GARMIN

zūmo® 300 Series

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.

Mounting Your Device in a Motorcycle

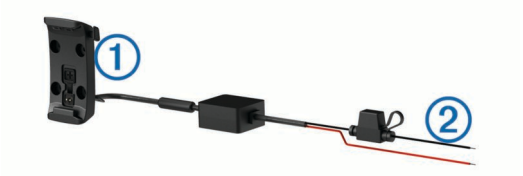
About the Powered Mount Cables

⚠ WARNING

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

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

The device must be mounted in a suitable and secure location on your motorcycle, based on available power sources and safe cable routing.



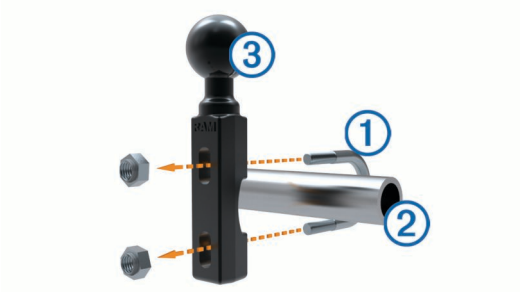
①	Motorcycle cradle
②	Bare wires with inline fuse for power connection (to motorcycle power)

Installing the Handlebar Base

The device includes parts for two handlebar installation solutions. Custom mounts can require additional hardware (http://www.ram-mount.com).

Installing the U-bolt and Handlebar Base

1 Place the U-bolt ① around the handlebar ②, and thread the ends through the handlebar base ③.

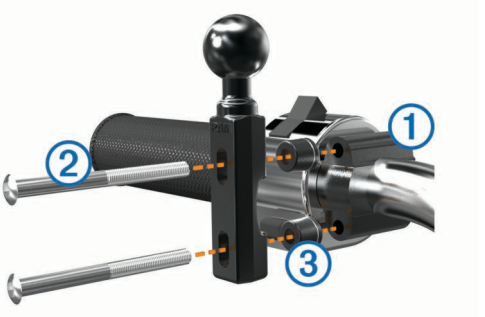


2 Tighten the nuts to secure the base.

NOTE: The recommended torque is 50 lbf-in. Do not exceed torque of 80 lbf-in.

Installing the Handlebar Base to the Clutch-Clamp or Brake-Clamp Brackets

1 Remove the two factory bolts on your clutch-clamp or brake-clamp bracket ①.



NOTE: Both 1/4 in. standard and M6 bolts are included. Match the size of the factory bolts on your clutch-clamp or brake-clamp bracket.

2 Thread the new bolts ② through the handlebar base, spacers ③, and clutch-clamp or brake-clamp bracket.

3 Tighten the bolts to secure the base.

Attaching the Power Cables to the Motorcycle Mount

1 Thread the power cable connector ① through the top of the opening in the motorcycle mount.

2 Slide the cable down to the bottom of the opening ② and pull the cable back until it is snug.

3 Screw the black screw ③ into the back of the mount ④ to hold the cable in place.

4 Thread the weather cap ⑤ through the top hole and press it into the hole.

Attaching the Base Plate to the Motorcycle Mount

NOTICE

Direct, sustained contact with the base plate, or any part of the motorcycle, may damage the mount over time. To prevent this kind of damage, you must place the mounting spacers between the mount and base plate, and make sure that no part of the device or mount touches the motorcycle.

1 Thread the M4 x 20 mm panhead screws ① through the washers ②, cradle, spacers ③, and base plate ④.

2 Tighten the nuts to secure the base plate.

Attaching the Base Plate to the Handlebar Base

1 Align the ball of the handlebar base ① and the ball of the base plate ② with the double-socket arm ③.

2 Insert the ball into the double-socket arm.
3 Tighten the knob slightly.
4 Adjust for optimal viewing and operation.
5 Tighten the knob to secure the mount.
6 Align the ball of the base plate attached to the cradle ③ with the other end of the double-socket arm.
7 Repeat steps 2–4.

Installing Your Device in the Motorcycle Mount

1 Fit the bottom of your device into the cradle.

2 Tilt the device back until it snaps into place.

NOTE: If the latch on top of the mount stays up after you insert the device, press it down.

Removing Your Device from the Motorcycle Mount

1 Press the button on the side of the mount.
2 Lift out the device.
3 On the motorcycle mount, place the weather cap on the power connector in the center of the cable (Attaching the Power Cables to the Motorcycle Mount).

Mounting Your Device in an Automobile

NOTICE

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

⚠ WARNING

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.

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

1 Pull back the weather cap on the back of the cradle.
2 Plug the automotive power cable ① into the mini-USB connector ② under the weather cap.

3 Remove the clear plastic from the suction cup.
4 Clean and dry your windshield and the suction cup with a lint-free cloth.
5 Press the suction cup ③ to the windshield, and flip the lever ④ back toward the windshield.

6 Snap the cradle ⑤ onto the suction cup arm.
7 Fit the bottom of your device into the cradle.
8 Tilt the device back until it snaps into place.

TIP: Press on the logo at the top of the device while holding the tab at the top of the cradle.

9 Plug the other end of the automotive power cable into a power outlet.

Support and Updates

Garmin Express provides easy access to these services for your device.

- Product registration
- Software and map updates
- Product manuals
- Vehicles, voices, and other extras

Setting Up Garmin Express

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 an available USB port on your computer.
3 Go to www.garmin.com/express.
4 Follow the on-screen instructions.

nüMaps Guarantee™

Your device may be eligible for a free map update within 90 days of first acquiring satellites while driving. Go to www.garmin.com/numaps for terms and conditions.

About nüMaps Lifetime™

Models with "LM" after the model number include subscriptions to nüMaps Lifetime, which provides quarterly map updates for the life of your device. For terms and conditions, go to http://www.garmin.com/numapslifetime.

NOTE: If your device does not include a subscription to nüMaps Lifetime, you can purchase one at http://www.garmin.com/numapslifetime.

Entering and Exiting Sleep Mode

You can use sleep mode to conserve battery power when your device is not in use. While in sleep mode, your device uses very little power and can wake instantly for use.

TIP: You can save power by putting the device in sleep mode while charging the battery.

Press the power key ①.

Turning Off the Device

1 Hold the power key until a prompt appears on the screen.

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

2 Select **Off**.

Resetting the Device

You can reset your device if it stops functioning.

Hold the power key for 10 seconds.

Adjusting the Screen Brightness

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

Adjusting the Volume

1 Select **Volume**.
2 Select an option:
- Use the slider bar to adjust the volume.
- Select to mute the device.
- Select for additional options.

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.
	Bluetooth® technology status (appears when Bluetooth is enabled).
	Transportation mode indicator.
9:10	Current time.
	Battery status.

Acquiring GPS Signals

To navigate with your device, you must acquire satellites. in the status bar indicates the satellite signal strength (see Status Bar Icons). Acquiring satellites can take several minutes.

1 Turn on the device.
2 If necessary, go outdoors to an open area, away from tall buildings and trees.
3 If necessary, hold to view detailed information about the satellite signals.

Viewing GPS Signal Status

Hold for three seconds.

Transportation Modes

	Motorcycle mode
	Automobile mode
	Off-road mode (See Navigating Off Road)

Routing and navigation are calculated differently based on your transportation mode.

Choosing a Transportation Mode

Select .

Battery Information

After the device is connected to power, it begins to charge.

in the status bar indicates the status of the internal battery. To increase the accuracy of the battery gauge, you should fully discharge the battery and then fully charge it. Do not unplug the device until it is fully charged.

Setting the Time

NOTE: You can select Automatic to automatically set the time each time the device is powered on.

1 Select 9:10.

2 Scroll the numbers to set the time.

Using the On-Screen Buttons

- Select to return to the previous menu screen.
- Hold to quickly return to the main menu.
- Select or to see more choices.
- Hold or to scroll faster.
- Select to see a menu of options for the current screen.

Using the On-Screen Keyboard

See "Language and Keyboard Settings" to change the keyboard layout (Language and Keyboard Settings).

- Select a character on the keyboard to enter a letter or number.
- Select a series of letters, such as "**A-I**," to select a letter in that series.
- Select to add a space.
- Select to delete a search entry.
- Select to delete a character.
- Select to change the keyboard language mode.
- Select &?% to enter special characters, such as punctuation marks.
- Select to change character capitalization.

About Shortcuts

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 **Where To?** > **Add Shortcut**.
2 Select an item.

Removing a Shortcut

1 Select **Where To?** > > **Remove Shortcut(s)**.
2 Select the shortcut to remove.
3 Select the shortcut again to confirm.

Finding Locations

Locations

The detailed maps loaded in your device contain locations, such as restaurants, hotels, auto services, and detailed street information. You can use categories to browse for nearby businesses and attractions. You can also search for addresses, coordinates, cities, and intersections.

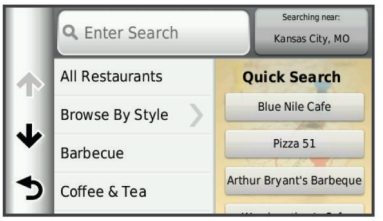
Finding a Location by Category

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

Searching Within a Category

After you have performed a search for a point of interest, certain categories may display a Quick Search list that shows the last three destinations you selected.

1 Select **Where To?**.
2 Select a category, or select **Categories**.
3 Select a category.
4 If applicable, select a destination from the Quick Search list.



5 If necessary, select the appropriate destination.

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 **Where To?**.
2 Select **Enter 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 street number and street name.
- To search for an address in another city, enter the street 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.

Changing the Search Area

1 From the main menu, select **Where To?**.
2 Select **Searching Near**.
3 Select an option.

Reporting a Closed or Missing Location

If your search results include an outdated or incorrect location, you can report the error to Garmin and remove the location from future searches.

1 Search for a location (Finding a Location Using the Search Bar).
2 From the search results, select a location.
3 Select .
4 Select > **Edit**.
5 Select **Report as Closed** or **Report as Missing**.

The information is sent to Garmin when you connect your device to myDashboard using your computer (Setting Up Garmin Express).

Editing Location Information

You can change the address or phone number for a location that appears in the search results.

1 Search for a location.
2 From the search results, select a location.
3 Select .
4 Select > **Edit**.
5 Select **Address** or **Phone Number**, and enter the new information.

Rating a Point of Interest

You can assign a star rating to a point of interest.

1. Search for a location (Finding a Location by Category).
2. From the search results, select a location.
3. Select .
4. Select the stars to rate the point of interest.

The star rating updates on your device.

Search Tools

Search tools allow you to search for specific types of locations by responding to on-screen prompts.

Finding an Address

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

1. Select **Where To?** > **Address**.
2. Enter the address number, and select **Done**.
3. Enter the street name, and select **Next**.
4. If necessary, select **Searching Near** to change the city, state, or province.
5. If necessary, select the city, the state, or the province.
6. If necessary, select the address.

Finding an Intersection

1. Select **Where To?** > **Categories** > **Intersections**.
2. Select an option:
   - Select a state or province.
   - To change the country, state, or province, select **State or Country**, and enter a name.
3. Enter the first street name, and select **Next**.
4. If necessary, select the street.
5. Enter the second street name, and select **Next**.
6. If necessary, select the street.
7. If necessary, select the intersection.

Finding a City

1. Select **Where To?** > **Categories** > **Cities**.
2. Select **Enter Search**.
3. Enter a city name, and select .
4. Select a city.

Finding a Location Using Coordinates

You can find a location using latitude and longitude coordinates. This can be helpful when geocaching.

1. Select **Where To?** > **Categories** > **Coordinates**.
2. If necessary, select > **Format**, select the correct coordinate format for the type of map you are using, and select **Save**.
3. Select the latitude coordinate.
4. Enter the new coordinate, and select **Done**.
5. Select the longitude coordinate.
6. Enter the new coordinate, and select **Done**.
7. Select **View on Map**.

Finding a Location by Browsing the Map

Before you can find places included in the map data, such as restaurants, hospitals, and fuel stations, you must enable the map layer for places along the road (Customizing the Map Layers).

1. Select **View Map**.
2. Drag and zoom the map to display the area to search.
3. If necessary, select , and select a category icon to view only a specific category of places.

   Location markers (or a blue dot) appear on the map.
4. Select an option:
   - Select a location marker.
   - Select a point, such as a street, intersection, or address location.
5. If necessary, select the location description to view additional information.

Saving a Home Location

You can set your home location for the location you return to most often.

1. Select **Where To?** > > **Set Home Location**.
2. Select **Enter My Address**, **Use Current Location**, or **Recently Found**.

The location is saved as "Home" in the Saved menu.

Going Home

Select **Where To?** > **Go Home**.

Editing Your Home Location Information

1. Select **Where To?** > **Saved** > **Home**.
2. Select .
3. Select > **Edit**.
4. Enter your changes.
5. Select **Done**.

Finding Recently Found Destinations

Your device stores the last 50 destinations you have found.

1. Select **Where To?** > **Recent**.
2. Select a location.

Clearing the List of Recently Found Locations

Select **Where To?** > **Recent** > > **Clear** > **Yes**.

Finding Parking

1. Select **Where To?** > **Categories** > **Parking**.
2. Select a parking location.

Setting a Simulated Location

If you are indoors or not receiving satellite signals, you can use the GPS to set a simulated location.

1. Select **Settings** > **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**.

Saving Locations

Saving a Location

1. Search for a location (Finding a Location by Category).
2. From the search results, select a location.
3. Select .
4. Select > **Save**.
5. If necessary, enter a name, and select **Done**.

Saving Your Current Location

1. From the map, select the vehicle icon.

2. Select **Save**.
3. Enter a name, and select **Done**.
4. Select **OK**.

Starting a Route to a Saved Location

1. Select **Where To?** > **Saved**.
2. If necessary, select a category, or select **All Saved Places**.
3. Select a location.
4. Select **Go!**.

Editing a Saved Location

1. Select **Where To?** > **Saved**.
2. If necessary, select a category.
3. Select a location.
4. Select ⓘ.
5. Select ☰ > **Edit**.
6. Select an option:
   - Select **Name**.
   - Select **Phone Number**.
   - Select **Categories** to assign categories to the saved location.
   - Select **Change Map Symbol** to change the symbol used to mark the saved location on a map.
7. Edit the information.
8. Select **Done**.

Assigning Categories to a Saved Location

You can add custom categories to organize your saved locations.

NOTE: Categories appear in the saved locations menu after you have saved at least 12 locations.

1. Select **Where To?** > **Saved**.
2. Select a location.
3. Select ⓘ.
4. Select ☰ > **Edit** > **Categories**.
5. Enter one or more category names, separated by commas.
6. If necessary, select a suggested category.
7. Select **Done**.

Sharing a Saved Location

If you save the location of a business that is not in the map data, you can share the location with Garmin so that it can be added to future map updates and shared with the Garmin community.

1. Select **Where To?** > **Saved**.
2. If necessary, select a category.
3. Select a location.
4. Select ⓘ.
5. Select ☰ > **Share Place**.

Sending a Location to the Device

You can send locations to your device from various online sources, including http://connect.garmin.com.

1. Connect your device to your computer (Connecting the Device to Your Computer).
2. If necessary, install the Garmin Communicator Plugin.

   NOTE: Go to www.garmin.com/communicator for more information.
3. On your computer, find a location on a supported website.
4. From the website, select **Send to GPS**.

   NOTE: Some websites may use a different button or link.
5. Follow the on-screen instructions.

Deleting a Saved Location

NOTE: Deleted locations cannot be recovered.

1. Select **Where To?** > **Saved**.
2. Select ☰ > **Delete Saved Places**.
3. Select the box next to the saved locations to delete, and select **Delete**.

Navigation

Starting a Route

1. Search for a location (Locations).
2. Select a location.
3. Select **Go!**.

Changing the Route Calculation Mode

The route calculation is based on road speeds and vehicle acceleration data for a given route. The calculation mode affects only automobile routes.

Select **Settings** > **Navigation** > **Calculation Mode**.

- Select **Faster Time** to calculate routes that are faster to drive but can be longer in distance.
- Select **Shorter Distance** to calculate routes that are shorter in distance but can take more time to drive.
- Select **Off Road** to calculate point-to-point routes (without roads).

Previewing Multiple Routes

1. Search for a location (Finding a Location by Category).
2. From the search results, select a location.
3. Select **Routes**.
4. Select a route.
5. Select **Go!**.

Starting a Route to a Saved Location

1. Select **Where To?** > **Saved**.
2. If necessary, select a category, or select **All Saved Places**.
3. Select a location.
4. Select **Go!**.

Taking a Route Using Curvy Roads

Your device can calculate routes that prefer curvy roads. This feature can provide a more enjoyable ride, but it may increase the time or distance to your destination.

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

1. Select **Settings** > **Navigation** > **Calculation Mode** > **Curvy Roads** > **Save**.
2. Select **Settings** > **Navigation** > **Avoidances** > **Highways** to avoid highways on your route (optional).

   This can increase the use of curvy roads in routes but may add substantial time or distance for longer routes.
3. Start a route.

Your Route on the Map

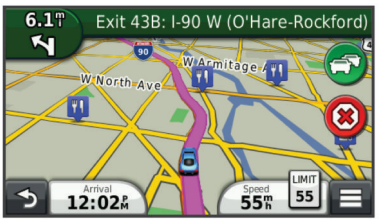
NOTICE

The speed limit feature is for information only and does not replace your responsibility to abide by all posted speed limit signs and to use safe driving judgment at all times. Garmin will not be responsible for any traffic fines or citations you receive for failing to follow all applicable traffic laws and signs.

The route is marked with a magenta line. A checkered flag marks your destination.

As you travel, the device guides you to the destination with voice prompts, arrows on the map, and directions at the top of the map. If you depart from the original route, the device recalculates the route and provides new directions.

A data field displaying the current speed limit may appear as you travel on major roadways.



Using the Navigation Map

1. From the main menu, select **View Map**.
2. If the zoom controls are hidden, select the map to display the zoom controls.
3. Select the map.
4. Select an option:
   - To zoom in or out, select or .
   - To rotate the map view, select .
   - To switch between North Up and 3-D views, select .
   - To add or remove map layers, select .
   - To view specific categories, select .
   - To center the map on your current location, select .
   - To view shortcuts for map and navigation features, select .

Adding a Point to a Route

Before you can add a point, you must be navigating a route.

1. From the map, select > **Where To?**.
2. Search for a location.
3. Select a location.
4. Select **Go!**.
5. Select **Add to Active Route**.

Skipping a Point in Your Route

If you decide not to go to the next point in your route, you can skip the point. This prevents the device from attempting to route you back to the missed point. This feature is not available if the next point is your final destination.

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

Taking a Detour

While navigating a route, you can use detours to avoid obstacles ahead of you, such as construction zones.

While navigating, select > **Detour**.

Stopping the Route

From the map, select .

Using Suggested Routes

Before you can use this feature, you must save at least one location and enable the travel history feature (Device and Privacy Settings).

Using the myTrends™ feature, your device predicts your destination based on your travel history, the day of the week, and the time of day. After you have driven to a saved location several times, the location may appear in the navigation bar on the map, along with the estimated time of travel, and traffic information.

Select the navigation bar to view a suggested route to the location.

About Exit Services

While you navigate a route, you can find gas, food, lodging, and restrooms near upcoming exits.

Services are listed under tabs by category.

	Gas
	Food
	Lodging
	Restrooms

Finding Exit Services

1. From the map, select > **Exit Services**.
2. Use the arrows to select an upcoming exit.
3. Select an exit service tab.
4. Select a point of interest.

Navigating to an Exit

1. From the map, select > **Exit Services** > .
2. Select **Go!**.

Avoiding Road Features

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

About Custom Avoidances

Custom avoidances allow you to avoid specific areas and sections of road. You can enable and disable custom avoidances as needed.

Avoiding an Area

1. Select **Settings** > **Navigation** > **Custom Avoidances**.
2. If necessary, select **Add Avoidances**.
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**.

Avoiding a Road

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

Disabling a Custom Avoidance

You can disable a custom avoidance without deleting it.

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

Deleting Custom Avoidances

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

Enabling Advanced Detours

Select **Settings** > **Navigation** > **Advanced Detours**.

Taking a Detour Around Specified Areas

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. Select a destination, and select **Go!** (Finding a Location Using the Search Bar).
2. From the map, select ☰ > **Detour**.
3. Select **0.5 mi**, **2 mi**, **5 mi**, or **Detour by Road(s) on Route**.
4. If necessary, select a road to detour around.

Navigating Off Road

If you are not following roadways as you navigate, you can use Off Road mode.

1. Select **Settings** > **Navigation**.
2. Select **Calculation Mode** > **Off Road** > **Save**.

   The next route will be calculated as a straight line to the location.

Enabling Fuel Tracking

When you enable fuel tracking, a fuel gauge appears on the trip computer (Viewing Trip Information).

NOTE: Before you can enable fuel tracking, the device must be in the motorcycle or automobile mount.

1. Fill your fuel tank.
2. Select an option:
   - If you are enabling fuel tracking for the first time, select **Fuel Settings** > **Fuel Tracking** > **Distance Per Tank**, and enter the distance the vehicle travels per tank.
   - If you have already enabled fuel tracking, select **Reset Fuel Tank** for accurate fuel tracking.

Setting a Low Fuel Warning

You can set the device to warn you when the tank is low on fuel.

NOTE: The device must be connected to the motorcycle or automotive mount to give low fuel warnings.

1. Enable fuel tracking (Enabling Fuel Tracking).
2. Select **Fuel Tank Warning**.
3. Enter a distance, and select **Done**.

When you have only enough fuel left to travel the distance you entered, a low fuel warning appears on the map page.

Map Pages

Customizing the Map

Customizing the Map Layers

You can customize which data appear on the map, such as icons for points of interest and road conditions.

1. From the map, select ☰.
2. Select **Map Layers**.
3. Select which layers you want to include on the map, and select **Save**.

Viewing the Trip Log

Your device keeps a trip log, which is a record of the path you have traveled.

1. Select **Settings** > **Map & Vehicle** > **Map Layers**.
2. Select the **Trip Log** check box.

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.
3. Select **Save**.

Customizing Map Buttons

You can include up to two icons on the right side of the main map.

1. Select **Settings** > **Map & Vehicle** > **Map Buttons**.
2. Select an icon, and select **OK**.
3. Select ⊕.
4. Select a different icon.

Removing Buttons from the Map

You can remove all buttons from the right side of the map.

1. Select **Settings** > **Map & Vehicle** > **Map Buttons**.
2. Select an icon, and select **OK**.
3. Select **Save**.

Changing the Map Dashboard

The dashboard displays trip information at the bottom of the map. You can select different dashboards to change the style and the layout of the information.

1. Select **Settings** > **Map & Vehicle** > **Dashboards**.
2. Use the arrows to select a dashboard.
3. Select **Save**.

Changing the Map Perspective

1. Select **Settings** > **Map & Vehicle** > **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.

Viewing Route Activity

Viewing a List of Turns

While navigating a route, you can view all of the turns and maneuvers for your entire route and the distance between turns.

1. While navigating a route, select the text bar on the top of the map.
2. Select a turn.

   The details for the turn appear. If available, an image of the junction appears for junctions on major roadways.

Viewing the Entire Route on the Map

1. While navigating a route, select the navigation bar at the top of the map.
2. Select ☰ > **Map**.

Viewing the Next Turn

While navigating an automobile route, a preview of the next turn, lane change, or other maneuver appears in the upper-left corner of the map.

The preview includes the distance to the turn or maneuver and the lane in which you should be traveling, if available.

From the map, select to view the next turn on the map.

Viewing Junctions

While navigating a route, you can view the junctions on major roadways. When you approach a junction in a route, the image of that junction appears briefly, if available.

From the map, select to view the junction, if available.

Viewing Traffic Alerts

While navigating a route, a traffic alert may appear in the navigation bar.

Select the alert to view more information.

Viewing Trip Information

The trip information page displays your present speed and provides statistics about your trip.

NOTE: If you make frequent stops, leave the device turned on, so it can accurately measure elapsed time during the trip.

From the map, select ☰ > **Trip Computer**.

Resetting Trip Information

1. From the map, select ☰ > **Trip Computer**.
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 Trip Data** to reset the information on the trip computer.
   - Select **Reset Max. Speed** to reset the maximum speed.
   - Select **Reset Trip B** to reset the odometer.

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 Nearby Services

You can use the Where Am I? page to find nearby services, such as fuel, hospitals or police stations.

1. From the map, select the vehicle.
2. Select a category.

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**.

Hands-Free Features

You can connect your device to a wireless headset and listen to navigation voice prompts through the headset. On some device models, while connected to a headset, you can connect to a mobile phone to make and receive calls using the device and your headset.

Enabling Bluetooth Wireless Technology

1. Select **Settings** > **Bluetooth**.
2. Select **Bluetooth**.

About Wireless Headsets

Using wireless technology, your device can send audio navigation prompts to a wireless headset. For more information, go to http://www.garmin.com/bluetooth.

Pairing a Wireless Headset

NOTE: Only one headset can be active at a time.

Before you can receive navigation prompts through your headset, you must pair your device with a compatible mobile headset.

1. Place your headset and your Bluetooth® device within 33 ft. (10 m) of each other.
2. On your device, enable wireless technology.
3. On your headset, enable Bluetooth wireless technology.
4. Select **Settings** > **Bluetooth** > **Scan for Devices**.

   A list of nearby Bluetooth devices appears.
5. Select your headset from the list.
6. Select **OK**.

Your device sends navigation prompts to your headset as you navigate a route.

About Hands-Free Calling

NOTE: Bluetooth wireless technology is not available on all models, or for all languages and regions.

Hands-free calling is available on some models. Using Bluetooth wireless technology, your device can connect to your mobile phone to become a hands-free device. To determine whether your mobile phone with Bluetooth technology is compatible with your device, go to www.garmin.com/bluetooth.

Your phone may not support all of the hands-free phone features your device provides.

Pairing Your Phone

Before you can pair your device with a mobile phone, you must pair and connect to a compatible wireless headset.

1. Place your phone and your zūmo® device within 33 ft. (10 m) of each other.
2. On your zūmo device, select **Settings** > **Bluetooth** > **Scan for Devices**.
3. On your phone, enable Bluetooth wireless technology, and set the phone to be discoverable.
4. On your zūmo device, select **OK**.

   A list of nearby Bluetooth devices appears.
5. Select your phone from the list, and select **OK**.
6. Follow the on-screen instructions on your phone and your zūmo device.

Placing a Call

Dialing a Number

1. Select **Phone** > **Dial**.
2. Enter the number.
3. Select **Dial**.

Calling a Contact in Your Phone Book

Your phone book is loaded from your phone to the device each time your phone and the device connect. It may take a few minutes for the phone book to be available. Some phones do not support this feature.

1. Select **Phone** > **Phone Book**.
2. Select a contact.
3. Select **Call**.

Calling a Location

1. Select **Phone** > **Browse Categories**.

2 Select a point of interest (Locations).
3 Select **Call**.

Receiving a Call

When you receive a call, select **Answer** or **Ignore**.

Using the Call History

Your call history is loaded from your phone to the device each time your phone and the device connect. It may take a few minutes for the call history to be available. Some phones do not support this feature.

1 Select **Phone** > **Call History**.
2 Select a category.

A list of calls appears, with the most recent calls at the top.

3 Select a call.

Using In-Call Options

1 From the map, while on a call, select .
2 Select an option.

- To transfer audio to your phone, select **Handset**.

  TIP: You can use this feature if you want to turn off your device and remain on the call, or if you need privacy.

  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**.

Saving a Home Phone Number

TIP: After you save a home number, you can edit the home number by editing “Home” in your list of saved locations (Editing a Saved Location).

Select **Phone** > > **Set Home Number**, enter your phone number, and select **Done**.

Calling Home

Before you can call home, you must enter a phone number for your home location.

Select **Saved** > **Home** > > **Call**.

Disconnecting a Bluetooth Device

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

1 Select **Settings** > **Bluetooth**.
2 Select the device you want to disconnect.
3 Clear the device check box.

Deleting a Paired Bluetooth Device

You can delete a paired Bluetooth device to prevent it from automatically connecting to your zūmo device in the future.

1 Select **Settings** > **Bluetooth**.
2 Select the device to delete.
3 Select **Delete device**.

Using the Apps

Using Help

Select **Apps** > **Help** to view information about using the device.

Searching Help Topics

Select **Apps** > **Help** > .

Planning a Trip

You can use the trip planner to create and save a trip with multiple destinations.

1 Select **Apps** > **Trip Planner**.
2 Select **New Trip**.
3 Select **Select Start Location**.
4 Search for a location (Finding a Location by Category).
5 Select **Select**.
6 To add additional locations, select .
7 Select **Next**.
8 Enter a name, and select **Done**.

Scheduling a Trip

You can use the trip planner to create and save a trip with multiple destinations.

1 Select **Apps** > **Trip Planner**.
2 Select a trip.
3 Select a location.
4 Select an option:

- Select **Departure Time**.
- Select **Arrival Time**.

5 Select a date and time, and select **Save**.
6 Select **Duration**.
7 Select the amount of time you will spend at the location, and select **Save**.
8 If necessary, repeat steps 3–7 for each location.

Changing Transportation Modes in a Trip

You can change the transportation modes used to travel in a saved trip.

1 Select **Apps** > **Trip Planner**.
2 Select a trip.
3 Select > **Transportation Mode**.
4 Select a transportation mode.
5 Select **Save**.

Navigating to a Saved Trip

1 Select **Apps** > **Trip Planner**.
2 Select a saved trip.
3 Select **Go!**.
4 If prompted, select a route (Your Route on the Map).

Editing a Saved Trip

1 Select **Apps** > **Trip Planner**.
2 Select a saved trip.
3 Select .
4 Select an option:

- Select **Rename Trip**.
- Select **Edit Destinations** to add and delete a location, or to change the order of locations.
- Select **Delete Trip**.
- Select **Optimize Order** to arrange the stops on your trip in the most-efficient order.

TracBack®

Following Your Recent Track

The TracBack feature records a track of your recent movement. You can retrace your recent track back to where you started.

1 Select **TracBack**.

Your recent track appears on the map.

2 Select **Go!**.

Saving Your Recent Track as a Trip

You can save your recent track as a trip, which you can navigate later using the trip planner (Navigating to a Saved Trip).

1 Select **TracBack**.

Your recent track appears on the map.

2 Select **Save as Trip**.

3 Enter a name, and select **Done**.

Tire Pressure

⚠ WARNING

Use of the Tire Pressure Monitor System is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger the low tire pressure alert. Failure to maintain proper tire pressure can result in loss of control of the vehicle, which may lead to serious personal injury or death.

The Garmin Tire Pressure Monitor System is available as a separate accessory. The tire pressure feature is not compatible with all zūmo models. Go to www.garmin.com/zumo for accessory and compatibility information.

Setting Up the Tire Pressure Sensors

Before you can set up the tire pressure sensors, you must have the battery and the numerical stickers included with each sensor. You also must have a compatible zūmo device.

The sensors communicate wirelessly with your compatible zūmo device. You can monitor tire pressure and receive low-pressure alerts on your zūmo device.

1 Remove the cap ① from the sensor ② by rotating the cap counter-clockwise.

2 If you have already installed the battery in the sensor, remove the battery.

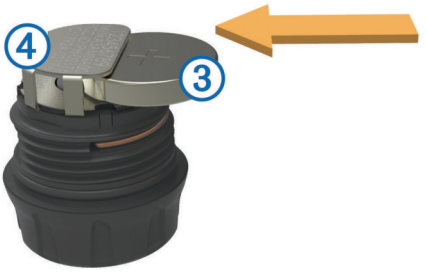
3 On your zūmo device, select **Apps** > **Tire Pressure**.

4 Select a vehicle profile that matches the tire configuration of your vehicle.

5 Bring the sensor close to the zūmo device.

6 On your zūmo device, select the number next to the tire to which the sensor will be paired.

7 Within 30 seconds, on the sensor, insert the battery ③ into the battery holder ④ with the positive side facing up.



The zūmo device searches for the sensor and displays a confirmation message when the sensor pairs successfully.

TIP: If the sensor does not pair successfully, you should remove the sensor battery, and repeat steps 6 and 7.

8 Enter the recommended pressure for the tire.

9 Enter the minimum pressure for the tire.

The zūmo device triggers a low-pressure alert when the sensor reports a tire pressure reading lower than this value.

10 Replace and fully tighten the cap on the sensor.

11 On the sensor, affix the numerical sticker that corresponds to the tire number you selected in step 6.

12 Repeat this procedure for each remaining sensor.

Installing the Sensors on Your Tires

⚠ WARNING

The Tire Pressure Monitor System is for use with metal tire valve stems only. Installation of the Tire Pressure Sensors on non-metal tire valve stems may cause tire and/or tire valve stem damage which could result in serious personal injury or death.

NOTICE

To prevent possible damage to the sensors or vehicle, ensure each installed sensor does not interfere with the vehicle brakes, suspension components, or other installed equipment. If an installed sensor interferes with any installed equipment on the vehicle, do not operate the vehicle with the sensor installed.

To prevent possible tire vibration or uneven tire wear on some vehicles, it may be necessary to balance the vehicle tires after installing the sensor.

Before you install the sensors on your tires, you should set up the sensors with your zūmo device.

1 Remove the existing valve stem caps from your vehicle tires.

2 On your zūmo device, select **Apps** > **Tire Pressure** to view the vehicle profile diagram.

3 Install the sensors onto the tire valve stems by tightening them clockwise.

NOTE: You must install each sensor onto the correct tire based on the vehicle profile diagram and the numerical stickers affixed to the sensors during the setup process.

4 Rotate the wheels by hand to verify the sensors have adequate clearance and do not interfere with vehicle equipment.

Tire Pressure Alerts

The device alerts you using pop-up messages, icons on the map, and symbols in the tire pressure app.

When an alert exists for a sensor, the number next to the corresponding tire appears red in the tire pressure app. The symbols below the number appear red to indicate the active alerts for that sensor.

	Low tire pressure
	Low sensor battery
	Sensor not connected

Tire Pressure Sensor Sleep Mode

If the tire pressure sensor does not detect motion for an extended period of time, the sensor enters a power-saving sleep mode. The sensor does not transmit information to the zūmo device while in sleep mode. Extended stops, such as traffic delays or railroad crossings, may cause the sensors on your vehicle to enter sleep mode. This can cause your zūmo device to report the sensor is disconnected.

The next time your vehicle moves, the sensor exits sleep mode and automatically reconnects to the zūmo device. It may take up to 30 seconds to reconnect.

Using the Compass

NOTE: You must be moving for the compass to determine your direction.

You can navigate using a GPS compass.

Select **Apps** > **Compass**.

VIRB™ Remote

The VIRB remote function allows you to control your VIRB action camera from a distance. Go to www.garmin.com/VIRB to purchase a VIRB action camera.

Controlling a VIRB Action Camera

Before you can use the VIRB remote function, you must enable the remote setting on your VIRB camera. See the owner's manual for your VIRB camera for more information.

1. Turn on your VIRB camera.
2. On your zūmo device, select **Apps** > **VIRB Remote**.
3. Wait while the device connects to your VIRB camera.
4. Select an option:
   - Select **REC** to start or stop recording video.
   - Select to take a photograph.

Finding Your Last Parking Spot

When you disconnect the device from vehicle power while the device is on, your current location is saved as a parking spot.

Select **Apps** > **Last Spot**.

Viewing Previous Routes and Destinations

Before you can use this feature, you must enable the travel history feature (Device and Privacy Settings).

You can view your previous routes and places you have stopped on the map.

Select **Apps** > **Where I've Been**.

Logging Service History

You can log the date and odometer reading when service or maintenance is performed on your vehicle. The device provides several service categories, and you can add custom categories (Adding Service Categories).

1. Select **Apps** > **Service History**.
2. Select a service category.
3. Select **Add Record**.
4. Enter the odometer reading, and select **Next**.
5. Enter a comment (optional).
6. Select **Done**.

Adding Service Categories

1. Select **Apps** > **Service History**.
2. Select > **Add Category**.
3. Enter a category name, and select **Done**.

Deleting Service Categories

When you delete a service category, all service records in the category are also deleted.

1. Select **Apps** > **Service History**.
2. Select > **Delete Categories**.
3. Select the service categories to delete.
4. Select **Delete**.

Renaming Service Categories

1. Select **Apps** > **Service History**.
2. Select the category to be renamed.
3. Select **Rename Category**.
4. Enter a name, and select **Done**.

Deleting Service Records

1. Select **Apps** > **Service History**.
2. Select a service category.
3. Select > **Delete Records**.
4. Select the service records to be deleted.
5. Select **Delete**.

Editing a Service Record

You can edit the comment, odometer reading, and date of a service record.

1. Select **Apps** > **Service History**.
2. Select a category.
3. Select a field.
4. Enter the new information, and select **Done**.

Using the World Clock

1. Select **Apps** > **World Clock**.
2. If necessary, select a city, enter a city name, and select **Done**.

Viewing the World Map

Select **Apps** > **World Clock** > .

Nighttime hours appear in the shaded area of the map.

Setting an Alarm

1. Select **Apps** > **Alarm Clock**.
2. Set a time.
3. Select the **Alarm On** check box.

Using the Calculator

Select **Apps** > **Calculator**.

Converting Units

1. Select **Apps** > **Unit Converter**.
2. If necessary, select the button next to **Convert**, select a measurement category, and select **Save**.
3. If necessary, select a unit button, select a unit of measurement, and select **Save**.
4. Select the field below the unit you want to convert.
5. Enter the number, and select **Done**.

Setting Currency Conversion Rates

This feature is not available in all areas.

You can update the currency conversion rates for the unit converter.

1. Select **Apps** > **Unit Converter**.
2. Select the button next to **Convert**.
3. Select **Currency**, and select **Save**.
4. If necessary, select a currency button, select a different currency, and select **Save**.
5. Select the button at the bottom of the screen that displays the currency conversion rates.
6. Select the box next to a currency.
7. Enter a value, and select **Done**.
8. Select **OK**.

Using the Language Guide

Use the Language Guide to look up and translate words or phrases.

Select **Apps** > **Language Guide**.

Purchasing the Language Guide

Your device comes with a limited demonstration version of the language guide.

To purchase the full language guide, go to http://www.garmin.com/languageguide.

Selecting Languages in the Language Guide

You can select the languages you want to translate when translating words and phrases.

1. Select **Apps** > **Language Guide**.
2. Select ☰ > **Language**.
3. Select **From**, select the language to translate from, and select **Save**.
4. Select **To**, select the language to translate to, and select **Save**.

Translating Words and Phrases

1. Select **Apps** > **Language Guide**.
2. Select a category and subcategories.
3. If necessary, select 🔍, enter a keyword, and select **Done**.
4. Select a word or a phrase.
5. Select 🔊 to listen to the translation.

Using a Bilingual Dictionary

1. Select **Apps** > **Language Guide** > **Bilingual Dictionaries**.
2. Select a dictionary.
3. If necessary, select 🔍, enter a word, and select **Done**.
4. Select a word.
5. Select ☰ to listen to the translation.

About Traffic

NOTICE

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

Traffic information may not be available in all areas or countries. For information about traffic receivers and coverage areas, go to www.garmin.com/traffic.

A traffic receiver is included in some packages, built into either the vehicle power cable or the device, and is an optional accessory for all models.

- The device must be connected to vehicle power to receive traffic information.
- The powered traffic receiver and the device must be in data range of a station transmitting traffic data to receive traffic information.
- You do not need to activate the subscription included with your traffic receiver.
- 🚗 changes color to indicate the severity of traffic conditions on your route or on the road you are currently traveling.
- If your device includes an external traffic antenna, you should always leave the external antenna plugged in for the best traffic reception.

Receiving Traffic Data Using a Traffic Receiver

NOTICE

Heated (metallized) windshields could degrade the performance of the traffic receiver.

Before you can receive traffic data using a traffic receiver, you must have a traffic-compatible power cable. If your device model includes lifetime traffic, you should use the vehicle power cable packaged with your device. If your device model does not include traffic, you must purchase a Garmin traffic receiver accessory. Go to www.garmin.com/traffic for more information.

Your device can receive traffic signals from a station broadcasting traffic data.

NOTE: In some areas, traffic information may be received from FM radio stations using HD Radio™ technology.

1. Connect the traffic-compatible power cable to an external power source.
2. Connect the traffic-compatible power cable to the device.

When you are within a traffic coverage area, your device displays traffic information.

Traffic Receiver

①	Mini-USB connector
②	External antenna connector
③	Internal antenna
④	Power LED
⑤	Vehicle power adapter

About the Traffic Icon

When you are receiving traffic information, a traffic icon appears on the map. The traffic icon changes color to indicate the severity of traffic conditions.

Gray: Traffic information is not available.

Green: Traffic is flowing freely.

Red: Traffic is not moving or moving very slowly. There is a severe delay.

Yellow: Traffic is moving, but there is a delay. There is moderate traffic congestion.

Traffic on Your Route

When calculating your route, the device examines the current traffic and automatically optimizes the route for the shortest time. If a severe traffic delay occurs on your route while you are navigating, your device automatically recalculates the route.

The traffic icon changes color to indicate the severity of traffic conditions on your route or on the road you are currently traveling.

Your device may route you through a traffic delay if a better alternative route does not exist. The delay time is added into your estimated time of arrival automatically.

Viewing Traffic on Your Route

1. While navigating a route, select .
2. Select **Traffic on Route**.

   A list of traffic events appears, organized by their location on the route.
3. Select an event.

Manually Avoiding Traffic on Your Route

1. From the map, select .
2. Select **Traffic on Route**.
3. If necessary, use the arrows to view other traffic delays on your route.
4. Select > **Avoid**.

Taking an Alternate Route

1. While navigating an automobile route, select .
2. Select **Alternate Route**.
3. Select a route.

Viewing Traffic on the Map

The traffic map shows color-coded traffic flow and delays on nearby roads.

1. From the map, select .
2. Select **Incidents**.

Traffic in Your Area

Searching for Traffic Delays

1. From the map page, select .
2. Select **Incidents** > .
3. Select an item in the list.
4. If there is more than one delay, use the arrows to view additional delays.

Viewing a Traffic Incident on the Map

1. From the map, select .
2. Select **Incidents**.
3. Select a traffic icon.

Understanding Traffic Data

The traffic legend explains the icons and colors used on the traffic map.

1. From the map, select > **Traffic**.
2. Select **Legend**.

Traffic Subscriptions

Subscription Activation

You do not need to activate the subscription included with your FM traffic receiver. The subscription activates automatically after your device acquires satellite signals while receiving traffic signals from the pay service provider.

Adding a Subscription

You can purchase traffic subscriptions for other regions or countries.

1. From the main menu, select **Traffic**.
2. Select **Subscriptions** > .
3. Write down the FM traffic receiver unit ID.
4. Go to www.garmin.com/fmtraffic to purchase a subscription and get a 25-character code.

   The traffic subscription code cannot be reused. You must obtain a new code each time you renew your service. If you own multiple FM traffic receivers, you must obtain a new code for each receiver.
5. Select **Next** on the device.
6. Enter the code.
7. Select **Done**.

Disabling Traffic

1. Select **Settings** > **Traffic**.
2. Clear the **Traffic** check box.

The device no longer receives live traffic data, but will still avoid potentially congested areas using trafficTrends™, if enabled (trafficTrends™).

Data Management

Data Management

You can store files on your device. The device has a memory card slot for additional data storage.

NOTE: The device is not compatible with Windows® 95, 98, Me, Windows NT®, and Mac® OS 10.3 and earlier.

File Types

The device supports these file types.

- Maps and GPX waypoint files from myGarmin™ mapping software, including MapSource®, BaseCamp™, and HomePort™ (Custom Points of Interest).
- GPI custom POI files from Garmin POI Loader (Installing POI Loader).

About Memory Cards

You can purchase memory cards from an electronics supplier, or purchase pre-loaded Garmin mapping software (www.garmin.com/trip_planning). In addition to map and data storage, the memory card can be used to store files such as maps, images, geocaches, routes, waypoints, and custom POIs.

Installing a Memory Card

The device supports microSD™ and microSDHC memory cards.

1. Insert a memory card into the slot on the device.
2. Press it in until it clicks.

Connecting the Device to Your Computer

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

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.

   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 Data From Your Computer

1. Connect the device to your computer (Connecting the Device to Your Computer).

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**.

Disconnecting the USB Cable

If your device is connected to your computer as a removable drive or volume, you must safely disconnect your device from your computer to avoid data loss. If your device is connected to your Windows computer as a portable device, it is not necessary to safely disconnect.

1. Complete an action:
   - For Windows computers, select the **Safely Remove Hardware** icon in the system tray, and select your device.
   - For Mac computers, drag the volume icon to the trash.
2. Disconnect the cable from your computer.

Deleting Files

NOTICE

If you do not know the purpose of a file, do not delete it. Your device memory contains important system files that should not be deleted.

1. Open the **Garmin** drive or volume.
2. If necessary, open a folder or volume.
3. Select a file.
4. Press the **Delete** key on your keyboard.

Customizing the Device

Map and Vehicle Settings

Select **Settings** > **Map & Vehicle**.

Vehicle: Changes the icon to represent your position on the map. Go to http://www.garmingarage.com for more icons.

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.

Map Theme: Changes the color of the map data.

Map Buttons: Sets which icons are included on the map. Up to two icons can be included on the map.

Map Layers: Sets the data that appears on the map page (Customizing the Map Layers).

Dashboards: Sets the map dashboard layout.

myMaps: Sets which installed maps the device uses.

Enabling Maps

You can enable map products installed on your device.

TIP: To purchase additional map products, go to www.garmin.com/us/maps.

1. Select **Settings** > **Map & Vehicle** > **myMaps**.
2. Select a map.

Navigation Settings

Select **Settings** > **Navigation**.

Calculation Mode: Sets route preference.

Off-Route Recalculation: Sets how your device recalculates a route if you deviate from the route.

Avoidances: Sets road features to avoid on a route.

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

Advanced Detours: Sets the length of the detour.

Safe Mode: Disables all functions that require significant operator attention and could become a distraction while driving.

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

Calculation Mode

Select **Settings** > **Navigation** > **Calculation Mode**.

The route calculation is based on road speeds and vehicle acceleration data for a given route.

Faster Time: Calculates routes that are faster to drive but can be longer in distance.

Shorter Distance: Calculates routes that are shorter in distance but can take more time to drive.

Off Road: Calculates a direct line from your location to your destination.

Curvy Roads: Calculates routes that prefer curvy roads.

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

Display Settings

To open the Display settings page, from the main menu, select **Settings** > **Display**.

Color Mode: Changes the brightness of the screen. Decreasing the brightness can save battery power.

Display Timeout: Sets the amount of idle time before your device enters sleep mode.

Brightness: Adjusts the display brightness.

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

Bluetooth Settings

Select **Settings** > **Bluetooth**.

Bluetooth: Enables Bluetooth wireless technology.

Scan for Devices: Scans for nearby Bluetooth devices.

Friendly Name: Allows you to enter a friendly name that identifies your device on other devices with Bluetooth wireless technology.

Disabling Bluetooth

1. Select **Settings** > **Bluetooth**.
2. Select **Bluetooth**.

Traffic Settings

To open the traffic settings page, from the main menu, select **Settings** > **Traffic**.

Traffic: Enables traffic.

Subscriptions: Lists current traffic subscriptions.

trafficTrends: See trafficTrends™.

About Traffic Subscriptions

You can purchase additional subscriptions or a renewal if your subscription expires. Go to http://www.garmin.com/traffic.

Viewing Traffic Subscriptions

Select **Settings** > **Traffic** > **Subscriptions**.

trafficTrends™

When the trafficTrends feature is enabled, your device uses historic traffic data to calculate more-efficient routes.

NOTE: Different routes may be calculated based on traffic trends for the day of the week or the time of day.

Disabling trafficTrends

To prevent your device from recording or sharing traffic data, you must disable trafficTrends.

Select **Settings** > **Traffic** > **trafficTrends**.

Units and Time Settings

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

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.

Language and Keyboard Settings

Select **Settings** > **Language & Keyboard**.

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: Sets the language for your keyboard.

Keyboard Layout: Sets the keyboard layout.

Mode-Adaptive Keyboard: Changes keyboard layout when you change transportation modes.

Device and Privacy Settings

To open the device settings, select **Settings** > **Device**.

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

EULAs: Displays the end-user license agreements.

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

Position Reporting: Shares your position information with Garmin to improve content.

Travel History: Allows the device to record information for the myTrends, Where I've Been, and Trip Log features.

Clear Travel History: Clears your travel history for the myTrends, Where I've Been, and Trip Log features.

Proximity Alerts Settings

Select **Settings** > **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.

Restoring Settings

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

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

Appendix

Power Cables

Your device can be powered four ways.

- Motorcycle power cable
- Vehicle power cable
- USB cable
- AC adapter (optional accessory)

Charging the Device

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

- Connect the device to the vehicle power cable.
- Connect the device to the motorcycle power cable.
- Connect the device to a computer using the included USB cable.
- Connect the device to an optional power adapter accessory, such as a wall power adapter.

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.

Avoiding Theft

- Remove the device and mount from sight when not in use.
- Remove the residue left on the windshield by the suction cup.
- Do not keep your unit in the glove compartment.
- Register your device at http://my.garmin.com.

Changing the Fuse in the Vehicle Power Cable

NOTICE

When replacing the fuse, do not lose any of the small pieces and make sure they are put back in the proper position. 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 at the tip of the vehicle adapter.

1. Unscrew the end piece ①.

TIP: You may need to use a coin to remove the end piece.

2. Remove the end piece, the silver tip ②, and the fuse ③.
3. Install a 2 A fast-blow fuse.
4. Place the silver tip in the end piece.
5. Screw the end piece back into the vehicle power cable ④.

Mounting on Your Dashboard

NOTICE

The permanent mounting adhesive is extremely difficult to remove after it is installed.

Use the mounting disk to mount your device to the dashboard and comply with certain state regulations. See www.garmin.com for more information.

1. Clean and dry the dashboard where you are placing the disk.
2. Remove the backing from the adhesive on the bottom of the disk.
3. Place the disk on the dashboard.
4. Remove the clear plastic cover from the top of the disk.
5. Place the suction cup mount on top of the disk.
6. Flip the lever down (toward the disk).

Removing the Device, Cradle, and Mount

Removing the Device from the Cradle

1. Press the tab on the top of the cradle.
2. Tilt the device forward.

Removing the Cradle from the Mount

1. Turn the cradle to the right or left.
2. Apply pressure until the socket on the cradle releases the ball on the mount.

Removing the Suction Cup from the Windshield

1. Flip the lever on the suction cup toward you.
2. Pull the tab on the suction cup toward you.

Purchasing Additional Maps

1. Go to your device product page at (www.garmin.com).
2. Click the **Maps** tab.
3. Follow the on-screen instructions.

Safety Cameras

NOTICE

Garmin is not responsible for the accuracy of or the consequences of using a custom point of interest or a safety camera database.

NOTE: This feature is not available for all regions or product models.

Information about safety camera locations and speed limits is available in some areas for some product models. Go to www.garmin.com/safetycameras to check availability and compatibility, or to purchase a subscription or one-time update. You can purchase a new region or extend an existing subscription at any time.

You can update safety cameras for an existing safety camera subscription by going to http://my.garmin.com. You should update your device frequently to receive the most up-to-date safety camera information.

For some devices and regions, basic safety camera data may be included with your device. Included data does not include updates or a subscription.

Custom Points of Interest

Custom POIs are customized points on the map. They can contain alerts that let you know if you are near a designated point or if you are traveling faster than a specified speed.

Installing POI Loader

You can create or download custom POI lists on your computer and install them on your device using POI Loader software.

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

Using the POI Loader Help Files

For more information on the POI loader, refer to the Help file.

With the POI loader open, click **Help**.

Finding Custom POIs

Before you can find custom POIs, you must load custom POIs on your device using the POI Loader software (Installing POI Loader).

1. Select **Where To?** > **Categories**.
2. Scroll to the Other Categories section, and select a category.

Purchasing Accessories

Go to http://buy.garmin.com.

Troubleshooting

My device is not acquiring satellite signals

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

The device does not charge in my vehicle

- Check the fuse in the vehicle power cable (Changing the Fuse in the Vehicle Power Cable).
- Verify the vehicle is turned on and is supplying power to the power outlet.
- Verify the interior temperature of the vehicle is between 32° and 113°F (between 0° and 45°C).
- Verify that the fuse is not broken in the vehicle power outlet.

My battery does not stay charged for very long

- Decrease the screen brightness (Display Settings).
- Shorten the display timeout (Display Settings).
- Decrease the volume (Adjusting the Volume).
- Disable Bluetooth wireless technology (Disabling Bluetooth).
- Put the device in sleep mode when not in use (Entering and Exiting Sleep Mode).
- Keep your device away from extreme temperatures.
- Do not leave your device in direct sunlight.

The battery gauge does not seem accurate

1. Allow the device to fully discharge.
2. Fully charge the device without interrupting the charge cycle.

My device does not appear as a removable drive on my computer

On most Windows computers, the device connects using Media Transfer Protocol (MTP). In MTP mode, the device appears as a portable device and not as a removable drive. MTP mode is supported by Windows 7, Windows Vista®, and Windows XP Service Pack 3 with Windows Media Player 10.

My device does not appear as a portable device on my computer

On Mac computers and some Windows computers, the device connects using USB mass storage mode. In USB mass storage mode, the device appears as a removable drive or volume, and not as a portable device. Windows versions prior to Windows XP Service Pack 3 use USB mass storage mode.

My device does not appear as either a portable device or a removable drive or volume on my computer

1. Disconnect the USB cable from your computer.
2. Turn off the device.
3. Plug the USB cable into a USB port on your computer and into your device.

   TIP: Your device should be connected directly to a USB port on your computer and not to a USB hub.

The device automatically turns on and goes into MTP mode or USB mass storage mode. A picture of the device connected to a computer appears on the device screen.

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