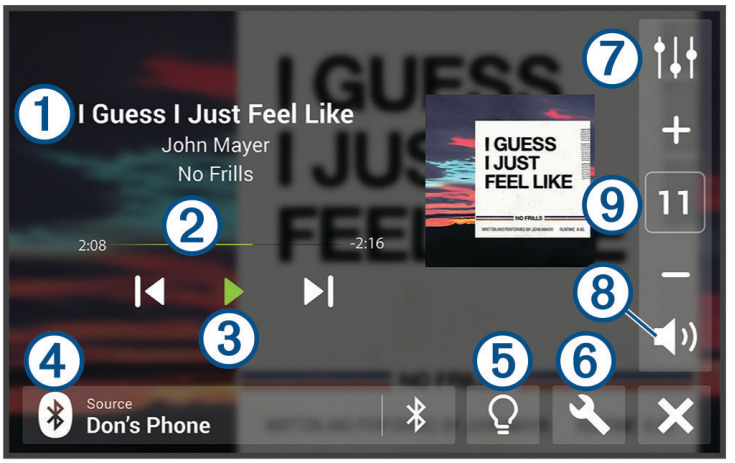
   TIP: You can select 📍 to send a message with your current location. You can select ⊕ to share a location or send an automated message with your arrival time while navigating.

Deleting Messages in the Garmin Messenger App

1. From the home screen, select **Garmin Messenger**.
2. Select an option:
   - To delete an individual message, select a conversation, select a message, and select **Delete**.
   - To delete an entire message thread, select 🔧 > **Delete Messages**, select a message thread, and select **Delete**.

Tread® Audio App

Before you can use the controls in the Tread Audio app, you must install your Tread Audio Box and Tread 6.5" XS-LED Tower Speakers in your vehicle and pair the Tread Audio Box with the Tread Audio app.



①	Displays information about the currently playing media, such as title, artist, album, station, or channel.
②	Displays progress through the current media item.
③	Displays playback controls. The controls change based on the service providing the media.
④	Displays the current audio source. indicates the media is being played by another media app on your phone and sent to the device using a Bluetooth® media connection.
⑤	Opens the LED controls.
⑥	Opens the app settings menu.
⑦	Opens the volume zone controls.
⑧	Mutes the audio.
⑨	Increases or decreases the volume.

LED Controls

The LED controls allow you to control the LED lights on your connected Tread® 6.5" XS-LED Tower Speakers and optional, addressable LEDs. You can set the color of the LEDs, sync the LEDs to your music or the speed of your vehicle, and display a call sign color during a group ride.

Enabling LED Groups

By default, the controls for LED groups RGB 1 and RGB 2 are enabled. Enabling an LED group allows you to use the LED lighting controls for that group. You can enable the LED group for the Tread® 6.5" XS-LED Tower Speakers or any additional speakers or addressable LEDs after you set up and pair them with your Tread Audio Box.

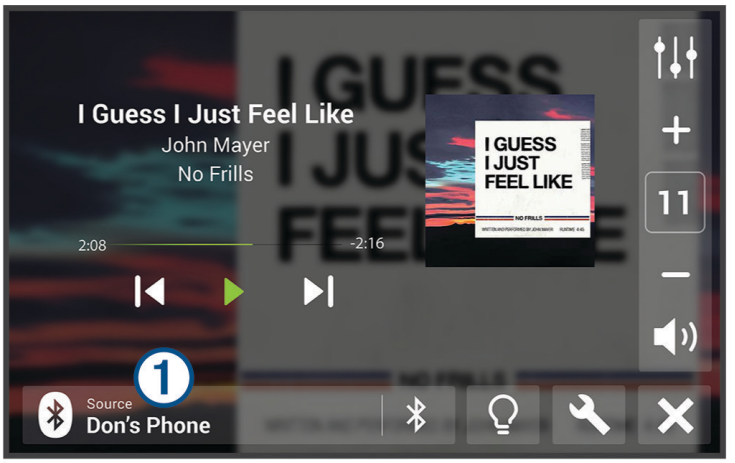
1 Select .

2 Select the LED group.

Changing the Media Source

You can change the source from which media is played on your device.

1 Select the current media source ①.



2 Select an available media source from the list.

LED Light Settings

Select .

Set Color: Sets the color of the LED lights.

Music Sync: Syncs the LED lights to music playback.

Speed Sync: Syncs the LED lights to the vehicle's speed.

Group Ride Sync: Sets the LED lights to display a call sign color during a group ride.

Audio Zone Settings

Select > **Stereo Settings** > **Audio Zones**, and if necessary, select a zone.

Zone Name: Sets the name of the zone.

Loud: Boosts the high and low frequencies.

Subwoofer Filter: Sets the low-pass frequency of the subwoofer.

Bass: Sets the relative volume of low-frequency audio.

Middle: Sets the relative volume of middle-frequency audio.

Treble: Sets the relative volume of high-frequency audio.

Dog Tracking

The dog tracking features allow you to see information transmitted from your compatible Garmin® handheld dog device on your Tread® device. You can navigate to your dogs, view their current status and location, and observe the distance they have traveled.

Receiving Data From Your Handheld Device

Before you can receive data, you must enable broadcasting on your handheld dog tracking device. See the owner's manual for your dog tracking device for more information.

1 Place your handheld dog tracking device within 3 m (10 ft) of your Tread® 2 device.

TIP: If there are other dog tracking devices nearby, you should move away from them before pairing your dog tracking device with the Tread 2 device.

2 Select > **Dog Tracking**.

The Tread 2 device searches for a dog tracking device broadcasting within range, and connects automatically.

TIP: Your Tread 2 device receives data from one compatible handheld dog device at a time. Stay more than 3 m (10 ft) away from other handheld dog devices or disable broadcasting on handheld dog devices from which you do not want to receive data.

Tracking Your Dogs

1 Select > **Dog Tracking**.

The dogs connected to your handheld dog device appear on the screen.

2 Select a dog.

The dog's location and track log appear on the map.

3 Select **Go!** to navigate to your dog.

Dog Status Icons

Icons indicate the status and location of your dogs.

	Sitting
	Running
	On point
	Treed
	Unknown*
	Collar battery low
	Collar connection lost
	Collar GPS reception lost

*The unknown status icon indicates the collar has not acquired a satellite signal and the handheld device cannot determine the location of the dog.

Viewing Your Dogs on the Map

1 While viewing the map, select anywhere on the map.

2 Select .

The device zooms to show all of your dogs on the screen.

Dog Tracker Settings

Select  > **Dog Tracking** > .

Dog Labels: Sets the labels that appear next to your dog's location on the map.

Dog Label Size: Sets the size of dog labels on the map.

Dog Icon Size: Sets the size of dog icons on the map.

Dog Track On Map: Shows the dog track history on the map.

Audible Dog Alerts: Enables an audible alert for dog status changes.

Clear Dog Tracks: Clears the dog track logs.

Unpair: Unpairs your dog tracker.

zūmo™ R1 Radar

The zūmo R1 Radar monitors vehicles around your motorcycle, promoting greater awareness of nearby vehicles. You can connect a zūmo R1 Radar to your Tread® 2 navigator to see blindspot notifications on your navigator. Go to garmin.com for more information.

Driver Awareness Features and Alerts

⚠ CAUTION

The driver alerts and speed limit features are for information only and do not replace your responsibility to abide by all posted speed limit signs and to use safe driving judgment at all times. Garmin® is not responsible for any traffic fines or citations you receive for failing to follow all applicable traffic laws and signs.

Your device provides features that can help encourage safer driving, even when you are driving in a familiar area. The device plays an audible tone or message and displays information for each alert. You can enable or disable the audible tone or message for each type of alert. Not all alerts are available in all areas.

School zone or nearby school: The device plays a tone and displays the distance to and speed limit (if available) for an upcoming school or school zone.

Speed limit reduction: The device plays a tone and displays the upcoming reduced speed limit so you can be prepared to reduce your speed.

Speeding alert: The device displays a red border on the speed limit icon when you exceed the posted speed limit for the current road.

Railroad crossing: The device plays a tone and displays the distance to an upcoming railroad crossing.

Animal crossing: The device plays a tone and displays the distance to an upcoming animal crossing area.

Curve: The device plays a tone and displays the distance to a curve in the road.

Slower traffic: The device plays a tone and displays the distance to slower traffic when you approach slower traffic at a higher speed. Your device must be receiving traffic information to use this feature.

Enabling or Disabling Driver Alerts

You can enable or disable several types of driver alerts.

1. Select ⚙ > **Driver Assistance** > **Driver Alerts** .
2. Select or clear the check box next to each alert.
3. Select **OK**.

Live Services, Traffic, and Smartphone Features

⚠ WARNING

Do not read or interact with notifications while driving, because doing so can cause distraction which could lead to an accident resulting in serious personal injury or death.

NOTICE

Garmin® is not responsible for the accuracy or timeliness of the traffic information.

The Tread® app allows your device to receive smart notifications and live information, such as live traffic data and weather information.

Live traffic data: Sends live traffic data to your device, such as traffic incidents and delays, construction zones, and road closings (*Viewing Traffic Information*, page 27).

Weather information: Sends real-time weather forecasts, road conditions, and weather radar to your device (*Viewing Weather Information*, page 28).

Smart Notifications: Displays phone notifications and messages on your device. This feature is not available for all languages.

Hands-Free calling: Allows you to place and receive phone calls through the device using your connected Bluetooth® headset.

Send locations to device: Allows you to send locations from your smartphone to your navigation device.

Pairing with Your Smartphone

You can pair your Tread® 2 navigator with your smartphone and the Tread app to enable additional features and access live information.

1. From the app store on your smartphone, install the Tread app.
2. Turn on your Tread 2 navigator, and place the navigator and your smartphone within 3 m (10 ft.) of each other.
3. On your phone, open the Tread app.
4. Follow the on-screen instructions to sign in to a Garmin® account and complete the pairing and setup process.

The main app dashboard appears. After the devices are paired, you can enable or disable smartphone features on your navigator. The devices connect automatically when they are turned on and within range.

Smart Notifications

While your device is connected to the Tread® app, you can view notifications from your smartphone on your Tread 2 device, such as text messages, incoming calls, and calendar appointments.

Receiving Notifications

⚠ WARNING

Do not read or interact with notifications while driving, because doing so can cause distraction that could lead to an accident resulting in serious personal injury or death.

Before you can use this feature, your device must be connected to a supported phone running the Tread® app (*Pairing with Your Smartphone*, page 50).

From most pages, a popup appears when the device receives a notification from your smartphone. If the device is moving, you must verify you are a passenger and not the driver before you can view notifications.

NOTE: If you are viewing the map, notifications appear in a map tool.

- To ignore a notification, select **OK**.

  The popup closes, but the notification remains active on your phone.
- To view a notification, select **View**.
- To listen to the notification, select **View** > ▶.

  The device reads the notification using text-to-speech technology. This feature is not available for all languages.
- To perform additional actions, such as dismissing the notification from your phone, select **View**, and select an option.

  NOTE: Additional actions are available for only some notification types and must be supported by the app generating the notification.

Receiving Notifications while Viewing the Map

⚠ WARNING

Do not read or interact with notifications while driving, because doing so can cause distraction that could lead to an accident resulting in serious personal injury or death.

Before you can use this feature, your device must be connected to a supported phone running the Tread® app (*Pairing with Your Smartphone*, page 50).

When you are viewing the map, new notifications appear in a map tool at the edge of the screen. If the device is moving, you must verify you are a passenger and not the driver before you can view notifications.

- To ignore a notification, select ✕, or wait for popup to expire.
  The popup closes, but the notification remains active on your phone.
- To view a notification, select the notification text.
- To listen to the notification, select ▶.
  The device reads the notification using text-to-speech technology. This feature is not available for all languages.

Viewing the List of Notifications

You can view a list of all active notifications.

1. Select ⊞ > **Smart Notifications**.
   The list of notifications appears. Unread notifications appear black, and previously read notifications appear gray.
2. Select an option:
   - To view a notification, select the notification description.
   - To listen to a notification, select ▶.
     The device reads the notification using text-to-speech technology. This feature is not available for all languages.

Hands-Free Calling

NOTE: While most phones and headsets are supported and can be used, a particular phone or headset cannot be guaranteed to be compatible. All features may not be available for your phone.

Using Bluetooth wireless technology, your device can connect to your compatible mobile phone and wireless headset or helmet to become a hands-free device. To check compatibility, go to www.garmin.com/bluetooth.

Placing a Call

1. Select ⊞ > **Phone**.
2. Select an option:
   - To dial a number, select **Dial**, enter the phone number, and select **Dial**.
   - To view numbers of recent, missed, or recently dialed or received calls, select **Call History**, select a log, select a number, and select **Call** to dial it.
   - To call a contact from your phone book, select **Phone Book**, select a contact, and select **Call**.
   - To call a point of interest location such as a restaurant or attraction, select **Browse Categories**, select a category, select a location, and select **Call**.

Placing a Call Using Voice Dial

Before you can use voice dialing, the voice assistant app on your phone must be available.

1. Select ⊞ > **Phone** > **Voice Dial**.
2. Listen for the voice prompt.
3. Say **Call**, and say the contact name, phone number, or location you want to call.

Calling Home

Select ⊞ > **Phone** > **Call Home**.

When using this feature for the first time, you are prompted to dial the home phone number.

TIP: You can reset the home phone number by selecting ☰ > **Set Home Number**.

Using In-Call Options

In-call options are available when you answer a call. Some options may not be compatible with your phone.

TIP: If you close the in-call options page, you can open it again by selecting from any screen. You can also select the caller from the map.

- To set up a conference call, select **Add Call**.
- To transfer audio to your phone, select **Call in Progress on Navigator**.

  TIP: You can use this feature if you want to disconnect the Bluetooth® connection and remain on the call, or if you need privacy.
- To use the dial pad, select **Keypad**.

  TIP: You can use this feature to use automated systems, such as voice mail.
- To mute the microphone, select **Mute**.
- To hang up, select **End Call**.

Showing or Hiding App Notifications

You can use the Tread® app to customize which types of smartphone notifications appear on your Tread 2 device.

1. On your phone, open the Tread app.
2. Select > > **Smart Notifications**.

   A list of smartphone app categories appears.
3. Select a category to enable or disable notifications for that type of app.

Disabling Phone Connectivity Features

You can disable specific phone connectivity features while keeping other features enabled.

1. Select > **Phone**.
2. Select the phone.
3. Select an option:
   - To disable receiving calls on your connected headset, clear the **Phone calls** check box.

     The **Phone calls** check box is shown only if there is a headset connected.
   - To disable playing sounds from the phone, such as music, on your Tread® 2 or a connected headset, clear the **Media Audio** check box.

Disabling Headset Features

By default, all compatible Bluetooth® features are enabled when you pair your headset. You can disable certain features while keeping others enabled.

1. Select > **Headset**.
2. Select the headset.
3. Select an option:
   - To disable audio from phone calls, clear the **Headset** check box.
   - To disable audio from streaming media, clear the **Media Audio** check box.

Disconnecting a Bluetooth® Device

You can temporarily disconnect a Bluetooth device without deleting it from the paired devices list. The Bluetooth device can connect to your Tread® device automatically in the future.

1. Select an option:.
   - To disconnect a phone, select > **Phone**.
   - To disconnect a headset, select > **Headset**.
2. Select the device to disconnect.
3. Select **Disconnect**.

Deleting a Bluetooth® Device

You can delete a paired phone or headset to prevent it from automatically connecting to your device in the future.

1. Select an option:.
   - To delete a phone, select > **Phone**.
   - To delete a headset, select > **Headset**.

2 Select the device to delete.
3 Select **Forget Device**.

Settings

Phone and Headset Settings

Phone Settings

Select ⚙ > **Phone**, and select your phone.

Disconnect: Disconnects the paired phone.

Phone Name: Displays the name of the paired phone. You can select the name to change how it displays on your navigation device.

Media Audio: Enables the navigation device to play media audio from your paired phone.

Garmin Tread: Appears when the navigation device is connected to the Tread® app on your phone.

Forget Device: Removes the connected device from the list of paired devices. This option is available only after a device is paired.

Headset Settings

Select ⚙ > **Headset**, and select your headset.

Disconnect: Disconnects the paired headset.

Headset Name: Displays the name of the paired headset. You can select the name to change how it appears on your navigation device.

Navigation Audio Quality: Sets the audio quality for navigation prompts.

Headset: Enables or disables headset features.

Media Audio: Enables or disables media audio through the headset.

Forget Device: Removes the headset from the list of paired devices.

Wi-Fi® Settings

The wireless network settings allow you to manage Wi-Fi networks.

Select ⚙ > **Wi-Fi**.

Wi-Fi: Enables the Wi-Fi radio.

Saved Networks: Allows you to edit or remove saved networks.

Search for Networks: Searches for nearby Wi-Fi networks (*Connecting to a Wi-Fi® Network*, page 61).

Map Settings

Select ⚙ > **Map**.

Map Vehicle Icon: Sets the vehicle icon that represents your position on the map.

Driving Map View: Sets the perspective on the map.

Map Detail: Sets the level of detail on the map. More detail may cause the map to draw slower.

Adventure Roads & Trails: Selects what types of adventure roads and trails are highlighted on the map.

Waypoint Labels: Sets the size of waypoint labels on the map.

Waypoint Decluttering: Hides waypoint icons at high map zoom levels.

Range Rings: Shows rings on the map, representing distance from you. The distance to the innermost ring is shown on the bottom left corner of the screen.

NOTE: Range rings are shown only while using the Track Up or North Up map perspective (*Changing the Map Perspective*, page 29).

Auto Zoom: Automatically selects the zoom level for optimal use of your map. When disabled, you must zoom in or out manually.

Skip Next Stop Confirmation: Sets a confirmation message to appear when skipping a location on your route.

Map Manager: Manages maps installed on the device (*Changing the Map Region*, page 30).

Navigation Settings

Select ⚙ > **Navigation**.

Off-Route Recalculation: Sets recalculation preferences when navigating away from an active route.

Avoidances: Sets road features to avoid on a route.

Custom Avoidances: Allows you to avoid specific roads or areas.

Traffic: Sets options for traffic features (*Traffic Settings*, page 55).

Toll Stickers: Not available in every region. Sets options to avoid or allow roads that require toll stickers for each country.

Environmental Zones: Sets the avoidance preferences for areas with environmental or emissions restrictions that may apply to your vehicle.

Restricted Mode: Disables all functions that require significant operator attention.

GPS Simulator: Stops the device from receiving a GPS signal, and saves battery power.

Traffic Settings

From the main menu, select ⚙ > **Navigation** > **Traffic**.

Traffic: Enables the traffic feature.

Current Provider: Sets the provider to use for traffic data. The Auto option selects the best available traffic data automatically.

Subscriptions: Lists the current traffic subscriptions.

Optimize Route: Enables the device to use optimized alternate routes automatically or upon request (*Avoiding Traffic Delays on Your Route*, page 22).

Avoiding Toll Stickers

If the map data on your device contains detailed toll sticker information, you can avoid or allow roads that require toll stickers for each country.

NOTE: This feature is not available in all areas.

1. Select ⚙ > **Navigation** > **Toll Stickers**.
2. Select a country.
3. Select an option:
   - To be asked each time before routing through an area that requires toll stickers, select **Always Ask**.
   - To always avoid roads that require toll stickers, select **Avoid**.
   - To always allow roads that require toll stickers, select **Allow**.
4. Select **Save**.

Setting a Simulated Location

If you are indoors or not receiving satellite signals, you can use the GPS simulator to plan routes from a simulated location.

1. Select ⚙ > **Navigation** > **GPS Simulator**.
2. From the main menu, select **View Map**.
3. Tap the map twice to select an area.
   The address of the location appears at the bottom of the screen.
4. Select the location description.
5. Select **Set Location**.

Driver Assistance Settings

Select ⚙ > **Driver Assistance**.

Driver Alerts: Allows you to enable or disable alerts for upcoming zones or road conditions (*Driver Awareness Features and Alerts*, page 49).

Speeding Alert: Alerts you when you are exceeding the speed limit.

Reduced Speed Tone: Alerts you when the speed limit decreases.

Route Preview: Displays a preview of the major roads in your route when you start navigation.

Country Border Alert: Alerts you before crossing an international border.

Upcoming Services: Displays services up ahead on long trips.

Proximity Alerts: Alerts you when you approach different types of points (*Proximity Alerts Settings*, page 55).

Proximity Alerts Settings

NOTE: You must have custom points of interest (POIs) loaded for proximity points alerts to display.

NOTE: This feature is not available in all areas.

Select ⚙ > **Driver Assistance** > **Proximity Alerts**.

Audio: Sets the style of alert that plays when you approach proximity points.

Alerts: Sets the type of proximity points for which alerts are played.

Display Settings

Select ⚙ > **Display**.

Orientation: Allows you to set the display to portrait (vertical) or landscape (horizontal).

NOTE: This feature is not available on all product models.

Color Mode: Allows you to select day or night color mode. If you select the Auto option, the device automatically switches to day or night colors based on the time of day.

Brightness: Allows you to adjust the display brightness.

Display Timeout: Allows you to set the amount of idle time before your device enters sleep mode while using battery power.

External Power Prompts: Allows you to set power management options when the device loses external power.

Screenshot: Allows you to take a picture of the device screen. Screenshots are saved in the Screenshot folder of the device storage.

System Settings

Language and Keyboard Settings

To open the Language and Keyboard settings, from the main menu, select ⚙ > **System**.

Voice Language: Sets the language for voice prompts.

Text Language: Sets all on-screen text to the selected language.

NOTE: Changing the text language does not change the language of user-entered data or map data, such as street names.

Keyboard Language: Enables keyboard languages.

Units and Time Settings

To open the Units and Time settings page, from the main menu, select ⚙ > **System**.

Current Time: Sets the device time.

Time Format: Allows you to select a 12-hour, 24-hour, or UTC display time.

Units: Sets the unit of measure used for distances.

Position Format: Sets the coordinate format and datum used for geographical coordinates.

Setting the Time

1. From the main menu, select the time.
2. Select an option:
   - To set the time automatically using GPS information, select **Automatic**.
   - To set the time manually, drag the numbers up or down.

Position Format Settings

NOTE: Do not change the position format or the map datum coordinate system unless you are using a map or chart that specifies a different position format.

Select ⚙ > **System** > **Position Format**.

Coordinate Format: Sets the position format for the location information.

Display Format: Sets the format in which coordinates will appear on the device.

Datum: Sets the coordinate system on which the map is structured.

Map Spheroid: Shows the coordinate system the device is using. The default coordinate system is WGS 84.

Device and Privacy Settings

Select ⚙ > **Device**.

About: Displays the software version number, the unit ID number, and information on several other software features.

Regulatory: Displays regulatory markings and information.

EULAs: Displays the end-user license agreements.

NOTE: You need this information when you update the system software or purchase additional map data.

Software Licenses: Displays software licensing information.

Device Data Reporting: Shares anonymous data to improve the device.

Travel History: Allows the device to store a record of the places you go. This allows you to view the trip log, use the Trip History feature, and use myTrends™ suggested routes.

Reset: Allows you to clear your travel history, reset settings, or delete all user data.

Restoring Settings

You can restore a category of settings or all settings to the factory default values.

1. Select ⚙.
2. If necessary, select a settings category.
3. Select ☰ > **Restore**.

Data Management

The device has a memory card slot for additional data storage.

NOTE: The device is compatible with Windows® 7 and newer, and Mac® OS 10.7 and newer.

About Memory Cards

You can purchase memory cards from an electronics supplier, or purchase pre-loaded Garmin mapping software (www.garmin.com). Memory cards can be used to store files such as maps and POIs.

Installing a Memory Card for Maps and Data

You can install a memory card to increase the storage space for maps and other data on your device. You can purchase memory cards from an electronics supplier. Memory cards must use the exFAT file system format.

1. Locate the map and data memory card slot on your device (*Device Overview*, page 6).
2. Insert a memory card into the slot.
3. Press it in until it clicks.

Connecting the Device to Your Computer

You can connect the device to your computer using a USB cable.

1. Plug the small end of the USB cable into the port on the device.
2. Plug the larger end of the USB cable into a port on your computer.
3. From your Tread® 2 device, select **Tap to Connect to Computer**.
4. When your Tread 2 device prompts you to enter file transfer mode, select **Continue**.

A picture of your device connected to a computer appears on the device screen.

Depending on your computer operating system, the device appears as either a portable device, a removable drive, or a removable volume.

Transferring GPX Files From Your Computer

Apple® computers may require additional third-party software, such as Android File Transfer, to read and write files on this device.

If you have already created routes that you want to use on your device, you can transfer GPX files directly from your computer.

1. Connect the device to your computer (*Connecting the Device to Your Computer*, page 58).
   The device appears as a portable device.
2. On your computer, open the file browser.
3. Select a GPX file.
4. Select **Edit** > **Copy**.
5. Browse to the GPX folder on the device.
6. Select **Edit** > **Paste**.

Transferring Data From Your Computer

1. Connect the device to your computer (*Connecting the Device to Your Computer*, page 58).
   Depending on your computer operating system, the device appears as either a portable device, a removable drive, or a removable volume.
2. On your computer, open the file browser.
3. Select a file.
4. Select **Edit** > **Copy**.
5. Browse to a folder on the device.
   NOTE: For a removable drive or volume, you should not place files in the Garmin folder.
6. Select **Edit** > **Paste**.

Adding BaseCamp™ Data to Garmin Explore™

You can export your BaseCamp data files and import them to Garmin Explore for use with your Tread® 2 device.

1. Export your data from BaseCamp:

- If you are using an Apple® computer, see *Exporting Data from BaseCamp™ with an Apple® Computer*, page 59.
- If you are using a PC, see *Exporting Data from BaseCamp™ with a PC*, page 59.

2 Import your BaseCamp data to the Garmin Explore website (*Importing Data to Garmin Explore™*, page 59).
3 Synchronize your Garmin Explore data with your Tread 2 device (*Synchronizing Garmin® Account Data*, page 38).

Exporting Data from BaseCamp™ with a PC

1 Select an option:
   - To export all BaseCamp data stored on your computer, select **My Collection**, and select **File** > **Export** > **Export 'My Collection'**.
   - To export one or more items or a list, select one or more items or a list, and select **File** > **Export** > **Export Selection**.
2 Enter a name, select a location for the exported file, select the file format, and select **Save**.

Exporting Data from BaseCamp™ with an Apple® Computer

1 Select an option:
   - To export all BaseCamp data stored on your computer, select **My Collection**, and select **File** > **Export 'My Collection'**.
   - To export one or more items or a list, select one or more items or a list, and select **File** > **Export Selected User Data**.
2 Enter a name.
3 Select a location for the exported file.
4 Select the file format.
5 Select **Export**.

Importing Data to Garmin Explore™

1 Go to **explore.garmin.com** and log in to your account.
2 Select the **Map** tab.
3 Select .
4 Follow the on-screen instructions.

The data syncs to the Tread® app and your Tread 2 device automatically.

Device Information

Viewing E-label Regulatory and Compliance Information

1 From the settings menu, swipe to the bottom of the menu.
2 Select **Device** > **Regulatory**.

Specifications

Water resistance	IEC 60529 IPX7[1]
Operating temperature range	From -15° to 55°C (from 5° to 131°F)
Charging temperature range	From 0° to 45°C (from 32° to 113°F)
Power input (vehicle power cable, motorcycle, or external power)	From 12 to 18 Vdc
Battery type	Lithium-ion battery
Battery voltage range	From 3.5 to 4.2 V
Wireless frequencies and transmit power	2.4 GHz @ 14.4 dBm maximum 5.1 GHz @ 17 dBm maximum 5.7 GHz @ 8.3 dBm maximum
EU SAR	0,021 W/kg torso, 0,23 W/kg limb

Charging the Device

NOTE: This Class III product shall be powered by an LPS power supply.

You can charge the battery in the device using any of these methods.

- Install the device in the mount, and connect the mount to vehicle power.
- Connect the device to an optional power adapter accessory, such as a wall power adapter.
  You can purchase an approved Garmin® AC-DC adapter suitable for home or office use from a Garmin dealer or www.garmin.com. The device may charge slowly when connected to a third-party adapter.

[1] The device withstands incidental exposure to water of up to 1 m for up to 30 min. For more information, go to www.garmin.com/waterrating.

Device Maintenance

Map and Software Updates

For the best navigation experience, you should keep the maps and software on your device up to date.

Map updates provide the newest available changes to roads and locations in the maps used by your device. Keeping maps up to date helps your device find recently added locations and calculate more accurate routes. Map updates are large and may take several hours to complete.

Software updates provide changes and improvements to the device features and operation.

You can update your device using two methods.

- You can connect the device to a Wi-Fi® network to update directly on the device (recommended). This option allows you to update your device conveniently without connecting it to a computer.
- You can connect the device to a computer and update it using the Garmin Express™ application (garmin.com/express).

Updating Maps and Software Using a Wi-Fi® Network

NOTICE

Map and software updates may require the device to download large files. Regular data limits or charges from your internet service provider apply. Contact your internet service provider for more information about data limits or charges.

You can update the maps and software by connecting your device to a Wi-Fi network that provides access to the internet. This allows you to keep your device up to date without connecting it to a computer.

1. Connect the device to a Wi-Fi network (*Connecting to a Wi-Fi® Network*, page 61).

   While connected to a Wi-Fi network, the device checks for available updates. When an update is available, appears on the icon in the main menu.
2. Select > **Updates**.

   The device checks for available updates. When an update is available, **Update Available** appears below Map or Software.
3. Select an option:
   - To install all available updates, select **Install All**.
   - To install only map updates, select **Map** > **Install All**.
   - To install only software updates, select **Software** > **Install All**.
4. Read the license agreements, and select **Accept All** to accept the agreements.

   NOTE: If you do not agree with the license terms, you can select Reject. This stops the update process. You cannot install updates until you accept the license agreements.
5. Using the included USB cable, connect the device to external power, and select **Continue** (*Charging the Device*, page 60).

   For the best results, a USB wall charger that provides at least 2 A power output is recommended. Many USB power adapters for smartphones, tablets, or portable media devices may be compatible.
6. Keep the device connected to external power and within range of the Wi-Fi network until the update process is complete.

TIP: If a map update is interrupted or canceled before it completes, your device may be missing map data. To repair missing map data, you must update the maps again using either Wi-Fi or Garmin Express™.

Connecting to a Wi-Fi® Network

The first time you turn on the device, it prompts you to connect to a Wi-Fi network. You can also connect to a Wi-Fi network using the settings menu.

1. Select > **Wi-Fi**.
2. If necessary, select **Wi-Fi** to enable Wi-Fi technology.
3. Select **Search for Networks**.

   The device displays a list of nearby Wi-Fi networks.
4. Select a network.
5. If necessary, enter the password for the network, and select **Done**.

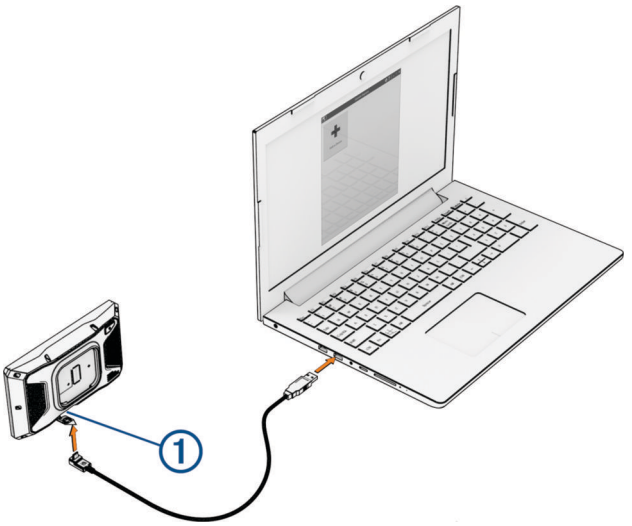
The device connects to the network, and the network is added to the list of saved networks. The device reconnects to this network automatically when it is within range.

Updating Maps and Software with Garmin Express™

You can use the Garmin Express application to download and install the latest map and software updates for your device.

1. If you do not have the Garmin Express application installed on your computer, go to **garmin.com/express** and follow the on-screen instructions to install it.
2. Open the Garmin Express application.
3. Connect your device to your computer using a USB-C® cable.

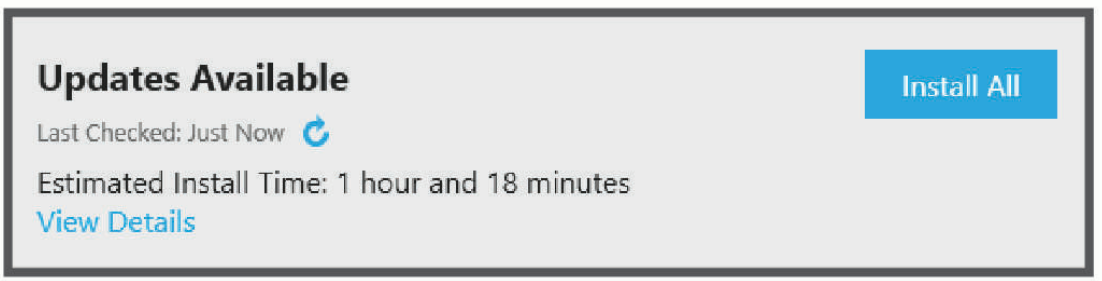
   The small end of the cable connects to the USB-C port ① on your Tread® 2 device, and the large end connects to an available USB port on your computer.



4. From your Tread 2 device, select **Tap to Connect to Computer**.
5. When your Tread 2 device prompts you to enter file transfer mode, select **Continue**.
6. In the Garmin Express application, click **Add a Device**.

   The Garmin Express application searches for your device and displays the device name and serial number.
7. Click **Add Device**, and follow the on-screen instructions to add your device to the Garmin Express application.

   When setup is complete, the Garmin Express application displays the updates available for your device.



8. Select an option:
   - To install all available updates, click **Install All**.
   - To install a specific update, click **View Details**, and click **Install** next to the update you want.

   The Garmin Express application downloads and installs the updates onto your device. Map updates are very large, and this process may take a long time on slower internet connections.

   NOTE: If a map update is too large for the internal storage of the device, the software may prompt you to install a microSD® card in your device to add storage space (*Installing a Memory Card for Maps and Data*, page 58).
9. Follow the on-screen instructions during the update process to finish installing updates.

   For example, during the update process, the Garmin Express application may instruct you to disconnect and reconnect your device.

Device Care

NOTICE

Avoid dropping your device.

Do not store the device where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.

Never use a hard or sharp object to operate the touchscreen, or damage may result.

Cleaning the Outer Casing

NOTICE

Avoid chemical cleaners and solvents that can damage plastic components.

1. Clean the outer casing of the device (not the touchscreen) using a cloth dampened with a mild detergent solution.
2. Wipe the device dry.

Cleaning the Touchscreen

1. Use a soft, clean, lint-free cloth.
2. If necessary, lightly dampen the cloth with water.
3. If using a dampened cloth, turn off the device and disconnect the device from power.
4. Gently wipe the screen with the cloth.

Restarting the Device

You can restart your device if it stops functioning.

Hold the power button for 12 seconds.

Troubleshooting

My device is not acquiring satellite signals

- Verify the GPS simulator is turned off (*Navigation Settings*, page 54).
- Take your device out of parking garages and away from tall buildings and trees.
- Remain stationary for several minutes.

My device does not connect to my phone

- Select ⚙ > **Phone**, and verify that your phone is paired with the navigator.
- Enable Bluetooth® wireless technology on your phone, and bring your phone within 10 m (33 ft.) of the device.
- Verify your phone is compatible.

  Go to www.garmin.com/bluetooth for more information.
- Complete the pairing process again.

  To repeat the pairing process, you must unpair your phone and device (*Disconnecting a Bluetooth® Device*, page 52), and complete the pairing process (*Pairing with Your Smartphone*, page 50).

The device does not charge in my vehicle

- Verify the vehicle is turned on and is supplying power to the power outlet.
- Verify the interior temperature of the vehicle is within the charging temperature range indicated in the specifications.
- In the vehicle fuse box, verify the fuse for the vehicle power outlet is not broken.

Changing the Fuse in the Fuse Cable

NOTICE

When replacing the fuse, verify the replacement fuse is fully inserted into the fuse housing. The vehicle power cable does not work unless it is assembled correctly.

If your device does not charge in your vehicle, you may need to replace the fuse located on the red system power cable.

1. Lift up the cover from the top of the fuse housing.
2. Insert a new 3 A fuse.
3. Replace the cover on the fuse housing.

My battery does not stay charged for very long

- Decrease the screen brightness (*Display Settings*, page 56).
- Shorten the display timeout (*Display Settings*, page 56).
- Decrease the volume (*Adjusting the Volume*, page 10).
- Turn off the wi-fi radio when it is not in use (*Wi-Fi® Settings*, page 54).
- Put the device in power saving mode when not in use (*Turning the Device On or Off*, page 9).
- Keep your device away from extreme temperatures.
- Do not leave your device in direct sunlight.

My device does not connect to my computer

If you connect the device to your computer but a notification does not appear, you can follow these steps.

1. If necessary, select ← to return to the main menu.
2. Select ⚙.
3. Select **Tap to Connect to Computer**.

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