

dēzl™ 760

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 Mount the device ([page 1](#)).
- 2 Register the device ([page 1](#)).
- 3 Check for updates:
 - Software updates ([page 1](#)).
 - Free map update ([page 1](#)).

Connecting the Device to Vehicle Power

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.

Before you use your device on battery power, you should charge it.

- 1 Plug the vehicle power cable  into the USB port on the mount.
- 2 Press the mount  onto the suction cup  until it snaps into place.
- 3 Press the suction cup to the windshield, and flip the lever  back toward the windshield.
- 4 Fit the tab on the top of the mount into the slot on the back of the device.



- 5 Press the bottom of the mount into the device until it clicks.
- 6 Plug the other end of the vehicle power cable into a power outlet in your vehicle.
- 7 If necessary, connect the external antenna to the traffic receiver and secure it to the windshield using the suction cups.

About myDashboard

Use myDashboard to register your device, check for software and map updates, access product manuals and support, and more.

Setting Up myDashboard

- 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/dashboard.
- 4 Follow the on-screen instructions.

Registering the Device

- 1 Open myDashboard ([page 1](#)).
- 2 Click **Register Now**.
- 3 Follow the on-screen instructions.

Updating the Software

- 1 Open myDashboard ([page 1](#)).
- 2 Under Software Updates, click **Update Now**.
- 3 Follow the on-screen instructions.

nüMaps Guarantee™

If you register the device at <http://my.garmin.com> within 90 days of acquiring satellites while driving, your device could be eligible for one free map update. Go to www.garmin.com/numaps for terms and conditions.

Updating Maps

- 1 Open myDashboard ([page 1](#)).
- 2 Register the device ([page 1](#)).
- 3 Select an option:
 - Under Map Updates, click **Update Now**.
 - If a free map update is no longer available, click **Buy Now**.
- 4 Follow the on-screen instructions.

Lifetime Subscriptions

Some models include subscriptions to lifetime features. For more information, go to www.garmin.com/lmt.

LT: This model includes a lifetime traffic subscription and a traffic receiver.

LM: This model includes a nüMaps Lifetime™ subscription, which provides quarterly map updates for the useful life of your device. For terms and conditions go to www.garmin.com/us/maps/numaps_lifetime.

LMT: This model includes a nüMaps Lifetime subscription, lifetime traffic subscription, and a traffic receiver.

Activating Lifetime Maps

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

NOTE: If you register the device, you can receive e-mail notifications when a map update is available ([page 1](#)).

Entering a Truck or RV Profile

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.

- 1 Select **Settings > Truck Profile**.
- 2 Select **Truck** or **RV**.
- 3 Select .
- 4 Follow the on-screen prompts.

Turning Off the Device

- 1 Hold the **Power** key .



NOTE: If you hold the Power key for less than 5 seconds, the device enters sleep mode (page 2).

- 2 Select **Off**.

Resetting the Device

You can reset your device if it stops functioning.
Hold the **Power** key for 10 seconds.

About Sleep Mode

Use sleep mode to conserve battery power when your device is not in use. Sleep mode uses very little power, and a battery charge lasts for weeks when your device is in sleep mode.

Entering Sleep Mode

Press the **Power** key.

Exiting Sleep Mode

While the device is in sleep mode, press the **Power** key.

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 > **Audio Mixer** and use the slider bars to adjust the volume for navigation prompts, phone, and media.

About Automatic Volume

On devices with hands-free calling, automatic volume allows the device to adjust the volume level based on the background noise in the vehicle (page 9).

Automatic volume control lowers the volume of the device when background noise is low and raises the volume level when background noise increases.

Enabling Automatic Volume

Your device can increase or decrease the volume automatically based on the level of background noise.

Select **Volume > > Automatic Volume**.

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.
	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 page 2). 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

	Truck mode
	RV mode
	Automobile mode

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
- 2 Scroll the numbers to set the time.

Using a Backup Camera

WARNING

Keep your eyes and mind on driving while using the backup camera. Using a backup camera is an enhancement for safety practices. The backup camera is not a replacement for driver attentiveness and good judgment.

If a composite video backup camera has been installed in your vehicle, you can view the output of the camera on your device.

- 1 If necessary, connect the camera to the video-in jack on the mount.



2 Select an option:

- If your camera is connected to your brake lights, put your vehicle in reverse.
- If your camera is connected to the vehicle battery, select  on the screen.

The camera output appears on the device screen.

Disabling a Backup Camera

With the backup camera enabled, select .

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 ([page 18](#)).

- 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 Icon

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

The device offers many methods for finding locations.

- By category ([page 3](#)).
- Near another location ([page 4](#)).
- By spelling the name ([page 3](#)).
- By address ([page 4](#)).
- Using recently found locations ([page 5](#)).
- Using coordinates ([page 4](#)).
- Using the map ([page 4](#)).
- Using saved locations ([page 5](#)).

About Locations

The detailed maps loaded in your device contain locations, such as restaurants, hotels, and auto services. You can use categories to browse for nearby businesses and attractions.

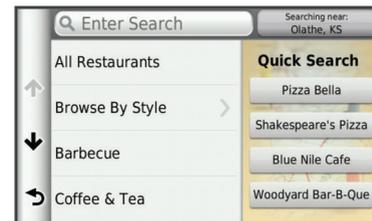
Finding a Location by Category

- 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 Trucking Points of Interest

The detailed maps loaded in your device contain trucking points of interest, such as truck stops, rest areas, and weigh stations.

Select **Where To?** > **Trucking**.

Finding TruckDown Points of Interest

The TruckDown directory lists businesses for the trucking industry such as truck repair and tire sales.

The Truckdown directory is not available in all areas.

Data for the directory is updated periodically.

- 1 Select **Where To?**.
- 2 Select **TruckDown**.
- 3 Select a category.
- 4 If necessary, select a subcategory.
- 5 Select a 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 **Q**.
- 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 ([page 3](#)).
- 2 From the search results, select a location.
- 3 Select **i**.
- 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 ([page 1](#)).

Rating a Point of Interest

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

- 1 Search for a location ([page 3](#)).
- 2 From the search results, select a location.
- 3 Select **i**.
- 4 Select the stars to rate the point of interest.

The star rating updates on your device.

About Search Tools

You can search for locations by using the on-screen keyboard or by entering the location address or coordinates.

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 **Q**.
- 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 ([page 7](#)).

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

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

- 1 Select **Where To?** > **Saved** > **Home**.
- 2 Select **i**.
- 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.

Finding Your Last Parking Spot

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

Select **Apps > Last Spot**.

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 ([page 3](#)).
- 2 From the search results, select a location.
- 3 Select **i**.
- 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 **i**.
- 5 Select **≡ > Edit**.
- 6 Select an option:
 - Select **Name**.
 - Select **Phone Number**.
 - Select **Categories** to assign categories to the saved location.
 - Select **Assign Photo** to save a photo with the saved location ([page 5](#)).

- 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 more than 12 locations.

- 1 Select **Where To? > Saved**.
- 2 Select a location.
- 3 Select **i**.
- 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 **i**.
- 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 ([page 16](#)).
- 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 ([page 3](#)).
- 2 Select a location.
- 3 Select **Go!**.
- 4 If necessary, select a route.

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 (page 3).
- 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!**.

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.

An icon displaying the current speed limit may appear as you travel on major roadways.

Truck speed limits may appear when you are driving in Truck mode based on truck configuration data and applicable laws for the state or province.

When you are driving in Truck or RV mode, a tone may sound and  may appear, indicating that truck suitability for this roadway is unknown. Always obey posted signs and regulations.

NOTE: Truck speed limits are not available for all areas.



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 view trucking alerts, select .
 - 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 when not navigating a route, select **Q**.
- 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 stop, you must be navigating a route.

- 1 From the map, select  **> Where To?**
- 2 Search for the extra stop.
- 3 Select the stop from the search results.
- 4 Select **Go!**.
- 5 Select **Add to Active Route**.

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 (page 18).

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!** (page 3).
- 2 From the map, select **≡ > Detour**.
- 3 Select **Next 0.5mi on Route**, **Next 2mi on Route**, **Next 5mi on Route**, 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.

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 the data field in the lower left-hand corner.
- 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

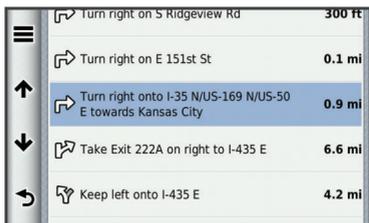
- 1 Select **Settings > Map & Vehicle > Driving Map View**.
- 2 Select an option:
 - Select **Track Up** to display the map in two dimensions (2-D), with your direction of travel at the top.
 - Select **North Up** to display the map in 2-D with north at the top.
 - Select **3-D** to display the map in 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.

Active Lane Guidance

As you approach a turn while navigating a route, a detailed simulation of the road appears beside the map. A magenta line appears on the proper lane for the turn.

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 > **Where Am I?**.

Finding Nearby Services

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

- 1 From the map, select > **Where Am I?**.
- 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**.

Voice Command

NOTE: Voice command is not available for all languages and regions, and may not be available on all models.

NOTE: Voice Activated Navigation may not achieve desired performance when in a noisy environment.

Voice command allows you to use your device by saying words and commands. The voice command menu provides voice prompts and a list of available commands.

Setting the Wakeup Phrase

The wakeup phrase is a word or phrase you can say to activate voice command. The default wakeup phrase is **Voice Command**.

TIP: You can reduce the chance of accidental voice command activation by using a strong wakeup phrase.

- 1 Select **Apps > Voice Command > Customize Phrase**.
- 2 Enter a new wakeup phrase.
The device indicates the strength of the wakeup phrase as you enter the phrase.
- 3 Select **Done**.

Activating Voice Command

Say your wakeup phrase.

The voice command menu appears.

Voice Command Tips

- Speak in a normal voice directed at the device.
- Reduce background noise, such as voices, or the radio, to increase the accuracy of the voice recognition.
- Speak commands as they appear on the screen.
- Respond to voice prompts from the device as needed.
- Increase the length of your wakeup phrase to reduce the chance of accidental voice command activation.
- Listen for two tones to confirm when the device enters and exits voice command.

Starting a Route Using Voice Command

You can say the names of popular, well-known locations.

- 1 Say your wakeup phrase (page 8).
- 2 Say **Find Place**.



- 3 Listen for the voice prompt, and speak the name of the location.

A list of locations appears.



- 4 Say the line number.



- 5 Say **Navigate**.

Muting Instructions

You can disable the voice prompts for voice command without muting the device.

- 1 Select **Apps > Voice Command >** .
- 2 Select **Mute Instructions > Enabled**.

Disabling Voice Command

You can disable voice command, which prevents you from accidentally activating voice command while speaking.

- 1 Select **Apps > Voice Command >** .
- 2 Select **Voice Command > Disabled**.

Hands-Free Phone Calls

About Hands-Free Calling

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.

Enabling Bluetooth Wireless Technology

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

Pairing Your Phone

Before you can use hands-free calling, you must pair your device with a compatible mobile phone.

- 1 Place your phone and your Bluetooth device within 33 ft. (10 m) of each other.
- 2 On your device, enable Bluetooth wireless technology.
- 3 Select an option:
 - Select **Settings > Bluetooth > Add Phone**.
 - If you have already paired a different phone, select **Settings > Bluetooth > Phone >** .
- 4 On your phone, enable Bluetooth wireless technology.
- 5 On your device, select **OK**.
A list of nearby Bluetooth devices appears.
- 6 Select your phone from the list, and select **OK**.
- 7 If necessary, on your phone, confirm that the device is allowed to connect.
- 8 If necessary, enter the device Bluetooth PIN into your phone.

Disconnecting Your Phone

- 1 Select **Settings > Bluetooth**.
- 2 Select **Phone > None > Save**.

Your phone is disconnected from your device but remains paired with your device.

Tips After Pairing the Devices

- After the initial pairing, the two devices can connect automatically each time you turn them on.
- When your phone is connected to your device, you are ready to receive voice prompts.
- When you turn on the device, it tries to connect to the last phone to which it was connected.
- You might need to set your phone to connect to the device automatically when the device is turned on.

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 ([page 3](#)).
- 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 (page 5).

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**.

Using the Apps

Using Help

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

Searching Help Topics

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

About Smartphone Link

Smartphone Link is a phone application that allows your device to download live data using your phone data connection. Your device transfers data from Smartphone Link using Bluetooth wireless technology.

Connecting to Smartphone Link provides access to Garmin Live Services. Garmin Live Services provides free and subscription-based plans to view live data on your device, such as traffic data, weather, and fuel prices.

Saved locations and recently found locations are synchronized with your phone each time your device connects to Smartphone Link.

Downloading Smartphone Link

Smartphone Link support phones running Android™ operating system version 2.1 or later.

Download Smartphone Link from the application market on your supported phone. See your phone owner's manual for information on downloading and installing applications.

Connecting to Smartphone Link

Before you can connect to Smartphone Link, you must download and install the Smartphone Link application on your phone.

- 1 Start Smartphone Link on your phone.
- 2 From your device, select **Settings** > **Bluetooth**, and select the **Bluetooth** check box.
- 3 From your phone, select **Bluetooth Settings**.
- 4 From your phone, enable Bluetooth wireless technology, and scan for nearby Bluetooth devices.

See your phone owner's manual for more information.

- 5 From your phone, select your device from the list of nearby devices.
- 6 Follow the on-screen instructions on your phone and on your device to confirm the pairing request.
 -  appears in the status bar on your device when Smartphone Link is connected.

Sending a Location from Your Phone to Your Device

Smartphone Link is registered as a navigation application on your phone.

- 1 From your phone, select the button to start navigating to a location (see the owner's manual for your phone).
- 2 From the application menu, select **Smartphone Link**.

The next time you connect your device to your phone, the location is transferred to the recently found items on your device.

Disabling Calls While Connected to Smartphone Link

While the device is connected to the phone and receiving Garmin Live Services, you can disable hands-free calling.

- 1 Select **Apps** > **Smartphone Link**.
- 2 Select your phone.
- 3 Clear the **Hands-Free Calling** check box.

About Garmin Live Services

NOTE: Smartphone Link supports phones running Android operating system version 2.1 or newer.

Before you can use Garmin Live Services, your device must be connected to a supported phone running Smartphone Link (page 10).

Connecting to Smartphone Link provides access to Garmin Live Services. Garmin Live Services provide free and subscription-based plans to view live data on your device, such as traffic data, weather and fuel prices.

Some Garmin Live Services, like weather, are available as separate apps on your device. Other Garmin Live Services, like Live Traffic, enhance the existing navigation features on your device. Features that require access to Garmin Live Services display the Smartphone Link symbol and appear only when the device is connected to Smartphone Link.

Subscribing to Garmin Live Services

Before you can subscribe to Garmin Live Services, you must install the Smartphone Link app on your phone.

- 1 Start the Smartphone Link app on your phone (page 10).
- 2 Select **Garmin Live Services**.
 - A list of services and subscription prices appears.
- 3 Select a service.
- 4 Select the price.
- 5 Select **Subscribe**.
- 6 Follow the on-screen instructions.

About ecoRoute

In some areas, before you can use ecoRoute™ features, you must purchase an unlock code or an ecoRoute HD accessory. Go to www.garmin.com/ecoroute for more information.

The ecoRoute feature calculates the fuel economy and the fuel price of navigating to a destination, and offers tools for improving fuel efficiency.

The data provided by the ecoRoute feature is an estimate only. The data is not actually read from the vehicle, unless you are using the ecoRoute HD accessory.

To receive more-accurate fuel reports for your specific vehicle and driving habits, calibrate the fuel economy (page 11).

ecoRoute HD Accessory

When connected to the ecoRoute HD accessory, your device can receive real-time vehicle information, such as error messages, RPM, and battery voltage. Your device includes data read from the vehicle by the ecoRoute HD accessory when calculating ecoRoute data.

Go to www.garmin.com/ecoRoute.

Setting Up the Vehicle

The first time you use the ecoRoute features, you must enter vehicle information.

- 1 Select **Apps** > **ecoRoute**.
- 2 Follow the on-screen instructions.

Changing the Fuel Price

- 1 Select **Apps** > **ecoRoute** > **At the Pump**.
- 2 Enter the current price of fuel, and select **Next**.
- 3 Select **Yes**.

Calibrating the Fuel Economy

You can calibrate the fuel economy to receive more-accurate fuel reports for your specific vehicle and driving habits. You should calibrate when you fill up your fuel tank.

- 1 Select **Apps** > **ecoRoute** > **At the Pump**.
- 2 Enter the current fuel price.
- 3 Enter the amount of fuel the vehicle has used since the last time the fuel tank was filled.
- 4 Enter the distance you have traveled since the last time the fuel tank was filled.
- 5 Select **Next**.
The device calculates the average vehicle fuel economy.
- 6 Select **Save**.

About ecoChallenge

ecoChallenge helps you maximize the vehicle fuel economy by scoring your driving habits. The higher your ecoChallenge scores, the more fuel you have saved. The ecoChallenge collects data and calculates a score whenever your device is moving and in Automobile transportation mode.

Viewing ecoChallenge Scores

Select **Apps** > **ecoRoute** > **ecoChallenge**.

About the ecoChallenge Score

The leaf color on the ecoChallenge icon changes depending on your performance in the challenge.

Overall: Displays an average of the speed, acceleration, and braking score.

Speed: Displays your score for driving your vehicle at the optimal speed for conserving fuel (45–60 mph for most vehicles).

Acceleration: Displays your score for smooth and gradual acceleration. You lose points for rapid acceleration.

Braking: Displays your score for smooth and gradual braking. You lose points for hard braking.

Resetting the ecoChallenge Scores

- 1 Select **Apps** > **ecoRoute** > **ecoChallenge**.
- 2 Select  > **Reset**.

Viewing Fuel Economy Information

- 1 Select **Apps** > **ecoRoute** > **Fuel Economy**.
- 2 Select a section of the graph to zoom in.

Mileage Reports

Mileage reports provide the distance, the time, the average fuel economy, and the fuel cost of navigating to a destination.

A mileage report is created for every route that you drive. If you stop a route on your device, a mileage report is created for the distance you traveled.

Viewing a Mileage Report

You can view saved mileage reports on the device.

TIP: You can access mileage reports in the **Reports** folder on the device drive or volume ([page 16](#)).

- 1 Select **Apps** > **ecoRoute** > **Mileage Report**.
- 2 Select a report.

Resetting ecoRoute Information

- 1 Select **Apps** > **ecoRoute** > **Vehicle Profile**.
- 2 Select  > **Reset**.

Viewing myGarmin Message

Before you can use this feature, your device must be connected to a supported phone running Smartphone Link ([page 10](#)). This feature is not available in all areas.

You can view messages from myGarmin, such as notifications for software and map updates.

- 1 Select **Apps** > **myGarmin**.
If you have unread messages, the number of unread messages appears on the myGarmin icon.
- 2 Select a message subject.
The full message appears.

Viewing the Weather Forecast

Before you can use this feature, your device must be connected to a supported phone running Smartphone Link ([page 10](#)). This feature is not available in all areas.

- 1 Select **Apps** > **Weather**.
- 2 Select a day.
The detailed forecast for that day appears.

Viewing Weather Near a Different City

- 1 Select **Apps** > **Weather** > **Current Location**.
- 2 Select an option:
 - To view weather for a favorite city, select a city in the list.
 - To add a favorite city, select **Add City**, and enter a city name.

Viewing the Weather Radar

You can view an animated, color-coded radar map of current weather conditions, as well as a weather icon on the map. The weather icon changes to show weather in the vicinity, such as rain, snow, and thunderstorms.

- 1 Select **Apps** > **Weather**.
- 2 If necessary, select a city.
- 3 Select  > **Weather Radar**.

Viewing Weather Alerts

While you are traveling with your device, weather alerts may appear on the map. You can also view a map of weather alerts near your current location or near a selected city.

- 1 Select **Apps** > **Weather**.
- 2 If necessary, select a city.
- 3 Select  > **Weather Alerts**.

Checking Road Conditions

- 1 Select **Apps** > **Weather**.
- 2 If necessary, select a city.
- 3 Select  > **Road Conditions**.

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 (page 3).
- 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 (page 6).

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.

Viewing Pictures

You can view pictures that you have stored in the device or on a memory card. See page 16 for more information about loading pictures on the device.

- 1 Select **Apps > Picture Viewer**.
- 2 Use the arrows to scroll through the images.

- 3 Select a picture.

Viewing a Slideshow

- 1 Select **Apps > Picture Viewer**.
- 2 Select .
- 3 While a slideshow is playing, select the screen to stop the slideshow.

Deleting Pictures

- 1 Select **Apps > Picture Viewer**.
- 2 Select a picture.
- 3 Select  **> Delete > Yes**.

Viewing Previous Routes and Destinations

Before you can use this feature, you must enable the travel history feature (page 17).

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

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

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.

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 **Q**, 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 **Q**, 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

NOTICE

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

Before you can receive traffic data, you must purchase a compatible Garmin traffic receiver accessory. Go to www.garmin.com for more information.

Before you can receive traffic data, the traffic receiver and the device must be in data range of an FM station transmitting traffic information.

When the receiver is within a traffic coverage area, your device will begin displaying traffic information.

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

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.

Positioning the Traffic Receiver

You can position the traffic receiver power cable for optimal traffic reception.

- 1 Uncoil the cable.
- 2 Place the middle of the cable in a location with an unobstructed view of the sky, such as the dash.
NOTE: Do not rest the cable on the cable plug that connects to the vehicle power source.
Do not place the cable on the floor or underneath other objects.

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 **Traffic Conditions**.

Traffic in Your Area

Searching for Traffic Delays

- 1 From the map page, select .
- 2 Select **Traffic Conditions** > **Q**.
- 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 **Traffic Conditions**.
- 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 **Traffic Legend**.

About Traffic Cameras

Traffic cameras provide live images of traffic conditions on major roadways and intersections. You can save cameras that you want to view regularly.

Saving a Traffic Camera

Before you can use this feature, you must subscribe to the photoLive service, and your device must be connected to a supported phone running Smartphone Link (page 10).

This feature is not available in all areas.

- 1 Select **Apps** > **myCameras**.
- 2 Select **Touch to Add**.
- 3 Select a road.
- 4 Select an intersection.
- 5 Select **Save**.

Viewing a Traffic Camera

Before you can view a traffic camera, you must save a traffic camera (page 14).

- 1 Select **Apps** > **myCameras**.
- 2 Select a camera.

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 (page 17).

Trucking Features

About IFTA Logging

NOTE: This feature is not available in all areas.

You can archive data needed for International Fuel Tax Agreement documentation (IFTA), such as fuel-purchase data and miles driven.

Before you can use IFTA logging, you must be in Truck mode (page 2).

Entering Fuel Data

- 1 Select **Apps** > **IFTA Logging** > **At the Pump**.
- 2 Enter the fuel price per gallon.
- 3 Select the **Fuel Used** field.
- 4 Enter the amount of fuel purchased.
- 5 If necessary, select an option:
 - To record the amount in liters, select **Gallons** > **Liters** > **Save**.
 - To record the amount in gallons, select **Liters** > **Gallons** > **Save**.
- 6 If necessary, select the **Tax Included** check box.
- 7 Select the gas station where you refueled.

Editing Fuel Logs

- 1 Select **Apps** > **IFTA Logging** > **Fuel Logs**.
- 2 If necessary, select a truck.
- 3 If necessary, select a quarter.
- 4 Select a log.
- 5 Select an option:
 - Select a field to edit the information.
 - Select  > **Yes** to delete the log.

Viewing and Exporting a Jurisdiction Summary

The jurisdiction summary lists data for each state or province in which your vehicle has operated during each quarter. The jurisdiction summary is available in some areas.

- 1 Select **Apps** > **IFTA Logging** > **Jurisdiction Summary**.
- 2 If necessary, select a truck.
- 3 If necessary, select a quarter.
- 4 Select  > **Export** > **OK** to export a jurisdiction summary.

The device exports the summary to a .csv file and stores it in the **Reports** folder on the device.

Editing and Exporting Trip Reports

- 1 From the main menu, select **Apps > IFTA Logging > Trip Reports**.
- 2 If necessary, select a truck.
- 3 If necessary, select a quarter.
- 4 Select a report.
- 5 Select an option:
 - Select **≡ > Delete**, and select the check box to delete a report.
 - Select **≡ > Combine**, and select the check boxes to combine reports.
 - Select **≡ > Export > OK**. The device exports the report to a .csv file and stores it in the **Reports** folder on the device.

Viewing Exported Jurisdiction Summaries and Trip Reports

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 Connect the device to your computer.
- 2 Open the "Garmin" drive or volume, and open the **Reports** folder.
- 3 Open the **IFTA** folder.
- 4 Open the .csv file.

About Hours of Service

NOTICE

Although this device is enabled to record hours-of-service information, this device is NOT an approved substitute for paper logbook recording requirements under Federal Motor Carrier Safety Administration regulations. Drivers should comply with all applicable federal and state paper logbook requirements.

NOTE: This feature is not available in all areas.

Before you can use Hours of Service, you must be in Truck mode (page 2), and you must create a driver profile (page 15).

You can use Hours of Service to record your working hours, which may help you comply with safety regulations.

Recording Your Duty Status

- 1 Select **Apps > Hours of Service**.
- 2 Select a driver.
- 3 Select **Duty Status**.
- 4 Select an option:
 - Select **Off Duty** to record the time you are off duty.
 - Select **Sleeper** to record the time you are resting in a sleeper berth.
 - Select **Driving** to record the time you are driving a commercial motor vehicle in operation.
 - Select **On Duty** to record the time you are on duty, but not driving a commercial motor vehicle.
 - Select **Passenger Seat** to record the time a second driver is in the passenger seat but is not on duty.

NOTE: A driver can be in passenger seat status for up to two hours immediately after or before eight consecutive hours in the sleeper berth.

- 5 Select **Save**.

About Drivers

If you work for more than one carrier in a 24-hour period, you must record each carrier.

You must record the time zone of your home terminal even if you cross other time zones.

Adding Drivers

- 1 Select **Apps > Hours of Service**.
- 2 Select **+**.
- 3 Follow the on-screen instructions.

Managing Driver Information

- 1 Select **Apps > Hours of Service**.
- 2 Select a driver.
- 3 Select **Driver Info**.
- 4 Select an option:
 - To edit the information, select a field.
 - To delete the driver, select **≡ > Delete Driver > Yes**.

Using Driving Logs

- 1 Select **Apps > Hours of Service**.
- 2 Select a driver.
- 3 Select **View Log**.
- 4 Select an option:
 - To view a different date, select the date at the top of the screen.
 - To view status details, select the field beside a status bar.
 - To edit, select the grid, and select a field.
 - To view violation information, select **!**.

Adding Shipments

- 1 Select **Apps > Hours of Service**.
- 2 Select a driver.
- 3 Select **Manage Shipments > +**.
- 4 Enter the reference information, and select **Done**.

TIP: The reference number is the shipping document number, or the name of the company and group you are transporting.

- 5 If necessary, select **Start Day**.
- 6 If necessary, select **End Day**.
- 7 Select **Save**.

Managing Shipments

NOTE: This feature is not available in all areas.

- 1 Select **Apps > Hours of Service**.
- 2 Select a driver.
- 3 Select **Manage Shipments**.
- 4 Select a shipment.
- 5 Select an option:
 - To edit the shipment information, select a field.
 - To delete the shipments, select **≡ > Delete Shipments > OK**.

Exporting Driving Logs

- 1 Select **Apps > Hours of Service**.
- 2 Select a driver.
- 3 Select **Export Log**.
- 4 If necessary, enter your tractor number, tractor VIN, and trailer number.
- 5 If necessary, select a log to export.
- 6 If necessary, select the location to which the log should be exported.

The device exports the log to a .csv file and stores it in the Reports folder in the device memory.

Viewing Exported Driving Logs

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 Connect the device to your computer (page 16).
- 2 Select an option:
 - To view the logs on your device, open the "Garmin" drive or volume, and open the **Reports** folder.
 - To view the logs on your memory card, open the drive or volume for the memory card, and open the **Garmin** folder.
- 3 Open the **HOSexports** folder.
- 4 Open the .csv file.

Data Management

About Data Management

You can store files, such as JPEG image 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™ (page 19).
- GPI custom POI files from Garmin POI Loader (page 19).

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.

NOTE: The first time you connect your device to your Windows computer, you are prompted to install the myGarmin Agent software. Go to www.garmin.com/agent for more information.

- 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.

On a Windows computer, your device appears in My Computer as either a portable device or as two removable drives representing the device and the memory card.

Transferring Data From Your Computer

- 1 Connect the device to your computer (page 16).

Your device and memory card appear as removable drives in My Computer in Windows and as mounted volumes on Mac computers.

NOTE: Some computers with multiple network drives cannot display device drives. See your operating system help file to learn how to map the drive.

- 2 On your computer, open the file browser.
- 3 Select a file.
- 4 Select **Edit > Copy**.
- 5 Open the **Garmin** or memory card drive or volume.
- 6 Select **Edit > Paste**.

The file appears in the list of files in the device memory or on the memory card.

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

Adding Truck or RV Profiles

WARNING

Entering your vehicle profile does not guarantee that your vehicle's characteristics will be accounted for in all route suggestions. It is your responsibility to account for your vehicle's height, length, weight, and other relevant restrictions when driving. Always defer to all posted road signs and road conditions when making driving decisions.

- 1 Select **Settings > Truck Profile**.
- 2 Select a profile type:
 - Select **Truck** to add a truck profile.
 - Select **RV** to add an RV profile.
- 3 Select \oplus .
- 4 If necessary, select **Units** to change the units of measurement.
- 5 Follow the on-screen instructions.

Activating Truck or RV Profiles

Before you can activate a profile, you must add the profile (page 16).

The device calculates routes based on the width, length, height, weight, and other settings for the active profile.

- 1 Select **Settings > Truck Profile**.
- 2 Select a profile type:
 - Select **Truck** to activate a truck profile.
 - Select **RV** to activate an RV profile.
- 3 Select the profile.
- 4 Select **Select Profile**.

Editing Truck or RV Profiles

Before you can delete a profile, you must activate a different profile ([page 16](#)).

- 1 Select **Settings > Truck Profile**.
- 2 Select a profile, and select .
- 3 Select **Edit** or **Delete**.

Map and Vehicle Settings

To open the Map and Vehicle settings, from the main menu, select **Settings > Map & Vehicle**.

Vehicle: Changes the icon to represent your position on the map. Go to www.garmin.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 ([page 7](#)).

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

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

Calculation Mode: Sets route preference.

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.

Route Preferences

To open the Calculation Mode settings page, from the main menu, 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.

Less Fuel: Calculates routes that could use less fuel than other routes.

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

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.

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

Bluetooth Settings

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

Bluetooth: Enables Bluetooth wireless technology.

Add Phone: Manages connection between your device and wireless headsets with Bluetooth wireless technology.

Friendly Name: Allows you to enter a friendly name that identifies your 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 [page 17](#).

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 records historic traffic data and uses that data to calculate more-efficient routes.

When you drive with the trafficTrends feature enabled, your device records traffic data that is used to improve the trafficTrends historical traffic information. This information is sent to Garmin when you connect your device to myGarmin using your computer.

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

To open the Language and Keyboard settings page, from the main menu, 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.

Device and Privacy Settings

To open the Device settings page, from the main menu, 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 that apply to your choice.

NOTE: You need this information when you update the system software or purchase additional map data ([page 19](#)).

Travel History: Allows the device to record information for the myTrends ([page 6](#)), Where I've Been ([page 12](#)), and Trip Log ([page 7](#)) features.

Clear Travel History

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

Warning Icons

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.

Restriction Warnings

	Height
	Weight
	Axle Weight
	Length
	Width

	No Trucks Allowed
	No Trailers Allowed
	No Hazardous Materials Allowed
	No Flammables Allowed
	No Water Pollutants Allowed
	No Left Turn
	No Right Turn
	No U Turn

Road Condition Warnings

	Risk of Grounding
	Lateral Wind
	Narrow Road
	Sharp Curve
	Steep Down Hill
	Tree Overhang

Other Warnings

	Weigh Station
	Road Not Verified for Trucks

Power Cables

Your device can be powered various ways.

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

About Device Care

NOTICE

Avoid dropping your device.

NOTICE

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

NOTICE

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, apply liquid to the cloth.
You can use water, isopropyl alcohol, or eyeglass lens cleaner.
- 3 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>.

Extending the Battery Life

- Keep your device away from extreme temperatures.
- Put the device in sleep mode ([page 2](#)).
- Decrease the screen brightness ([page 17](#)).
- Do not leave your device in direct sunlight.
- Decrease the volume ([page 2](#)).
- Disable Bluetooth ([page 17](#)).
- Shorten the display timeout time ([page 17](#)).

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 Mount from the Windshield

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

Purchasing Additional Maps

- 1 Go to your device product page on the Garmin web site (<http://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.

Safety camera information is available in some locations. Check <http://my.garmin.com> for availability. For these locations, you can purchase a subscription for safety camera information. The subscription includes the locations of hundreds of safety cameras. Your device alerts you when you are approaching a safety camera and can warn you if you are driving too fast. The data is updated at least weekly, so you can update your device regularly to receive the most up-to-date information.

You can purchase a new region or extend an existing subscription at any time. Each region that you purchase has an expiration date.

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 Software

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

- 1 Go to <http://www.garmin.com/extras>.
- 2 Click **Services > POI Loader**.
- 3 Install the POI Loader onto your computer.

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 Extras

- 1 Select **Where To? > Categories > Custom POIs**.
- 2 Select a category.

Purchasing Accessories

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

Troubleshooting

The suction cup will not stay on my windshield

- 1 Clean the suction cup and windshield with rubbing alcohol.
- 2 Dry with a clean, dry cloth.
- 3 Mount the suction cup ([page 1](#)).

The device does not charge in my vehicle

- Check the fuse in the vehicle power cable ([page 19](#)).
- 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.

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.

My phone will not connect to the device

- Select **Settings > Bluetooth**.
The Bluetooth field must be set to **Enabled**.
- Enable Bluetooth wireless technology on your phone and bring your phone within 33 feet (10 m) of the device.
- Go to www.garmin.com/bluetooth for more help.

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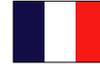
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