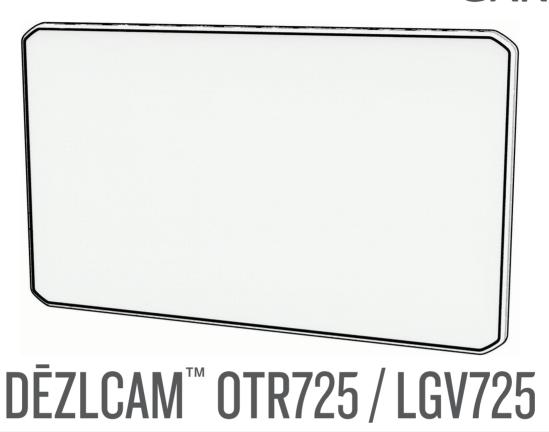
# **GARMIN**®



Owner's manual

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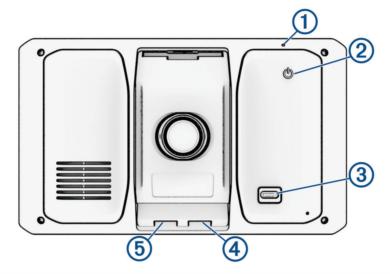
## **Getting started**

#### **⚠ WARNING**

See the *Important safety and product information* guide in the product box for product warnings and other important information.

- Update the maps and software on your device (*Updating Maps and Software Using a Wi-Fi Network*, page 54).
- Mount the device in your vehicle and connect it to power (Mounting Considerations, page 2).
- · Acquire GPS signals (Acquiring GPS signals, page 5).
- Adjust the volume (Adjusting the volume, page 7) and display brightness (Adjusting the screen brightness, page 7).
- Set up a vehicle profile for your lorry (Adding a vehicle profile, page 8).
- · Navigate to your destination (Starting a route, page 21).

## dēzl<sup>™</sup> Device Overview



Microphone for voice command or hands-free calling
 Power button
 USB power and data port
 Camera memory card slot
 Map and data memory card slot

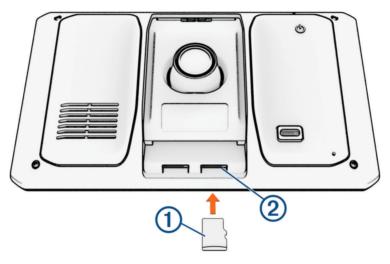
## Installing the dash camera memory card

Before the device can record video from the integrated dash camera, you must install a camera memory card. The camera requires a microSD® memory card from 8 to 512 GB with a speed rating of Class 10 or higher. You can use the included memory card, or you can purchase a compatible memory card from an electronics supplier.

**NOTE:** a memory card is included so your device is ready to use out of the box. All memory cards have a limited life and must be replaced periodically. Your device alerts you when the memory card has exceeded its useful life and needs to be replaced. You can follow the troubleshooting tips to help extend the useful life of the memory card (*My memory card has degraded and needs to be replaced*, page 58).

1 Insert a memory card 1 into the camera memory card slot 2.

**NOTE:** if you install the memory card into the incorrect slot, the camera cannot record video.



2 Press it in until it clicks.

## **Mounting Considerations**

· Do not mount the device in a location that obscures the driver's view of the road.

#### *∧* WARNING

It is your responsibility to ensure that the mounting location complies with all applicable laws and ordinances, and does not block your view of the road during the safe operation of your vehicle.

· Choose a location that allows you to route the power cable safely.

#### **⚠ WARNING**

When installing the device in a vehicle, install the device and power cable securely so they do not interfere with the vehicle operating controls. Interference with the vehicle operating controls can result in a collision, which could result in injury or death.

- Choose a location that is within easy reach.
- Choose a location that provides the dash cam with a clear view of the road.
   You should verify that the vehicle's windscreen wipers clear the windscreen area in front of the dash cam, and you should avoid placing the dash cam behind a tinted area of the windscreen.
- Thoroughly clean the windscreen before installing the mount.

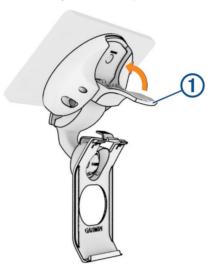
## Mounting and Powering the dezl Device in Your Vehicle

### **MARNING**

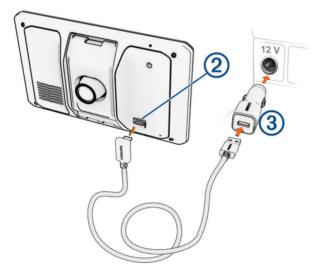
This product contains a lithium-ion battery. To prevent the possibility of personal injury or product damage caused by battery exposure to extreme heat, store the device out of direct sunlight.

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

1 Press the suction cup to the windscreen, and flip the lever 1 back toward the windscreen.



2 Plug the vehicle power cable into the USB port ② on the device.



- 3 Plug the other end of the vehicle power cable 3 into a power outlet in your vehicle.
- 4 Fit the tab on the bottom of the mount into the slot ④ on the back of the device, and press the device into the mount until it clicks.



## Turning the device on or off

• To turn the device on, press the power button ①, or connect the device to power.



- To put the device in power saving mode, press the power button while the device is on.
   While in power saving mode, the screen is off and the device uses very little power, but it can wake instantly for use.
  - **TIP:** you can charge your device faster by putting it in power saving mode while charging the battery.
- To turn off the device completely, hold the power button until a prompt appears on the screen and select Off.
   The prompt appears after five seconds. If you release the power button before the prompt appears, the device enters power saving mode.

## **Acquiring GPS signals**

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

- 1 Turn on the device.
- 2 Wait while the device locates satellites.
- 3 If necessary, go to an open area away from tall buildings and trees.
- in the status bar indicates the satellite signal strength. When at least half of the bars are filled, the device is ready for navigation.

#### Home screen



Select to start a route.
 Select to view the map.
 Select various app shortcuts to use features on your navigation device.
 The dash cam status.
 The current vehicle profile.
 The battery status.
 Select to stop an active route.
 Select to open the apps menu. The app drawer contains shortcuts to all of the apps available on your device.
 Select to adjust the volume.

## Opening an App

The home screen contains shortcuts for frequently used apps. The app drawer contains all of the apps installed on your device.

Select an option:

· Select an app shortcut from the home screen.

(10) Select to view device settings and update software.

Select , then select an app.

#### 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.

all	GPS signal status. Hold to view GPS accuracy and acquired satellite information ( <i>Viewing GPS signal status</i> , page 59).
*	Bluetooth® technology status. Select to view the Bluetooth settings ( <i>Phone settings</i> , page 49).
<b></b>	Wi-Fi® signal strength. Select to change the Wi-Fi settings ( <i>Connecting to a Wireless Network</i> , page 50).
•	Connected to hands-free calling. Select to place a phone call (Hands-free calling, page 35).
	Active vehicle profile. Select to view the vehicle profile settings ( <i>Editing a vehicle profile</i> , page 9).
	Garmin $eLog^{w}$ status. Select to view the current ELD information. When the icon is blue, the device is connected to the Garmin $eLog$ app.
9:10 <sup>A</sup>	Current time. Select to set the time.
	Battery charge level.
d	dēzl app connection status (Pairing with Your Smartphone, page 34).
<b>53</b> °c	Temperature. Select to view the weather forecast (Viewing the weather forecast, page 43).
	Dash cam recording status. Select to open the dash cam controls.

## **Using the Touchscreen**

- · Tap the screen to select an item.
- · Drag or swipe your finger across the screen to pan or scroll.
- · Pinch two fingers together to zoom out.
- · Spread two fingers apart to zoom in.

## Adjusting the screen brightness

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

## Adjusting the volume

- 1 Select ■).
- 2 Select an option:
  - · Use the slider bar to adjust the volume.
  - Select ■) to mute the device.
  - · Select a tick box to enable or disable additional sound options.

## **Vehicle Profiles**

#### **↑** WARNING

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

Routing and navigation are calculated differently based on your vehicle profile. The activated vehicle profile is indicated by an icon in the status bar. The navigation and map settings on your device can be customised separately for each vehicle type.

When you activate a lorry vehicle profile, the device avoids including restricted or impassable areas in routes based on the dimensions, weight, and other characteristics you entered for your vehicle.

## Adding a vehicle profile

You can add a vehicle profile that includes the weight, dimensions and other characteristics for your vehicle.

- 1 From the home screen, select ♣ > Vehicle Profile > +.
- 2 Select an option:
  - To add a straight lorry with a permanently attached cargo area, select Straight Lorry.
  - To add a tractor or a tractor-trailer combination, select Articulated Lorry.
  - · To add a bus, select Bus.
- 3 Follow the on-screen instructions to enter the vehicle characteristics.

After you add a vehicle profile, you can edit the profile to enter additional detailed information, such as the vehicle identification number or trailer number (*Editing a vehicle profile*, page 9).

#### **Car Profile**

The car profile is a preloaded vehicle profile intended for use in an automobile without a trailer. While using the car profile, the device calculates standard automobile routes, and routing for large vehicles is not available. Some features and settings specific to large vehicles are not available while using the car profile.

## Switching the Vehicle Profile

Each time you turn on your device, it prompts you to select a vehicle profile. You can manually switch to another vehicle profile at any time.

- 2 Select a vehicle profile.
  The vehicle profile information appears, including measurements and weight.
- 3 Select Select.

## Changing your trailer information

Before you can change your trailer information, you must enter a vehicle profile for a tractor (Adding a vehicle profile, page 8).

When you change the trailer on your lorry, you can change the trailer information in your vehicle profile without changing the lorry information. You can switch quickly between frequently used trailers.

- 1 From the home screen, select 🌣 > Vehicle Profile.
- 2 Select the lorry vehicle profile to use with the trailer.
- 3 Select ( ).
- 4 Select an option:
  - To use a recent trailer configuration, select a trailer configuration from the list.
  - To enter a new trailer configuration, select **New Configuration** and enter the trailer information.

8 Vehicle Profiles

## Editing a vehicle profile

You can edit a vehicle profile to change vehicle information or to add detailed information to a new vehicle profile, such as the vehicle identification number, trailer number or odometer reading. You can also rename or delete a vehicle profile.

- 1 From the home screen, select 🌣 > Vehicle Profile.
- 2 Select the vehicle profile to edit.
- 3 Select an option:
  - To edit the vehicle profile information, select  $\digamma$  and select a field to edit.
  - To rename a vehicle profile, select  $\mathcal{L} > \Xi > \text{Rename Profile}$ .
  - To delete the vehicle profile, select  $\nearrow$  > = > **Delete**.

## **Dash Cam**

## Aligning the camera

#### **↑** WARNING

Do not attempt to align the camera while driving because doing so can cause distraction that could lead to an accident resulting in serious personal injury or death.

Advanced driver assistance features may not perform properly if the camera is not aligned. You should align the dash camera each time you mount or reposition the device.

- 1 Select 🌣 > Dash Cam > Camera placement.
- 2 Select Horizontal Position, and select the horizontal location of your device on the windscreen.
- 3 Select **Vehicle Height**, and select your vehicle type.
- 4 Select Alignment.
- 5 Tilt the device and turn the camera left or right to align the camera.
  The camera should point straight ahead, and the horizon should be centred between the top and bottom of the screen.

## **Dash Cam Recording**

#### NOTICE

Some jurisdictions may prohibit or regulate recording audio and video or taking photographs. Jurisdictions may require that all parties have knowledge of the recording and provide consent before you record audio and video or take photographs. It is your responsibility to know and comply with all laws, regulations and any other restrictions in your jurisdiction.

The dash cam records video to the camera memory card. By default, the device immediately starts recording video when it turns on, and it continues recording until it is turned off. If the memory card is full, the device automatically deletes the oldest unsaved video to create space for new video.

When the option to promptly delete unsaved video is enabled, the device continually deletes unsaved video more than three minutes old and deletes all unsaved video each time it is powered off. You can enable or disable this feature in the camera settings (*Dash Cam Settings*, page 51).

You can save a video recording to prevent it from being overwritten or deleted.

Dash Cam 9

#### Saving a Dash Cam Recording

You can save a portion of the recorded video to prevent it from being overwritten by new video. By default, the device uses a sensor to detect possible accidental collisions and saves video footage before, during and after the detected event. You can also manually save video at any time.

2 Select again to extend the saved recording time (optional).

A message indicates the video is saving.

#### Stopping or starting dash camera recording

- 1 Select Dash Cam.
- 2 Select an option:
  - To stop recording, select

**TIP:** by default, recording starts automatically the next time you turn on the device. You can disable this option in the camera settings (*Dash Cam Settings*, page 51).

To start recording, select

### Turning audio recording on or off

#### **NOTICE**

Some jurisdictions may prohibit recording audio in the vehicle or may require that all passengers have knowledge of the recording and provide consent before you record audio in the vehicle. It is your responsibility to know and follow all laws and restrictions for your jurisdiction.

The device can record audio using the integrated microphone whilst recording video. You can turn audio recording on or off at any time.

Select > Dash Cam > Record Audio.

## Viewing videos and photos

**NOTE:** the device stops recording video while you view videos or photos.

- 1 Select Gallery > Yes.
- 2 Select a video or photo.

The device displays the video or photo. Videos start playing automatically. If the video or photo includes location information, a map shows the location.

## **Videos on Your Computer**

Media is stored in the DCIM folder on the camera memory card. Videos are stored in MP4 file format. Photos are stored in JPG format. You can view and transfer media by connecting the memory card or the device to your computer.

The media is sorted into several folders.

100EVENT: contains videos saved automatically when the device detected an incident.

**101SAVED**: contains videos saved manually by the user.

102PHOTO: contains photos.

**104UNSVD**: contains unsaved video footage. The device overwrites the oldest unsaved video when the storage space for unsaved video is full.

## Deleting a video or photo

- 1 Select Gallery > Yes.
- 2 Select a video or photo.
- 3 Select m > Yes.

10 Dash Cam

## **Vault Storage**

**NOTE:** this feature is not available for all countries.

You can upload, manage and share dash camera footage on a secure, online storage drive using the Vault. The dash camera uploads saved videos to the Vault automatically while it is connected to a Wi-Fi network.

You can purchase an optional Vault subscription from the dezl app on your smartphone.

**NOTE:** your dash camera must be connected to a Wi-Fi network to use this feature.

### **Subscribing to Vault**

You can purchase an optional Vault subscription to store your videos in a secure online storage server.

- 1 From the dezl app on your smartphone, select your device.
- 2 Select Settings > Vault Storage > Choose a Plan.
- 3 Follow the on-screen instructions.

### Sharing a Video

You can share a secure link to a dash camera video from the Vault.

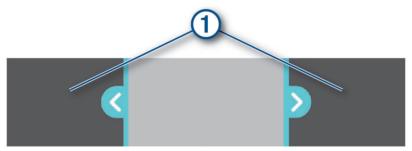
- 1 From the dezl app on your smartphone, select Vault.
- 2 Select a video, and select **Secure share**.
- 3 Follow the on-screen instructions.

#### **Editing and Exporting a Video**

You can trim the length of your video to remove unnecessary footage before exporting it to the Vault.

**NOTE:** videos stored in the Vault cannot be trimmed.

1 While viewing a video, drag the trimming handles ① on the video progress bar left or right to trim the video length.



- 2 Select the **Include Audio** tick box to include the recorded audio (optional).
- 3 Select Export.

**NOTE:** you must keep the app in the foreground while exporting a video.

The app exports the trimmed video to the Vault.

- **4** After the video export is complete, select an option:
  - To save the video to your phone, select Save to Phone.
  - To remove the video from the camera memory card, select **Remove From Camera**.
  - To return to the gallery, select **Done**.

#### Disabling a Shared Video Link

You can disable a link to a video that you previously shared from the Vault. When you disable a shared video link, the video is set to private and the shared link and passcode are disabled.

- 1 From the dezl app on your smartphone, select Vault.
- 2 Select a video, and select **Disable Link > Continue**.

Dash Cam 11

#### Removing a Video from the Vault

- 1 From the dezl app on your smartphone, select Vault.
- 2 Select a video, and select Remove From {0} > Continue.

## Driver awareness features and alerts

#### **↑** CAUTION

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

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

**Schools**: the device plays a tone and displays the speed limit (if available) for an upcoming school or school zone.

**Speed limit exceeded**: the device displays a red border on the speed limit icon when you exceed the posted speed limit for the current road.

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

**Wrong way on a one-way street**: the device plays a message and displays a full-screen warning if you travel the wrong way on a one-way street. The edges of the screen appear red and an alert remains at the top of the screen until you leave the one-way street or correct your direction of travel.

Level crossing: the device displays the distance to an upcoming railway crossing.

**Animal crossing**: the device plays a tone to indicate an upcoming animal crossing area.

Bends: the device plays a tone to indicate a bend in the road.

**Slower traffic**: the device plays a tone to indicate slower traffic when you approach slower traffic at a higher speed. Your device must be receiving traffic information to use this feature (*Traffic*, page 36).

Construction zone: the device plays a tone and displays a message when you approach a construction zone.

Lane closure: the device plays a tone and displays a message when you approach a lane closure.

**Break planning**: the device plays a tone and suggests upcoming rest stops after you have been driving for a long time.

No lorries allowed: the device plays a tone when you approach a road where no lorries are allowed.

**Risk of grounding**: the device plays a tone and displays a message when you approach a road where your vehicle could become grounded.

**Lateral wind**: the device plays a tone and displays a message when you approach a road where there is risk of lateral wind.

**Narrow road**: the device plays a tone and displays a message when you approach a road that may be too narrow for your vehicle.

Steep hill: the device plays a tone and displays a message when you approach a steep hill.

**County and country borders**: the device plays a tone and displays a message when you approach the border of a country or country.

**Forward collision warning**: the device alerts you when it detects that there is not a safe distance between your vehicle and the vehicle in front of you.

**Lane departure warning**: the device alerts you when it detects you may be crossing a lane boundary unintentionally.

## **Enabling or Disabling Driver Alerts**

You can enable or disable several types of driver alerts.

- 1 Select > Driver Assistance > Driver Alerts.
- 2 Select or clear the tick box next to each alert.

## Red light and speed cameras

#### **NOTICE**

Garmin is not responsible for the accuracy of or the consequences of using a red light or speed camera database.

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

Information about red light and speed camera locations is available in some areas for some product models. The device alerts you when you approach a reported speed or red light camera.

- In some areas, your device can receive red light and speed camera data while connected to a smartphone running the dezl app.
- You can use the Garmin Express<sup>™</sup> software (garmin.com/express) to update the camera database stored on your device. You should update your device frequently to receive the most up-to-date camera information.

## Finding and saving locations

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

From the main menu, select Where To?.

- To quickly search all locations on your device, select **Search** (Finding a location using the search bar, page 14).
- To find an address, select **Address** (Finding an address, page 14).
- To browse or search pre-loaded points of interest by category, select **Categories** (*Finding a location by category*, page 17).
- To search near a different city or area, select the current search area, then select a new search area (*Changing the search area*, page 16).
- To view and edit your saved locations, select Favourites (Saving Locations, page 19).
- To view locations you have recently selected from the search results, select **History** (*Viewing history*, page 18).
- To search for lorry stops, lorry parking and lorry services, select Categories > Lorry Use (Finding lorry use points of interest, page 16).
- To browse and search Foursquare® points of interest, select Foursquare.
- To browse and search Tripadvisor® traveller ratings, select **Tripadvisor** (*Tripadvisor*, page 17).
- To navigate to specific geographic coordinates, select Coordinates (Finding a location using coordinates, page 18).

### 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 town name.

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

Suggested search terms appear below the search bar.

- 4 Select an option:
  - To search for a type of business, enter a category name (for example, "cinemas").
  - To search for a business name, enter all or part of the name.
  - To search for an address near you, enter the house number and street name.
  - · To search for an address in another town, enter the house number, street name, town and county.
  - · To search for a town, enter the town and county.
  - · 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 \( \oldsymbol{\rho} \).
- 6 If necessary, select a location.

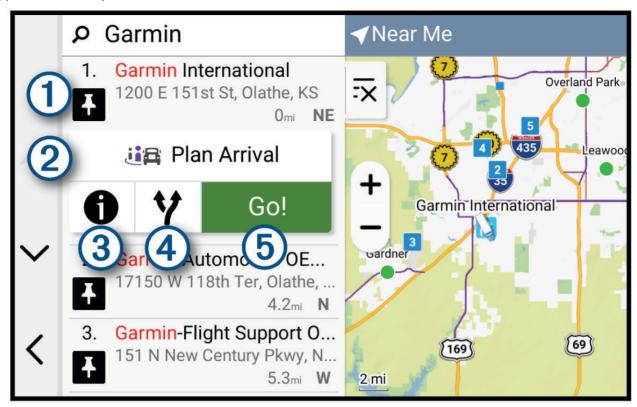
## Finding an address

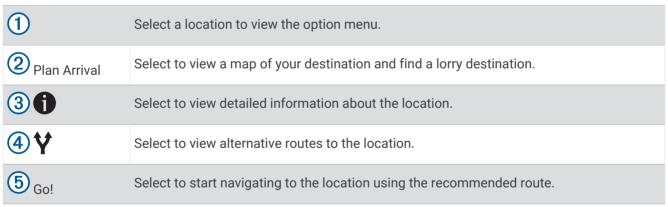
NOTE: the order of the steps may change depending on the map data loaded on your device.

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

### **Location Search Results**

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





## Changing the search area

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

- 1 Select Where To?.
- 2 Select the current search area (1).



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

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

#### **Points of Interest**

#### **NOTICE**

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

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

#### Finding lorry use points of interest

#### NOTICE

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

The detailed maps loaded on your device contain lorry use points of interest, such as motorway services, roadside services and weighbridges.

Select Where To? > Categories > Lorry Use.

## Finding TruckDown points of interest

The TruckDown directory lists businesses for the haulage industry such as lorry repair and tyre sales.

The TruckDown directory is available only in North America.

- 1 Select Where To?.
- 2 Select an option:
  - Select Truck Locations to find points of interest compatible with lorries.
  - · Select Truck Services to find service locations for your lorry.
- 3 Select a category.
- 4 If necessary, select **Filter by Amenities & Brands**, select one or more amenities and select **Save**.
  - **NOTE:** this option is available for motorway services only.
- 5 Select a destination.

## Finding CAT Scale locations

You can use the included database to search for CAT Scale locations in North America.

- 1 Select Where To? > CAT Scale.
- 2 Select a destination.

#### **Tripadvisor**

#### **NOTICE**

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

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

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

#### **Finding Tripadvisor points of interest**

- 1 Select Where To? > Tripadvisor.
- 2 Select a category.
- **3** If necessary, select a subcategory.
  - A list of nearby Tripadvisor points of interest for the category appears.
- 4 Select Sort Results to filter the displayed points of interest by distance or popularity (optional).
- 5 Select  $\mathbf{Q}$ , and enter a search term (optional).

#### **Foursquare**

#### **NOTICE**

Garmin is not responsible for the accuracy or timeliness of information provided by Foursquare.

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

Foursquare is a location-based social network. Your device includes millions of pre-loaded Foursquare points of interest, which are indicated by the Foursquare logo in your location search results.

#### **Searching Foursquare points of interest**

You can search for Foursquare points of interest loaded on your device.

Select Where To? > Foursquare.

#### Viewing Foursquare location details

You can view Foursquare location information and user ratings.

- 1 From the location search results, select a Foursquare point of interest.
- 2 Select 1.

## 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.

## **Parking**

### Finding lorry parking

- 1 Select Where To? > Car Parks.
- 2 Select a parking location.
- 3 Select Go!.

#### **Using Truck Parking Europe**

If you pair your dezl device with the dezl app and log in to your Truck Parking Europe account, you can view parking availability and ratings on your navigation device.

**NOTE:** this feature is available only in Europe.

- 1 Select Where To? > Truck Parking Europe.
- 2 If necessary, select Filter by Amenities & Brands, select one or more attributes, then select Search.
- 3 Select a parking location.
- 4 Select Go!.

#### **Finding Parking Near Your Current Location**

- 1 Select Where To? > Categories > Parking.
- 2 Select a parking location.
- 3 Select Go!.

#### Search tools

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

### Finding a junction

You can search for a junction between two streets, motorways, or other roads.

- 1 Select Where To? > Junctions.
- **2** Follow the on-screen instructions to enter street information.
- 3 Select the junction.

### Finding a location using coordinates

You can find a location using latitude and longitude coordinates.

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

## Viewing history

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

Select Where To? > History.

#### Clearing the list of recently found places

Select Where To? > History > = > Clear > Yes.

## Viewing current location information

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

From the map, select the vehicle.

#### Finding emergency services and fuel

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

- 1 From the map, select the vehicle.
- 2 Select Hospitals, Police Station, Motorway Services or Petrol Stations.

**NOTE:** some service categories are not available in all areas.

NOTE: when a lorry vehicle profile is active, an option for motorway services appears instead of fuel.

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

- 3 Select a location.
- 4 Select an option:
  - To navigate to the location, select Go!.
  - To view the phone number and other location details, select 1.

### Getting directions to your current location

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

- 1 From the map, select the vehicle.
- 2 Select = > Directions to Me.
- 3 Select a starting location.
- 4 Select Select.

## Adding a shortcut

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

- 1 Select Where To? > Personalise.
- 2 Select an item.

#### Removing a shortcut

- 1 Select Where To? > = > Remove Shortcut(s).
- 2 Select a shortcut to remove.
- 3 Select the shortcut again to confirm.
- 4 Select Done.

## **Saving Locations**

#### Saving a location

- 1 Search for a location (Finding a location by category, page 17).
- 2 From the search results, select a location.
- 3 Select 1 > Save.
- 4 If necessary, enter a name, and select **Done**.
- 5 Select Save.

Saved locations synchronise to your Garmin account automatically while you are connected to the dezl app on your compatible phone.

#### Saving your current location

- 1 From the map, select the vehicle icon.
- 2 Select Save.
- 3 Enter a name and select **Done**.

#### **Editing a saved location**

- 1 Select Where To? > Favourites.
- 2 If necessary, select a category.
- 3 Select a location.
- 4 Select Edit.
- 5 Select an option:
  - · Select Name.
  - · Select Map Symbol to change the symbol used to mark the saved location on a map.
  - · Select Collections to add or remove the location from your saved collection categories.
  - Select Coordinates to edit the GPS coordinates for the location.
- 6 Edit the information.
- 7 Select Done.

#### **Deleting a favourite location**

NOTE: deleted locations cannot be recovered.

- 1 Select Where To? > Favourites.
- 2 Select a waypoint.
- 3 Select Edit > Delete > Yes.

## Navigating to your destination

#### Routes

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

- The device calculates a recommended route to your destination based on the preferences you set, including the route calculation mode, page 26) and avoidances (*Avoiding Delays, Tolls and Areas*, page 26).
- The device can automatically avoid roads that are not appropriate for the active vehicle profile.
- You can start navigating to your destination quickly using the recommended route, or you can select an alternative route (*Starting a route*, page 21).
- If there are specific roads you need to use or avoid, you can customise the route (*Shaping your route*, page 25).
- You can add multiple destinations to a route (Adding a location to your route, page 25).

### Starting a route

- 1 Select Where To?, and search for a location (Finding and saving locations, page 13).
- 2 Select a location.
- 3 Select an option:
  - · To start navigating using the recommended route, select Go!.
  - To choose an alternative route, select and select a route.
     Alternative routes appear to the right of the map.
  - To edit the course of the route, select 
     ✓ > Edit Route and add shaping points to the route (Shaping your route, page 25).

The device calculates a route to the location and guides you using voice prompts and information on the map (*Your route on the map*, page 22). A preview of the major roads in your route appears at the edge of the map for several seconds.

If you need to stop at additional destinations, you can add the locations to your route (*Adding a location to your route*, page 25).

### Starting a route by using the map

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

- 1 Select View Map.
- **2** Drag and zoom the map to display the area to search.
- 3 Select an option:
  - · Select a location marker.
  - · Select a point, such as a street, junction or address location.
- 4 Select Go!.

### **Going home**

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

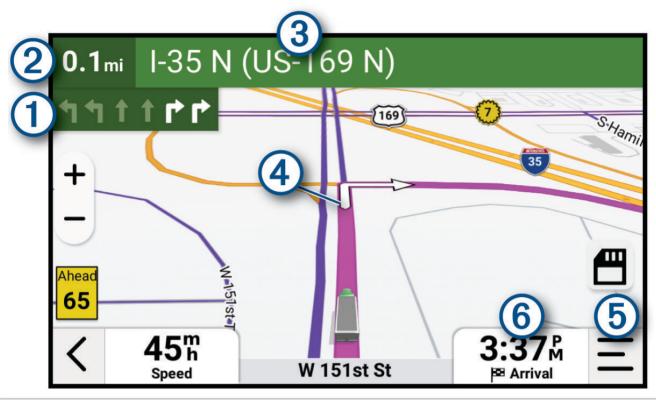
- 1 Select Where To? > Go Home.
- 2 If necessary, enter your home location.

#### **Editing your home location**

- 1 Select Where To? > = > Set Home Location.
- 2 Enter your home location.

## Your route on the map

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

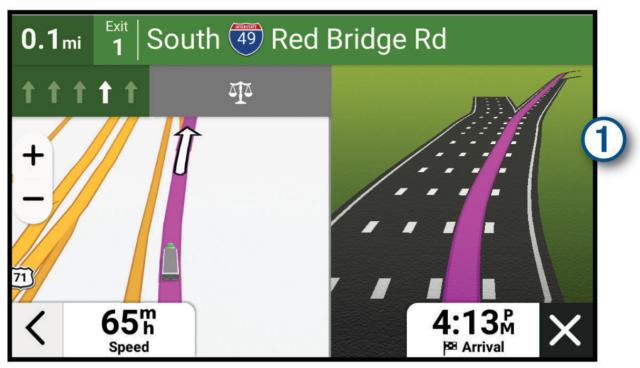


- Next action in the route. Indicates the next turn, exit, or other action and the lane in which you should travel, if available.
- 2 Distance to the next action.
- 3 Name of the street or exit associated with the next action.
- Route highlighted on the map.
- (5) Map tools. You can select tools to show you more information about your route and surroundings.
- Data field

  TIP: you can touch this field to change the information it shows (*Changing the map data field*, page 33).

#### Active lane guidance

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



### Viewing Popular Lorry Paths on the Map

You can enable the device to highlight popular lorry paths on the map. This can be useful to help you choose roads that are more accessible for your vehicle.

From the map, select  $\frac{1}{2}$ .

### Viewing turns and directions

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

- 1 From the map, select an option:
  - To view next turns and directions as you navigate, select = > Turns.
     The map tool displays the next several turns or directions beside the map. The list updates automatically as you navigate the route.
  - To view the complete list of turns and directions for the entire route, select the text bar at the top of the map.
- 2 Select a turn or direction (optional).

Detailed information appears. An image of the junction may appear for junctions on major roads, if available.

#### Viewing the Entire Route on the Map

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

## **Planning Your Arrival**

Before you start a route, you can plan to arrive at a popular lorry destination, such as a loading dock or lorry parking, at the end of your route. You can also add your own destinations to the map.

- 1 Select Where To?, and search for a location (Finding and saving locations, page 13).
- 2 Select a location.
- 3 Select Plan Arrival.

A preview of your destination appears on the map. Popular lorry destinations appear next to the map. If your destination appears with the dezl app, it downloads BirdsEye satellite imagery automatically.

4 Select a destination and select Go!.

### **Arriving at your destination**

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

- Implicates the location of your destination on the map, and a voice prompt announces you are approaching your destination.
- When you approach some destinations while using a lorry vehicle profile, the device automatically prompts you to find a lorry destination such as a loading dock or lorry parking. You can select a suggested point on the map, and select Go! to navigate to that destination.
- When you stop at your destination, the device automatically ends the route. If the device does not detect your arrival automatically, you can select = > Stop to end your route.

## **Completing a Lorry Route**

When you approach some lorry destinations, a map tool appears to help you find common lorry destinations such as parking areas and loading docks.

Select the map tool ①.



- 2 Touch the map and select a lorry use destination.
- 3 Select Go!.

#### **Parking Near Your Destination**

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

**NOTE:** this feature should be used only when you are using the car vehicle profile. While using a lorry vehicle profile, you can search for lorry parking near your destination (*Finding lorry parking*, page 18).

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

The device guides you to the parking area.

## **Changing Your Active Route**

#### Adding a location to your route

Before you can add a location to your route, you must be navigating a route (Starting a route, page 21).

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

**TIP:** to create complex routes with multiple destinations or scheduled stops, you can use the route planner to plan, schedule and save a route (*Planning a Route*, page 42).

- 1 From the map, select **< > Where To?**.
- 2 Search for a location (Finding and saving locations, page 13).
- 3 Select a location.
- 4 Select Go!.
- **5** Select an option:
  - To add the location as the next destination in your route, select Add As Next Stop.
  - To add the location to the end of your route, select Add As Last Stop.
  - To add the location and edit the order of destinations in your route, select Add to Active Route.

The device re-calculates the route to include the added location and guides you to the destinations in order.

### Shaping your route

Before you can shape your route, you must start a route (Starting a route, page 21).

You can manually shape your route to change its course. This allows you to direct the route to use a certain road or go through a certain area without adding a destination to the route.

- 1 From the map, select = > Edit Route > Shape Route.
  - The device enters route shaping mode.
- 2 Select a map location to create a shaping point.

**TIP:** you can select + to zoom in on the map and select a more precise location.

- 3 If necessary, select an option:
  - To add more shaping points to the route, select additional locations on the map.
  - To remove a shaping point, select the shaping point and select ...
- 4 Select ✓.

#### Taking a detour

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

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

#### Changing the route calculation mode

- 1 Select 🗘 > Navigation > Calculation Mode.
- 2 Select an option:
  - Select **Faster Time** to calculate routes that are faster to drive, but can be longer in distance.
  - Select Straight Line to calculate point-to-point routes in a straight line.

## Stopping the route

- From the map, select = > Stop.
- · From the home screen, select Stop.

## **Using Suggested Routes**

Before you can use this feature, you must save at least one location and enable the travel history feature (*Device Settings and Product Information*, page 52).

Using the myTrends<sup>™</sup> 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 favourite 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.

## **Avoiding Delays, Tolls and Areas**

### Avoiding traffic delays on your route

Before you can avoid traffic delays, you must be receiving traffic information (Receiving traffic data using your smartphone, page 36).

By default, the device optimises your route to avoid traffic delays automatically. If you have disabled this option in the traffic settings (*Traffic settings*, page 51), you can view and avoid traffic delays manually.

- 1 While navigating a route, select = > Traffic.
- 2 Select Alternative Route, if available.
- 3 Select Go!.

#### **Avoiding road features**

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

### **Avoiding environmental zones**

Your device can avoid areas with environmental or emissions restrictions that may apply to your vehicle. This option applies to the vehicle type in the active vehicle profile (*Vehicle Profiles*, page 8).

- 1 Select **A** > Navigation > Environmental Zones.
- 2 Select an option:
  - · To be asked each time before routing through an environmental zone, select Always Ask.
  - · To always avoid environmental zones, select Avoid.
  - · To always allow environmental zones, select Allow.
- 3 Select Save.

#### **Custom Avoidances**

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

#### Avoiding a road

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

#### Avoiding an area

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

#### Disabling a custom avoidance

You can disable a custom avoidance without deleting it.

- 1 Select **\*** > Navigation > Custom Avoidances.
- 2 Select a created avoidance.
- 3 Select = > Disable.

#### **Deleting custom avoidances**

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

## Using the Map

You can use the map to navigate a route (Your route on the map, page 22) or to view a map of your surroundings when no route is active.

- 1 Select View Map.
- 2 Select anywhere on the map.
- 3 Select an option:
  - · Drag the map to pan left, right, up, or down.
  - To add or remove map layers such as topographic and BirdsEye imagery, select ◆.
  - To zoom in or out, select + or -.
  - To switch between North Up, 2-D and 3-D views, select ▲.
  - To open the route planner, select \* (Route Planner, page 41).
  - To start a route, select a location on the map and select **Go!** (Starting a route by using the map, page 21).

### Map tools

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

Stop: stops navigation of the active route.

**Camera**: provides dash cam controls and displays forward collision and lane departure alerts. Also allows you to open the dash cam viewfinder and the driver assistance settings.

Edit Route: allows you to re-route or skip locations in your route (Changing Your Active Route, page 25).

Mute Navigation: mutes the device audio.

**Towns Ahead**: displays upcoming towns and services along your active route or along a motorway (*Towns Ahead*, page 29).

**Up Ahead**: displays upcoming locations along the route, or the road on which you are travelling (*Up ahead*, page 29).

**Elevation**: displays upcoming elevation changes.

**Traffic**: displays traffic conditions along your route or in your area (*Viewing upcoming traffic*, page 32). This feature is not available in all areas or for all device models.

Trip Data: displays customisable trip data, such as speed or mileage (Viewing trip data from the map, page 32).

Turns: displays a list of upcoming turns in your route (Viewing turns and directions, page 23).

**Phone**: displays a list of recent phone calls from your connected phone and displays in-call options while a phone call is active (*Using in-call options*, page 35).

Weather: displays weather conditions for your area.

**Report Safety Camera**: allows you to report a speed or red light camera. This tool is available only when you have speed or red light camera data on your device and you have an active connection to the dezl app.

Garmin eLog: displays hours of service information from the Garmin eLog app.

Music: displays media controls and media information.

**Smart Notifications**: displays recent smart notifications from your connected phone (*Smart Notifications*, page 34).

**PrePass**®: shows notifications for upcoming weigh stations and bypass decisions (*PrePass*®, page 41).

Plan Arrival: displays a map of your destination and allows you to find a lorry destination.

Love's: displays upcoming Love's Travel Stops® along your route.

**NOTE:** this feature is only available in North America.

**Pilot Flying J**: displays upcoming Pilot Flying J Travel Centers<sup>™</sup> along your route.

NOTE: this feature is only available in North America.

**Break Planner**: displays daily hours driven, total hours driven and the time to your next break.

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

#### Viewing a map tool

- 1 From the map, select  $\equiv$ .
- 2 Select a map tool.

The map tool appears in a panel at the edge of the map.

3 When you have finished using the map tool, select X.

## Up ahead

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

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

## Viewing upcoming locations

- 1 From the map, select = > Up Ahead.

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

#### Customising the up ahead categories

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

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

### **Towns Ahead**

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

## **Viewing Upcoming Towns and Exit Services**

- 1 From the map, select = > Towns Ahead.
  - While you are travelling along a motorway or an active route, the map tool shows information about upcoming towns and exits.
- 2 Select a town.
  - The device shows a list of points of interest located at the selected town exit, such as fuel stations, lodging or restaurants.
- 3 Select a location, and select **Go!** to start navigating.

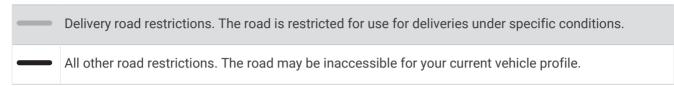
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## **Road Restrictions on the Map**

#### *∧* 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.

Grey and black roads on the map indicate road restrictions for your current vehicle profile.



## Warning and alert symbols

#### **⚠ 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.

Warning and alert symbols may appear on the map or in route directions to alert you to potential hazards, road conditions, and upcoming weighbridges.

## Restriction warnings

<u>**</u>	Height
Q	Weight
Q	Axle Weight
<b>4</b> →	Length
<b>•</b>	Width
	No Lorries Allowed
(3)	No Trailers Allowed
	Material Restrictions
<b>(3)</b>	No Flammables or Explosives Allowed
	No Water Pollutants Allowed
<b>(9)</b>	No Left Turn
<b>®</b>	No Right Turn
<b>®</b>	No U-Turn

## Road condition warnings

県	Risk of grounding
★	Lateral wind
$\overline{}$	Narrow road
\$	Sharp curve
<u></u>	Steep downhill
	Steep uphill
*	Tree overhang

Using the Map 31

#### **Alerts**

<b>T</b>	Weighbridge
?	Road not verified for lorries

## **Trip information**

### Viewing trip data from the map

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

### Customising the trip data fields

- 1 From the map, select = > Trip Data.
- 2 Select a trip data field.
- 3 Select an option.

The new trip data field appears in the trip data map tool.

## Viewing your trip history

Your device keeps a record of the path you have travelled.

- 1 Select 🗘 > Map > Map Layers.
- 2 Select the Travel History tick box.

### **Resetting trip information**

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

## Viewing upcoming traffic

#### **NOTICE**

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

Before you can use this feature, your device must be receiving traffic data (Traffic, page 36).

You can view traffic incidents coming up along your route or along the road on which you are travelling.

- 1 While navigating a route, select = > **Traffic**.
  - The nearest upcoming traffic incident appears in a panel on the right side of the map.
- 2 Select the traffic incident to view additional details.

## Viewing traffic on the map

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

- 1 From the main menu, select -> Traffic.
- 2 If necessary, select = > **Legend** to view the legend for the traffic map.

### Searching for traffic incidents

- 1 From the main menu, select > Traffic.
- 2 Select = > Incidents.
- 3 Select an item in the list.
- 4 If there is more than one incident, use the arrows to view additional incidents.

## **Customising the map**

### Customising the map layers

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

- 1 Select 🗘 > Map > Map Layers.
- 2 Select the layers to include on the map, and select Save.

## Changing the map data field

- From the map, select a data field.
   NOTE: you cannot customise Speed.
- 2 Select a type of data to display.

## Changing the map perspective

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

## Live services, traffic and smartphone features

#### **↑** WARNING

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

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

**Live traffic data**: sends real-time traffic data to your device, such as traffic incidents and delays, construction zones and road closings (*Traffic*, page 36).

**Weather information**: sends real-time weather forecasts, road conditions and weather radar to your device (*Viewing the weather forecast*, page 43).

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

**Hands-Free calling**: allows you to make and receive phone calls using your device, and allows you to use the device as a hands-free speaker phone. If the selected language supports the voice command feature, you can place calls using voice commands.

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

## Pairing with Your Smartphone

You can pair your device with your smartphone and the device additional features and access live information (*Live services, traffic and smartphone features*, page 33).

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

The main app dashboard appears. After the devices are paired, they connect automatically when they are turned on and within range.

## Going to an Address or Location Using the dezl App

You can use the dezl app to search for an address, business or point of interest, and send it to your dezl device for navigation.

- 1 From the dezl app, select Where To?.
- 2 Select an option:
  - To search for an address near you, enter the house number and street name.
  - To search for an address in another town, enter the house number, street name, town and county.
  - · To search for a business name, enter all or part of the name.
  - · To search for a town, enter the town and county.

As you type, suggestions appear below the search field.

3 Select a suggested search result.

The app displays the location on a map.

4 Select Send to Device to start a route.

The delation and the location is added to your recent searches in the Where To? menu.

#### **Smart Notifications**

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

## Receiving notifications while viewing the map

#### **↑** WARNING

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

Before you can use this feature, your device must be connected to a supported phone running the  $d\bar{e}zl$  app.

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

- To ignore a notification, select X or wait for the pop-up to expire.
   The pop-up closes, but the notification remains active on your phone.
- · To view a notification, select the notification text.
- To listen to the notification, select

The device reads the notification using text-to-speech technology. This feature is not available for all languages.

## Hands-free calling

**NOTE:** while most phones are supported and can be used, it cannot be guaranteed that a particular phone can be used. All features may not be available for your phone.

Using Bluetooth wireless technology, your device can connect to your mobile phone to become a hands-free device (*Pairing with Your Smartphone*, page 34). While connected, you can place or receive calls using your device.

## Placing a call

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

#### **Calling home**

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

Select > Phone > Call Home.

## Placing a Call Using Voice Dial

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

## Receiving a call

When you receive a call, select Answer or Dismiss.

## Using in-call options

In-call options appear on the map when you answer a call. Some options may not be compatible with your phone.

**TIP:** if <u>you</u> close the in-call options page, you can open it again by selecting \( \screen \) from any screen. You can also select \( \screen \) > \( \screen \) from the map.

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

**TIP:** you can use this feature if you want to disconnect the Bluetooth connection and remain on the call, or if you need privacy.

· To use the dial pad, select **Keypad**.

**TIP:** you can use this feature to use automated systems, such as voice mail.

- · To mute the microphone, select Mute.
- To hang up, select End Call.

## **Enabling or disabling Bluetooth features**

You can enable or disable Bluetooth features such as phone calls, media audio and live services for your paired smartphone.

- 1 Select 🗘 > Phone.
- 2 Select your phone name.
- 3 Select a feature to enable or disable it.

### Showing or hiding app notifications

You can use the dezl app to customise which types of smartphone notifications appear on your dezl device.

- 1 On your phone, open the dezl app.
- 2 Select > Smart Notifications.
  - A list of smartphone app categories appears.
- 3 Select a category to enable or disable notifications for that type of app.

## Disconnecting a Bluetooth device

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

- 1 Select 🗘 > Phone.
- 2 Select the device to disconnect.
- 3 Select Disconnect.

## Deleting a paired phone

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

- 1 Select 🌣 > Phone.
- 2 Select the phone and select Forget Device.

## **Traffic**

#### NOTICE

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

Your device can provide information about traffic on the road ahead or on your route. You can set your device to avoid traffic when calculating routes, and to find a new route to your destination if a large traffic delay occurs on your active route (*Traffic settings*, page 51). The traffic map allows you to browse the map for traffic delays in your area.

To provide traffic information, your device must be receiving traffic data.

• All product models can receive subscription-free traffic data using the delap (Receiving traffic data using your smartphone, page 36).

Traffic data is not available in all areas. For information about traffic coverage areas, go to garmin.com/traffic.

## Receiving traffic data using your smartphone

Your device can receive subscription-free traffic data while connected to a smartphone running the dezl app.

- 1 Connect your device to the dezl app.
- 2 On your dezl device, select 🗘 > Traffic > Traffic, and verify that the Garmin Live Traffic option is selected.

## Viewing traffic on the map

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

- 1 From the main menu, select => Traffic.
- 2 If necessary, select = > Legend to view the legend for the traffic map.

### Searching for traffic incidents

- 1 From the main menu, select -> Traffic.
- 2 Select > Incidents.
- 3 Select an item in the list.
- 4 If there is more than one incident, use the arrows to view additional incidents.

Traffic Traffic

## Vehicle and driver tools

## **Break planning**

#### **NOTICE**

This device by itself is NOT an approved substitute for logbook recording requirements under US Federal Motor Carrier Safety Administration (FMCSA) regulations. Drivers should comply with all applicable hours-of-service requirements. When integrated with a Garmin eLog compliant Electronic Logging Device (ELD), this device enables a motor carrier to comply with hours of service logging and break requirements. For more information, or to purchase a Garmin eLog device, go to garmin.com/elog.

When the break planning feature is enabled, the device notifies you one hour before suggested break times and drive hour limits and suggests break locations on your route. You can use this feature to keep track of your working hours, which may help you comply with safety regulations.

**NOTE:** break planning features are not available when using the car vehicle profile.

### Taking a suggested break

When it is time for a break, the device notifies you and displays suggested break location POIs along your route. Select a POI from the list of suggested break locations.

The device adds the break location as the next destination on your route.

## Starting the break timer

The break timer starts automatically when the vehicle is moving at least 5 mph (8 kph) for 30 seconds. You can start the timer manually at any time.

- 1 From the map, select = > Break Planner.
- 2 Select Start Timer.

## Pausing and resetting the break timer

The break timer pauses automatically when the vehicle stops for three minutes or longer. You can pause the timer manually for brief stops, such as parking or stopping at motorway services. At the end of your drive, you can manually reset the timer.

- 1 Select Stop Timer.
- 2 Select an option:
  - · To pause the timer, select Pause.
  - · To stop and reset the timer, select **Reset**.

### Adjusting drive hours

You can adjust your total hours driven to more closely match your hours of service records.

- 1 While using the break planner feature, select **Total Hours Driven**.
- 2 Enter the total hours driven.
- 3 Select Save.

### Adjusting the daily driving limit

You can adjust the daily driving limit to correspond with legal requirements in your area.

**NOTE:** this feature is not available in all areas.

- 1 While using the break planner feature, select **Daily Hours Driven**.
- 2 Select the daily driving limit for your area.
- 3 Select Save.

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## Garmin eLog

The Garmin eLog adapter enables a motor carrier to comply with hours of service logging and break requirements. When a Garmin eLog adapter is paired with your compatible mobile device, you can view hours of service information on your dezl device. The Garmin eLog adapter is not available in all areas. For more information, or to purchase a Garmin eLog adapter, go to garmin.com/elog.

NOTE: Garmin eLog features are not available when using the car vehicle profile.

### Setting Up Garmin eLog Features On Your dezl Device

- 1 Pair your Garmin eLog adapter with the Garmin eLog app on your mobile device (Setting Up Your Garmin eLog Device, page 38).
- 2 Pair your dezl device with your compatible mobile device.
- 3 Enable the Garmin eLog app to pair with a dezl device (Enabling the Garmin eLog App to Pair with a dezl Device, page 38).
- **4** If necessary, enable the Garmin eLog connection on your decidevice (*Enabling or Disabling the Garmin eLog Connection on Your decided Device*, page 38).

### **Setting Up Your Garmin eLog Device**

You must set up and pair your Garmin eLog adapter with the Garmin eLog app in order to use the device.

- 1 From the app store on your mobile device, install and open the Garmin eLog app.
- 2 On your mobile device, follow the on-screen instructions to set up and configure the Garmin eLog system. **NOTE:** until you complete the setup process, the device has limited functionality.

### Enabling the Garmin eLog App to Pair with a dezl Device

- 1 From the Garmin eLog app, log in to a driver profile.
- 2 Select Settings > Pair to Nearby Garmin dezl.

#### Enabling or Disabling the Garmin eLog Connection on Your dezl Device

- 1 From your dezl device, select > Phone.
- 2 Select the name of your paired mobile device.
- 3 Select or clear the Garmin eLog Adapter check box.

#### Viewing Garmin eLog Information on Your dezl Device

Before you can view Garmin eLog information on your develope, you must complete the setup process (Setting Up Your Garmin eLog Device, page 38).

As you drive your vehicle, the device displays your duty status and total drive hours in the Garmin eLog map tool.

Select a field to view a summary of remaining drive hours.

### **Viewing Garmin eLog Diagnostic and Malfunction Events**

When the Garmin eLog device detects a diagnostic or malfunction event, it displays a notification on the device screen.

Select the diagnostic or malfunction notification to view details about the event.

**NOTE:** you can view additional information about diagnostic and malfunction events in the Garmin eLog app.

#### **IFTA**

NOTE: this feature is not available in all areas.

Before you can use this feature, a lorry vehicle profile must be active.

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

### **Entering fuel data**

- 1 Select == > IFTA > 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 the fuel type:
  - To record the amount in litres, select Gallons > Litres > Save.
  - To record the amount in gallons, select Litres > Gallons > Save.
- 6 If necessary, select the Tax Included tick box.
- 7 Select Next.
- 8 Select an option to record the fuel station where you refuelled:
  - · Select a nearby fuel station from the list.
  - · Select the text field, and enter the fuel station name and address.
- 9 Select the fuel purchaser.

## **Editing fuel data**

- 1 Select > IFTA > Fuel Journals.
- 2 If necessary, select a vehicle profile.
- 3 If necessary, select a quarter.
- 4 Select a fuel record.
- 5 Select an option:
  - · Select a field to edit the information.
  - Select in to delete the record.

## Viewing and Exporting a Jurisdiction Summary

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

- 1 Select -> IFTA > Jurisdiction Summary.
- 2 If necessary, select a lorry.
- 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 -> IFTA > Trip Reports.
- 2 If necessary, select a lorry.
- 3 If necessary, select a quarter.
- 4 Select a report.
- 5 Select an option:
  - Select = > **Delete**, and select the tick box to delete a report.
  - Select = > Combine, and select the tick 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.

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### **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 From the file browser on your computer, browse to the internal device storage and open the **Reports** folder.
- 3 Open the IFTA folder.
- 4 Open the .csv file.

## 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*, page 40).

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

## Adding service categories

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

## Renaming service categories

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

## **PrePass**

#### NOTICE

Garmin is not responsible for the accuracy or timeliness of the information provided by the PrePass app.

NOTE: before you can use this feature, you must have an active PrePass account.

The PrePass app enables drivers to verify the safety, credentials and weight of a commercial vehicle with upcoming weigh stations. You can pair your delated device with the delated app and the PrePass app to receive upcoming weigh station notifications on your delated device.

**NOTE:** this feature is available only in the United States.

## **Loyalty Programmes**

From your dēzl device, you can access loyalty programmes from some of the travel plazas in the United States, including Love's Travel Stops and Pilot Flying J Travel Centers. You can use the loyalty programme apps on your dēzl device to check reward points balances and other loyalty programme information. To activate loyalty programme features, sign in to your loyalty programme account in the dēzl app.

**NOTE:** this feature is available only in the United States.

## Using the apps

## Viewing the Owner's Manual on Your Device

You can view the complete owner's manual on the device screen in many languages.

- 1 Select : > Owner's Manual.

  The owner's manual appears in the same language as the software text (System Settings, page 52).
- 2 Select **P** to search the owner's manual (optional).

## Viewing the lorry map

The lorry map highlights recognised lorry routes on the map, such as the Surface Transportation Assistance Act (STAA) preferred routes, TruckDown (TD) preferred routes, and non-radioactive hazardous materials (NRHM) routes. The recognised routes vary based on your area and the map data loaded on your device.

Select -> Lorry Map.

## **Route Planner**

You can use the route planner to create and save a route, which you can navigate later. This can be useful for planning a delivery route, a vacation, or a road trip. You can edit a saved route to further customise it, including reordering locations, adding suggested attractions and adding shaping points.

You can also use the route planner to edit and save your active route.

### Planning a Route

A route can include many locations and it must include at least a starting location and one destination. The starting location is the location from which you plan to start your route. If you start navigating the route from a different location, the device gives you the option to route to your starting location first. For a round trip, the starting location and final destination can be the same.

- 1 Select -> Route Planner > Create Route.
- 2 Select Select Start Location.
- 3 Choose a location for your starting point, and select **Select**.
- 4 Select Select Destination.
- 5 Choose a location for a destination, and select Select.
- 6 Select Add Location to add more locations (optional).
- 7 After you have added all the necessary locations, select Next > .....
- 8 Enter a name and select **Done**.

## **Editing and Reordering Locations in a Route**

- 1 Select -> Routes.
- 2 Select a saved route.
- 3 Select List.
- 4 Select a location.
- 5 Select an option:
  - To change the location, select and enter a new location.
  - To move the location up or down, select **‡** and drag the location to a new position in the route.
  - To add a new location after the selected location, select (+).
  - To remove the location, select x.

### **Navigating to a Saved Route**

- 1 Select -> Route Planner.
- 2 Select a saved route.
- 3 Select Go!.
- 4 Select the first location to navigate to and select **OK**.
- 5 Select Start.

The device calculates a route from your current location to the selected location and then it guides you to the remaining route destinations in order.

### Editing and saving your active route

If a route is active, you can use the route planner to edit and save it.

- 1 Select -> Route Planner > My Active Route.
- 2 Edit your route using any of the route planner features.

The route recalculates each time you make a change.

3 Select Save to save your route, which you can navigate again later (optional).

## **Viewing Previous Routes and Destinations**

Before you can use this feature, you must enable the travel history feature (*Device Settings and Product Information*, page 52).

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

Select > Trip History.

## Viewing the weather forecast

Before you can use this feature, your device must be receiving weather data. You can connect your device to the dezl app to receive weather data.

1 Select > Weather.

The device shows the current weather conditions and a forecast for the next several days.

2 Select a day.

The detailed forecast for that day appears.

## Viewing the weather radar

Before you can use this feature, your device must be connected to a supported phone running the dezl app (*Pairing with Your Smartphone*, page 34).

Select > Weather > Radar.

## Viewing the Wind Forecast

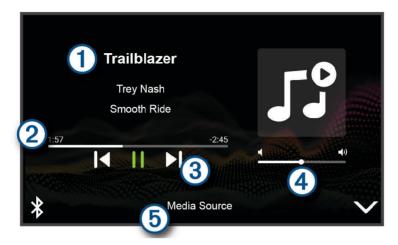
- 1 Select > Weather > Wind.
- 2 Select an option:
  - To view a map of the average wind speed forecast in your area, select Wind Speed.
  - To view a map of the strongest wind speeds forecast in your area, select Wind Gust.

## Viewing weather near a different town

- 1 Select > Weather > Q.
- 2 Select an option:
  - To view weather for a favourite town, select a town in the list.
  - To add a favourite town, select **Add Town**, and enter a town name.

## **Music Player**

The music player allows your device to control the music currently playing from a media app on your paired phone. You can open the media player at any time by selecting Music from the main menu.



- 1 Information about the currently playing media, such as title, artist, album, station or channel.
- 2 Progress through the current media item.
- 3 Playback controls. The controls change based on the source providing the media.
- (4) Volume controls. You can use the slider to adjust the volume.
- (5) The name of the connected media source.

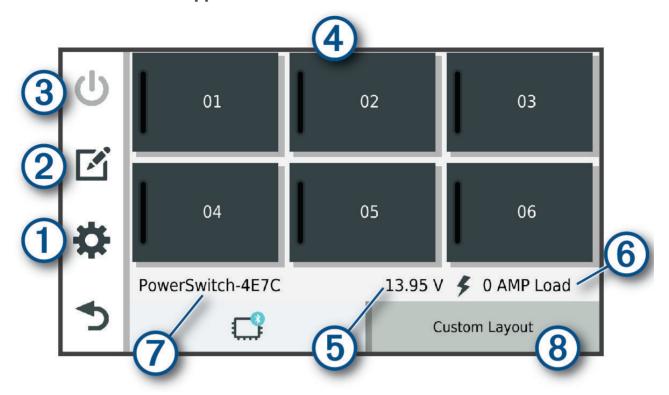
## Adding the Music Player Tool to the Map

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

- 1 Open the map.
- 2 Select = > Music Controls.

The music player controls appear on the map.

## Garmin PowerSwitch™ App



<b>①</b>	Opens the app settings menu
20	Enters editing mode to customise the app layout and functions
<u>3</u> 0	Turns off all outputs
Power buttons	Activates each connected output
5	Displays input voltage
6	Displays the total amperage of the selected Garmin PowerSwitch device
7	Displays the device name
8	Displays Garmin PowerSwitch device tabs and custom layout tabs

### **Activating a Power Switch**

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

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

## **Turning Off All Switches**

Select 🖒.

### **Customising a Button**

- 1 From the Garmin PowerSwitch app screen, select .

  The app enters editing mode.
- 2 Select on the button you want to customise.
- 3 Select an option:
  - To change the name of the button, select the **Button Label** field and enter a name.
  - To add an icon to the button, select the **Icon** field and select an icon.
  - · To change the button colour, select a colour.
  - · To change the button mode, select a button mode.
  - · To adjust the intensity of the switch, use the slider.
  - To set the button to activate with a control input, select a control input.
- 4 Select **₹**.
- 5 Select Done.

## Assigning a Switch to a Control Input

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

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

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

## **Adding a Custom Layout**

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

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

#### Adding a Button to a Custom Layout

- 1 From the Garmin PowerSwitch app, select a custom layout tab.
- 2 Select .

The app enters editing mode.

- 3 Select Add Button.
- 4 On the new button, select .
- 5 Select an option:
  - · To change the name of the button, select the **Button Label** field and enter a name.
  - To add an icon to the button, select the **Icon** field and select an icon.
  - · To change the button colour, select a colour.
- 6 Select Add Action.
- 7 If necessary, select a Garmin PowerSwitch device and a switch.
- 8 Select an action:
  - · To set the button to turn the switch on or off with each press, select Toggle.
  - To set the button to turn on the switch, select **Turn On**.
  - · To set the button to turn off the switch, select Turn Off.
- 9 Select a button mode:
  - To set the button to activate with one touch, select **Normal**.
  - To set the button to activate only while touching the button, select **Momentary**.
  - To set the button to turn on and off repeatedly, select **Strobe** and select time intervals.

10 If applicable, use the slider to set the brightness of lights.

11 Select <

12 If necessary, select Add Action to add additional actions to the button.

You can add one action for every switch on the Garmin PowerSwitch device.

#### **Arranging Buttons In a Custom Layout**

- 1 From the Garmin PowerSwitch app, select a custom layout tab.
- 2 Select A.

The app enters editing mode.

3 On the button you want to move, hold  $\frac{\kappa}{2}$  and drag the button to a new location.

#### **Deleting a Custom Layout or Button**

- 1 From the Garmin PowerSwitch app, select a custom layout tab.
- 2 Select .

The app enters editing mode.

- 3 Select an option:
  - To delete a button, select in on the button you want to delete.
  - To delete a layout tab, select mon on the layout tab.

#### Routines

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

#### **Adding a Routine**

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

#### **Editing a Routine**

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

### **Deleting a Routine**

- 1 From the Garmin PowerSwitch app, select 🌣 > Routines.
- 2 Select on the routine you want to delete.

## **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.

## Tips for Speaking to the Device

- · Speak in a clear voice directed at the device.
- · Start each request with OK, Garmin.
- Reduce background noise, such as voices or the radio, to help the device interpret your commands more accurately.
- Respond to voice prompts from the device as needed.
- If you do not receive a useful response, try rephrasing your request.
- If the device does not respond to your requests, verify that it is not placed near a speaker or air vent, which can produce noise that interferes with the microphone.

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## **Launching Garmin Voice-Activated Navigation**

Garmin voice-activated navigation allows you to use requests spoken in plain language to search for locations and addresses, start routes with turn-by-turn directions, place hands-free phone calls and more.

· Say OK, Garmin, and make a spoken request.

For example, you can say phrases like these:

- · OK, Garmin, take me home.
- OK, Garmin, where's the library?

## **Checking Your Arrival Time**

While a route is active, you can say a phrase to check your estimated time of arrival at your destination. Say *OK*, *Garmin*, *what time will we arrive?*.

## Placing a Phone Call Using Your Voice

You can use a voice command to call a contact from the phone book of your paired smartphone.

Say OK, Garmin, call, and say the contact name.

For example, you can say OK, Garmin, call Mum..

## **Changing Device Settings Using Your Voice**

You can say phrases like these to set device settings to a value from 0 to 10.

- · OK, Garmin, increase the volume.
- OK, Garmin, set the volume to 0.
- · OK, Garmin, set the volume to 9.
- · OK, Garmin, decrease the brightness.
- OK, Garmin, set the brightness to 5.

## **Settings**

## Phone settings

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

**Disconnect**: disconnects the paired phone.

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

Phone calls: enables the navigation device to control calls on your paired phone.

Garmin dezl: appears when the navigation device is connected to the dezl app on your phone.

**Garmin eLog Adapter**: displays the status of your paired Garmin eLog adapter. This setting is not available in all areas.

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

## Wi-Fi settings

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

Select > Wi-Fi.

Wi-Fi: enables the Wi-Fi radio.

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

Search for Networks: searches for nearby Wi-Fi networks (Connecting to a Wireless Network, page 50).

### **Connecting to a Wireless Network**

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

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

The device displays a list of nearby Wi-Fi networks.

- 4 Select a wireless network.
- **5** If necessary, enter the password for the network, and select **Done**.

The device connects to the wireless network. The device remembers the network information and connects automatically when you return to this location in the future.

## Map and vehicle settings

Select 🛱 > Map.

**Vehicle**: sets the vehicle icon that represents your position on the map.

**Driving Map View**: sets the perspective on the map.

Map Detail: sets the level of detail on the map. More detail may cause the map to be drawn more slowly.

Map Layers: sets the data that appears on the map page (Customising the map layers, page 33).

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

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

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

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 garmin.com/maps.

- 1 Select ♣ > Map > myMaps.
- 2 Select a map.

## **Navigation settings**

Select 🌣 > Navigation.

**Calculation Mode**: sets the route calculation method. **Avoidances**: sets road features to avoid on a route.

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

Traffic: sets options for traffic features.

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

**Restricted Mode**: disables all functions that require significant operator attention.

**GPS Simulator**: stops the device from receiving a GPS signal and saves battery power.

### **Traffic settings**

From the main menu, select 🌣 > Navigation > Traffic.

Traffic: enables the traffic feature.

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

**Subscriptions**: lists the current traffic subscriptions.

**Optimise Route**: enables the device to use optimised alternative routes automatically or upon request (*Avoiding traffic delays on your route*, page 26).

## **Driver Assistance Settings**

Select > Driver Assistance.

**Driver Alerts**: allows you to enable or disable alerts for upcoming zones or road conditions (*Driver awareness features and alerts*, page 12).

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

**Reduced Speed Tone**: alerts you when the speed limit decreases.

Country Border Alert: displays a notification when crossing international borders.

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

**Break Planning**: reminds you to take a break, and displays upcoming services after you drive for an extended time. You can enable or disable break reminders and upcoming service suggestions.

Proximity Alerts: alerts you when you approach speed cameras or red light cameras.

**Plan Arrival**: displays a map of your destination at the end of a route. You can also enable your device to download satellite imagery using the mobile data on your paired smartphone.

**Forward collision warning**: allows you to enable and set the sensitivity of the forward collision warning. A higher sensitivity alerts you sooner than a lower sensitivity.

**Lane Departure Warning**: enables the device to alert you when it detects you may be crossing a lane boundary unintentionally.

## **Dash Cam Settings**

Select 🛱 > Dash Cam.

Camera placement: allows you to set the vehicle height and camera position, and align the dash cam.

**Record on Startup**: enables the dash camera to start recording video automatically when you turn on the device.

Video Resolution: sets the resolution and quality for dash cam recordings.

**Incident Detection**: sets the sensitivity for incident detection features. The device saves video automatically when it detects a possible driving incident.

**Record Audio**: enables or disables audio recording while you are recording with the dash cam.

**Data Overlay**: includes date, time, location and speed information in the recorded video.

Unsaved Videos: determines when the device deletes unsaved video footage. When the Delete When Full option is selected, the device deletes the oldest unsaved video when the memory card storage is full. When the Promptly Delete option is selected, the device continually deletes unsaved video more than three minutes old and deletes all unsaved video each time it is powered off. This is useful to help protect data privacy. While the Promptly Delete option is selected, you cannot view unsaved video in the gallery.

## **Wireless Camera Settings**

The wireless camera settings allow you to manage paired Garmin wireless cameras and camera settings. Settings in this menu only appear when a wireless camera is connected to your device. See the manual for your wireless camera for more information about pairing a wireless camera with your device.

## **Display settings**

Select 📮 > Display.

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

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

**Colour Mode**: allows you to select day or night colour mode. If you select the Auto option, the device automatically switches to day or night colours based on the time of day.

Brightness: allows you to adjust the display brightness.

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

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

## **System Settings**

Select 📮 > System.

Voice Language: sets the language for voice prompts.

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

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

**Keyboard Language**: enables keyboard languages. **Units**: sets the unit of measure used for distances.

Current Time: sets the device time.

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

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

## **Device Settings and Product Information**

Select 🛱 > Device.

**About**: displays hardware and software version information.

**Regulatory**: displays e-label regulatory and compliance information.

EULAs: allows you to view the end-user licence agreement (EULA) and software licence information.

**Software Licences**: displays software licence information.

Device Data Reporting: shares data to improve the device.

**Travel History**: allows the device to store a record of the places you go. This allows you to view the trip log and use other trip history features.

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

## **Resetting Data and Settings**

The device offers several options for deleting your user data and resetting all settings to the factory default values.

- 1 Select 🗘 > Device > Reset.
- 2 Select an option:
  - · To clear your travel history, select Clear Travel History.
    - This option deletes all records of the places you have travelled. It does not delete saved locations or installed maps.
  - To reset all settings to the factory default values, select **Reset Default Settings**.
    - This option does not delete any user data.
  - To delete all user data and reset all settings to the factory default values, select Delete Data and Reset Settings.

This option deletes all user data, including your saved locations, recently found locations and travel history. Installed maps are not deleted.

## **Restoring settings**

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

- 1 Select .
- 2 If necessary, select a settings category.
- 3 Select = > Restore.

## **Device information**

## **Viewing E-label Regulatory and Compliance Information**

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

## **Specifications**

Operating temperature range From -20° to 55°C (from -4° to 131°F)				
Charging temperature range	From 0° to 45°C (from 32° to 113°F)			
Power input	Vehicle power using the included vehicle power cable. AC power using an optional accessory (for home and office use only).			
Battery type	Rechargeable lithium-ion			

## Charging the Device

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

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

- Install the device in the mount, and connect the mount to vehicle power.
- Connect the device to an optional power adapter accessory, such as a wall power adapter.

You can purchase an approved Garmin AC-DC adapter suitable for home or office use from a Garmin dealer or www.garmin.com. The device may charge slowly when connected to a third-party adapter.

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## **Device maintenance**

## **Garmin Support Centre**

Go to support.garmin.com for help and information, such as product manuals, frequently asked questions, videos and customer support.

## **Updating Maps and Software Using a Wi-Fi Network**

#### NOTICE

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

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

- 1 Connect the device to a Wi-Fi network (*Connecting to a Wireless Network*, page 50).

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

The device checks for available updates. When an update is available, **Update Available** appears below Map or Software.

- 3 Select an option:
  - To install all available updates, select Install All.
  - To install only map updates, select Map > Install All.
  - To install only software updates, select Software > Install All.
- 4 Read the licence agreements, and select Accept All to accept the agreements.

**NOTE:** if you do not agree with the licence terms, you can select Reject. This stops the update process. You cannot install updates until you accept the licence agreements.

- **5** Using the included USB cable, connect the device to external power, and select **Continue** (*Charging the Device*, page 53).
  - For the best results, a USB wall charger that provides at least 2 A power output is recommended. Many USB power adapters for smartphones, tablets or portable media devices may be compatible.
- **6** Keep the device connected to external power and within range of the Wi-Fi network until the update process is complete.

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

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## **Updating Maps and Software with Garmin Express**

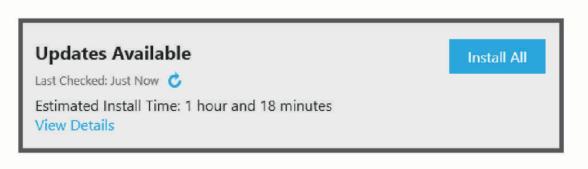
You can use the Garmin Express application to download and install the latest map and software updates for your device.

- 1 If you do not have the Garmin Express application installed on your computer, go to garmin.com/express and follow the on-screen instructions to install it (*Installing Garmin Express*, page 56).
- 2 Open the Garmin Express application.
- 3 Connect your device to your computer using a USB cable.

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



- 4 From your dezl device, select Tap to Connect to Computer.
- In the Garmin Express application, click Add a Device.
   The Garmin Express application searches for your device and displays the device name and serial number.
- 6 Click **Add Device** and follow the on-screen instructions to add your device to the Garmin Express application. When setup is complete, the Garmin Express application displays the updates available for your device.



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### 7 Select an option:

- · To install all available updates, click Install All.
- · To install a specific update, click View Details and click Install next to the update you want.

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

**NOTE**: if a map update is too large for the internal storage of the device, the software may prompt you to install a microSD card in your device to add storage space (*Installing a memory card for maps and data*, page 66).

8 Follow the on-screen instructions during the update process to finish installing updates.

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

### **Installing Garmin Express**

The Garmin Express application is available for Windows and Mac computers.

- 1 On your computer, go to garmin.com/express.
- 2 Select an option:
  - To view the system requirements and verify the Garmin Express application is compatible with your computer, select **System Requirements**.
  - To install on a Windows computer, select **Download for Windows**.
  - To install on a Mac computer, select Download for Mac.
- **3** Open the downloaded file, and follow the on-screen instructions to complete the installation.

## **Charging the Device**

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

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

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

### **Device Care**

#### NOTICE

Avoid dropping your device.

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

Never use a hard or sharp object to operate the touchscreen as this may result in damage.

Do not expose the device to water.

### 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 USB Port

- 1 Turn off the device and disconnect the device from power.
- 2 Clean the USB port using a soft, clean, lint-free cloth or cotton swab.
  - **NOTE:** if necessary, you can lightly dampen the cloth or cotton swab with isopropyl alcohol.
- 3 Allow the device to dry completely before you connect it to power.

## **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 the power.
- 4 Gently wipe the screen with the cloth.

## Resetting the device

You can reset your device if it stops functioning.

Hold the power key for 12 seconds.

## Removing the Device, Mount and Suction Cup

### Removing the Mount from the Suction Cup

- 1 Loosen the nut that secures the magnetic-powered mount to the suction cup ball.
- 2 Turn the device mount to the right or left.
- 3 Apply pressure until the socket on the mount releases the ball on the suction cup.

## Removing the Suction Cup from the Windscreen

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

## **Troubleshooting**

## My video recordings are blurry

- · Clean the camera lens.
- · Clean the windscreen in front of the camera.
- Verify the area of the windscreen in front of the camera is cleared by the windscreen wipers, and move the
  device, if necessary.

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## My memory card has degraded and needs to be replaced

All microSD memory cards wear out after they are overwritten a large number of times. Periodically formatting the card can extend the useful life and improve performance. Because the dash camera records continuously, you may need to replace the memory card periodically. Your device detects memory card errors automatically and alerts you when it is time to format or replace your memory card.

You can take these actions to help extend the useful life of the memory card.

- · Format the memory card at least one time every six months.
- If the device displays a memory card error alert, first try formatting the memory card and then, if necessary, replace the memory card.
- · Turn off the device when your vehicle is not in use.
  - If your device is not connected to an ignition-switched vehicle power outlet, you should turn off the device when your vehicle is not in use to prevent the dash camera from recording unneeded footage.
- Use a memory card with a higher storage capacity.
  - Because higher-capacity memory cards are overwritten less frequently, they usually last longer.
- Use a high-quality memory card with a speed rating of class 10 or higher.
- Purchase your replacement memory card from a high-quality manufacturer and a reputable vendor.

## My video recordings are choppy or incomplete

- For the best camera and video results, use a high-quality memory card with a speed rating of class 10 or higher. Go to garmin.com/dashcamcards to view a list of recommended memory cards.
  - A slower memory card may not record video quickly enough.
- If you are viewing videos on your smartphone using a wireless connection to the camera, try viewing them in another location with less wireless interference, or try transferring videos to the smartphone.
- · Transfer important recordings to a computer or smartphone, and format the memory card.
- If the device displays a memory card error alert, first try formatting the memory card and then, if necessary, replace the memory card.
- Update your device to the latest software (Updating Maps and Software Using a Wi-Fi Network, page 54).

## The suction cup will not stay on my windscreen

- 1 Clean the suction cup and windscreen with surgical spirit.
- 2 Dry with a clean, dry cloth.
- 3 Mount the suction cup (Mounting Considerations, page 2).

## My device is not acquiring satellite signals

- Verify the GPS simulator is turned off (Navigation settings, page 50).
- Take your device out of car parks and away from tall buildings and trees.
- · Remain stationary for several minutes.

## The device does not charge in my vehicle

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

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## My battery does not stay charged for very long

- Decrease the screen brightness (Display settings, page 52).
- Shorten the display timeout (*Display settings*, page 52).
- Decrease the volume (Adjusting the volume, page 7).
- Turn off the Wi-Fi radio when it is not in use (Connecting to a Wireless Network, page 50).
- Put the device in power saving mode when not in use (Turning the device on or off, page 4).
- · Keep your device away from extreme temperatures.
- · Do not leave your device in direct sunlight.

## My device does not connect to my phone

- Select 🌣 > **Phone**, and verify that your phone is paired with the navigator.
- Enable Bluetooth wireless technology on your phone, and bring your phone within 10 m (33 ft.) of the device.
- · Verify your phone is compatible.
  - Go to www.garmin.com/bluetooth for more information.
- · Complete the pairing process again.

To repeat the pairing process, you must unpair your phone and device (*Deleting a paired phone*, page 36) and complete the pairing process.

## **Appendix**

## Viewing GPS signal status

Hold for three seconds.

## Garmin PowerSwitch

#### **↑** 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.

You can use a connected Garmin PowerSwitch device to control lights, fans and more from your dezl device.

## **Mounting Considerations**

- The device must be mounted close to the battery and within the range of the supplied power cable.
- · The mounting surface must be strong enough to support the weight of the device.
- · The location must allow room for the routing and connection of all cables.

## **Mounting the Device**

Before you can mount the device, you must select a mounting location and purchase the appropriate hardware for your mounting surface.

#### NOTICE

Avoid wires, gauges, air bags, air bag covers, heating, ventilation, and air conditioning and other items when drilling pilot holes and attaching the mount to the vehicle. Garmin is not responsible for any damages or consequences arising from the installation.

1 Place the mount on the selected location.



- 2 Using the mount as a template, mark the two screw locations ①.
- 3 Drill pilot holes (optional).

  For some types of mounting material, drilling pilot holes is necessary. Do not drill through the mount.
- 4 Securely fasten the mount to the surface using the appropriate hardware for your mounting surface.

## **Opening the Front Cover**

You must open the front cover to make electrical connections.

1 Lift the front cover latch 1 and rotate it anticlockwise.



2 Pull the front cover off of the device.



### **Connecting Accessories**

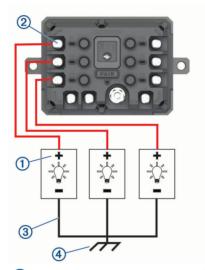
#### NOTICE

Do not use the device to control or power a winch. Failure to follow this notice could cause damage to your vehicle or your device.

Do not connect a power source to an accessory output terminal. Failure to follow this notice could cause damage to your vehicle or your device.

#### Accessory requirements:

- Verify the amperage rating of each accessory before wiring it to the Garmin PowerSwitch device. The device supports accessories up to 30 A for each channel and a maximum of 100 A for the entire system.
- Use 10 AWG (6 mm<sup>2</sup>) wires for accessories that use 20 to 30 A.
- Use 12 AWG (4 mm<sup>2</sup>) wires for accessories that use 10 to 20 A.
- Use 14 AWG (2.5 mm<sup>2</sup>) wires for accessories that use less than 10 A.
- Use the appropriate size terminals for all accessory connections.
- · Crimp all terminal connectors securely.
- 1 Connect the positive wire from the accessory 1 to one of the accessory terminals 2 on the Garmin PowerSwitch device.



2 Connect the negative or ground wire 3 to an unpainted ground stud 4 on the vehicle frame, to a ground distribution block or directly to the negative terminal on the battery.

#### **△ CAUTION**

Do not connect the accessory ground wires to the ground terminal (GND) on the Garmin PowerSwitch device, as doing so could result in personal injury or property damage, or could negatively impact device functionality.

3 Verify that all electrical connections are tight and will not come loose during use.

### **Connecting a Control Input**

You can connect to the control terminals to enable the Garmin PowerSwitch device to turn on customisable outputs. For example, you can connect your vehicle ignition switch to a control input terminal to turn on accessories automatically each time you start your vehicle. The control terminals detect a signal from 3.3 V to 18 V. You can configure output functions with the Garmin PowerSwitch app.

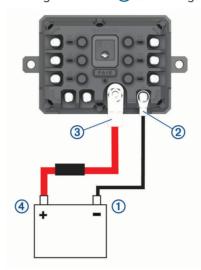
Connect the control wire from the control source in your vehicle to one of the two control terminals on the Garmin PowerSwitch device.

### **Connecting the Device to Vehicle Power**

Before you can connect the device to vehicle power, you must remove the warning tag from the +12V terminal on the device.

You should always confirm all electrical connections are secure and will not come loose while operating the device.

1 Connect the large ring end of the included ground wire 1 to the negative terminal on the vehicle battery.



- 2 Connect the small ring end of the ground wire to the **GND** terminal ② on the device.
- 3 Connect the small ring end of the included 12-V cable to the +12V terminal 3 on the device.
- 4 Tighten the  $\frac{3}{8}$  in. nut on the +12V terminal to a maximum torque specification of 4.52 N-m (40 lbf-in.). You should confirm the nut cannot be loosened by hand.

#### **NOTICE**

Do not overtighten the +12V terminal to prevent damage to the terminal.

5 Connect the large ring end of the 12-V cable 4 to the positive terminal on the vehicle battery.

### Pairing with a Garmin Navigation Device

You can pair your Garmin PowerSwitch device with a compatible Garmin navigation device.

- 1 Turn on power to your Garmin PowerSwitch device and place your compatible Garmin navigation device within 1 m (3.3 ft.) of it.
- 2 On your compatible navigation device, open the Garmin PowerSwitch app.
- **3** Follow the on-screen instructions to complete the pairing and setup process.

The main app dashboard appears. After the devices are paired, they connect automatically when they are turned on and within range.

### **Garmin PowerSwitch Specifications**

Dimensions (D x W x H)	75 x 125 x 32 mm (2.95 x 4.92 x 1.26 in.)
Operating temperature range	From -25° to 85°C (from -13° to 185°F)
Wireless frequency	2.4 GHz @ +15 dBm
Power input	From 12 to 16 V using the included vehicle power cable.
Maximum accessory output	30 A
Maximum system output	100 A
Current draw with all outputs off	3 mA
Water rating	IEC 60529 IPX7 <sup>1</sup>

## **Troubleshooting**

## My Garmin PowerSwitch will not stay connected

- · Verify the Garmin PowerSwitch device is receiving power.
- · Verify that Bluetooth technology is enabled on your paired navigation device or smartphone.
- · Move the navigation device or smartphone closer to your Garmin PowerSwitch device.
- Verify that your vehicle's battery is supplying at least 12 V of power.
   The Garmin PowerSwitch device turns off all outputs automatically to preserve your vehicle's battery if it is receiving less than 11 V of power (My accessories are not receiving power, page 64).

#### My accessories are not receiving power

- · Verify that the Garmin PowerSwitch device is receiving power from the vehicle battery.
- Verify that your vehicle's battery is supplying at least 12 V of power.
   The Garmin PowerSwitch device turns off all outputs automatically to preserve your vehicle's battery if it is receiving less than 11 V of power. Outputs turn back on when the device detects more than 12 V of power.
- · Verify that all electrical connections are secure and will not come loose while operating the vehicle.
- Verify that each connected accessory draws less than 30 A.
   If an accessory draws more than 30 A, the device turns off that output automatically.
- Verify that the total system load is less than 100 A.
   If the device detects a system load of more than 100 A, it turns off all outputs automatically.
- · Inspect all electrical connections for an electrical short circuit.

#### **Wireless Cameras**

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

<sup>&</sup>lt;sup>1</sup> The device withstands incidental exposure to water of up to 1 m for up to 30 min. For more information, go to www.garmin.com/waterrating.

### Pairing a BC<sup>™</sup> 50 Camera with a Garmin Navigation Device

You can pair the BC<sup>™</sup> 50 camera with a compatible Garmin navigation device. Go to garmin.com/backupcamera for more information about device compatibility.

- 1 Update your navigation device to the latest software.
  - Your device may not support the BC<sup>™</sup> 50 camera without the latest software. For more information about updating the device software, see the owner's manual for your navigation device.
- 2 Select 🗘 > Cameras > Add New Camera.
- 3 Follow the on-screen instructions to finish pairing and setting up the camera.

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

## **Viewing the Backup Camera**

#### **⚠ WARNING**

This device is intended to enhance your situational awareness when used properly. If used improperly, you could become distracted by the display, which could lead to an accident causing serious personal injury or death. Only access the information displayed on the device with a glance. Always maintain awareness of your surroundings and do not stare at the display or become distracted by the display. Focussing on the display could prevent you from avoiding obstacles or hazards.

After you pair your camera with a compatible Garmin navigation device, the camera view appears automatically when you turn on your navigation device, and you can manually show the camera at any time.

- If your navigation device is connected to an ignition-switched power outlet (recommended), turn on your vehicle.
- If your navigation device is connected to an always-on power outlet, turn on the navigation device.
- To show or hide the camera using voice commands, say Show Video or Hide Video.

**NOTE:** voice commands are not available on all navigation devices. The voice commands may vary based on your navigation device model. This feature is not available for all languages or may require additional navigation device setup for some languages. For more information, see the OK, Garmin app on your navigation device, or the navigation device owner's manual.

The camera view appears. When the camera detects that the vehicle is moving forwards, the camera automatically stops sending video and the navigation device returns to normal operation. The camera video is dismissed automatically after 2 minutes and 30 seconds, whether or not your vehicle has moved forwards.

#### **Switching Cameras**

When multiple backup cameras are transmitting to your device, you can switch between the views from the cameras.

From the camera view, select an option:

- Select 🗐.
- Tap the screen and select a camera at the bottom of the screen.

The video feed from the camera appears.

### **Changing the Camera Orientation**

Depending on where the camera is placed on your vehicle, the video on your device may appear upside down or mirrored by default. You can rotate the video horizontally or flip the video vertically to correct the video.

- 1 From the camera view, select an option:
  - Select = > Adjust Video.
  - Tap the screen and select
- 2 Select to reverse the image or to flip the image.

3 Select ✓.

## **Data management**

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

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

## **About memory cards**

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

### Formatting the Dash Cam Memory Card

The dash cam requires a memory card formatted using the FAT32 file system. You can use the device to format your card using this file system.

You should format your memory card at least once every 6 months to help extend the useful life of the memory card. You must also format a brand new memory card if it is not formatted using the FAT32 file system.

**NOTE:** formatting the memory card deletes all data on the card.

- 1 Select -> Gallery.
- 2 Select = > Format Memory Card.

### Installing a memory card for maps and data

You can install a memory card to increase the storage space for maps and other data on your device. You can purchase memory cards from an electronics supplier. The device supports microSD memory cards from 4 to 512 GB. Memory cards must use the FAT32 file system format.

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

## **Connecting the Device to Your Computer**

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

- 1 Plug the small end of the USB cable into the port on the device.
- 2 Plug the larger end of the USB cable into a port on your computer.
- 3 From your dezl device, select **Tap to Connect to 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, page 66).
  - 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.

## **Purchasing additional maps**

- 1 Go to your device product page at garmin.com.
- 2 Click the Maps tab.
- 3 If necessary, select a continent and a map type.
- 4 Select a map.
- **5** Follow the on-screen instructions.

## **Purchasing accessories**

• Optional accessories are available at garmin.com or from your Garmin dealer.

# support.garmin.com