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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 with Garmin Express, page 1).
• Mount the device in your vehicle and connect it to power (Connecting the Device to Vehicle Power, page 2).
• Acquire GPS signals (Acquiring GPS signals, page 2).
• Adjust the volume (Adjusting the volume, page 3) and display brightness (Adjusting the screen brightness, page 3).
• Navigate to your destination (Starting a route, page 4).

Product updates
On your computer, install Garmin Express™ (www.garmin.com/express).
This provides easy access to these services for Garmin® devices:
• Software updates
• Map updates
• Product registration

Updating Maps and Software with Garmin Express
You can use Garmin Express software to download and install the latest map and software updates for your device. Map updates provide the latest available mapping data to ensure your device continues to calculate accurate and efficient routes to your destinations. Garmin Express is available for Windows® and Mac® computers.
1 On your computer, go to www.garmin.com/express.

2 Select an option:
• 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.
4 Start Garmin Express.
5 Connect your Garmin device to your computer using a USB cable.
6 Click Add a Device.
7 Click Add Device.
8 Follow the on-screen instructions to add your device to the Garmin Express software.
When setup is complete, the Garmin Express software searches for map and software updates for your device.
9 Select an option:
• To install all available updates, click Install All.
• To install a single update, click View Details and select an update.

The Garmin Express software detects your device.
The Garmin Express software 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.

Device overview
Garmin DriveSmart 50 device overview

<table>
<thead>
<tr>
<th>1</th>
<th>power key</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>USB power and data port</td>
</tr>
<tr>
<td>3</td>
<td>Map and data memory card slot</td>
</tr>
<tr>
<td>4</td>
<td>Microphone for voice command or hands-free calling</td>
</tr>
</tbody>
</table>
Garmin DriveSmart 60 device overview

1. Power key
2. USB power and data port
3. Map and data memory card slot
4. Microphone for voice command or hands-free calling

Garmin DriveSmart 70 device overview

1. Power key
2. Mini-USB power and data port
3. Map and data memory card slot
4. Microphone for voice command or hands-free calling

Connecting the Device to Vehicle Power

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

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

1. Plug the vehicle power cable 1 into the USB port on the device.
2. Press the mount 2 onto the suction cup 3 until it snaps into place.
3. Press the suction cup to the windscreen, and flip the lever 4 back toward the windscreen.
4. Fit the tab on the top of the mount into the slot on the back of the device.
5. Press the bottom of the mount into the device until it clicks.
6. Plug the other end of the vehicle power cable into a power outlet in your vehicle.

Turning the device on or off

- To turn the device on, press the power key or connect the device to power.
- To put the device in power saving mode, press the power key 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 key until a prompt appears on the screen, and select *Off*.
  The prompt appears after five seconds. If you release the power key 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 GPS signal status in the status bar indicates the satellite signal strength. 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 outdoors to an open area, away from tall buildings and trees.

When turns green, the device has acquired satellite signals and is ready for navigation.

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.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="GPS signal status" /></td>
<td>Hold to view GPS accuracy and acquired satellite information (Viewing GPS signal status, page 20).</td>
</tr>
<tr>
<td><img src="image" alt="Bluetooth" /></td>
<td>Bluetooth® technology status. Select to view the Bluetooth settings (Bluetooth settings, page 17).</td>
</tr>
<tr>
<td><img src="image" alt="Connected to hands-free calling" /></td>
<td>Connected to hands-free calling. Select to place a phone call (Hands-free Calling, page 15).</td>
</tr>
</tbody>
</table>
### Adjusting the volume

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

### Enabling automatic volume

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

1. Select `Volume > Hold`.  
2. Select `Automatic Volume`.

### Using the audio mixer

You can use the audio mixer to set the volume levels for different audio types, such as navigation prompts or phone calls. The level for each audio type is a percentage of the master volume.

1. Select `Volume`.  
2. Select `Hold` > `Audio Mixer`.  
3. Use the sliders to adjust the volume for each audio type.

### Adjusting the screen brightness

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

### Driver awareness features and alerts

**NOTICE**

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 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 or message for each type of alert. Not all alerts are available in all areas.

- **School zone or nearby school**: the device plays a tone and displays the distance to and speed limit (if available) for an upcoming school or school zone.
- **Speed limit reduction**: the device plays a tone and displays the upcoming reduced speed limit so you can be prepared to reduce your speed.
- **Speed limit exceeded**: the device plays a tone and displays a red border on the speed limit icon when you exceed the posted speed limit for the current road.
- **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 plays a tone and displays the distance to an upcoming level crossing.
- **Animal crossing**: the device plays a tone and displays the distance to an upcoming animal crossing area.
- **Curve**: the device plays a tone and displays the distance to a curve in the road.
- **Slower traffic**: the device plays a tone and displays the distance to slower traffic when you approach slower traffic at a higher speed. Your device must be receiving traffic information to use this feature. 
- **Fatigue warning**: the device plays a tone and suggests upcoming rest stops after you have been driving for more than two hours without stopping.

### Enabling or disabling audible driver alerts

You can turn off individual audible driver alerts. The visual alert appears even when the audible alert is disabled.

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.

- **Live red light and safety camera data is available as a subscription from Garmin Live Services using the Smartphone Link app**. 
- **To maintain an updated database of red light and speed camera locations, your device must have an active subscription to download and store safety camera data. Go to garmin.com/speedcameras to check availability and compatibility, or to purchase a subscription or one-time update. You can purchase a new region or extend an existing subscription at any time.**
- **NOTE**: in some regions, some product bundles include preloaded red light and speed camera data with subscription-free updates.

- **You can use the Garmin Express 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.**
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 (Changing the route calculation mode, page 5) and avoidances (Avoiding Delays, Tolls and Areas, page 6).
- You can start navigating to your destination quickly using the recommended route, or you can select an alternative route (Starting a route, page 4).
- If there are specific roads you need to use or avoid, you can customise the route (Shaping your route, page 5).
- You can add multiple destinations to a route (Adding a location to your route, page 5).

Starting a route
1. Select Where To?, and search for a location (Finding and saving locations, page 7).
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 5).

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 4). 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 5).

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. If necessary, select  to filter the displayed points of interest by category. Location markers ( or a blue dot) appear on the map.
4. Select an option:
   - Select a location marker.
   - Select a point, such as a street, junction or address location.
5. 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.

Viewing turns and directions
While navigating a route, you can view upcoming turns, lane changes, or other directions for your route.
1. From the map, select an option:
   - To view upcoming turns and directions as you navigate, select  > Turns.

   The map tool displays the next four 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  .
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 4).
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 trip planner to plan, schedule, and save a trip (Planning a trip, page 5).
1 From the map, select > Where To?.
2 Search for a location (Finding and saving locations, page 7).
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 4).
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 Touch anywhere on the map.
2 Select .
   The device enters route shaping mode.
3 Select a location on the map.
   TIP: you can select + to zoom in on the map and select a more precise location.
   The device recalculates the route to travel through the selected location.
4 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 .
5 When you are finished shaping the route, select Go!.

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 > Change Route.
   TIP: if the Change Route tool is not in the map tools menu, you can add it (Enabling map tools, page 10).
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.
   • To find a new route, select Detour.

Stopping the route
From the map, select > Stop.

Changing the route calculation mode
1 Select Settings > 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 Off Road to calculate point-to-point routes (without roads).
   • Select Shorter Distance to calculate routes that are shorter in distance but can take more time to drive.

Trip planner
You can use the trip planner to create and save a trip, 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 trip to further customise it, including reordering locations, optimising the order of stops, adding scheduling information, and adding shaping points.
You can also use the trip planner to edit and save your active route.

Planning a trip
A trip can include many locations, and it must include at least a starting point and a destination. The starting point is the location from which you plan to start your trip. If you start navigating the trip from a different location, the device gives you the option to route to your starting point first. For a round trip, the starting location and final destination can be the same.
1 Select Apps > Trip Planner > Create Trip.
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 > Save.
8 Enter a name and select Done.

Navigating to a favourite trip
1 Select Apps > Trip Planner.
2 Select a favourite trip.
3 Select Go!.
4 Select the first location to navigate to, and select Start.
   The device calculates a route from your current location to the selected location and then guides you to the remaining trip destinations in order.

Optimising the order of stops in a trip
The device can automatically optimise the order of stops in your trip to create a shorter, more efficient route. The starting location and final destination are not changed when you optimise the order.
   While editing a trip, select > Optimise Order.

Editing and reordering locations in a trip
1 Select Apps > Trip Planner.
2 Select a saved trip.
3 Select a location.
4 Select an option:
   • To move the location up or down, select , and drag the location to a new position in the trip.
   • To add a new location after the selected location, select .
   • To remove the location, select .
Avoiding Delays, Tolls and Areas

Avoiding Delays on your route

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

1. Select Apps > Trip Planner > My Active Route.
2. Edit your route using any of the trip planner features.
   The route recalculates each time you make a change.
3. Select Save to save your route as a trip, which you can navigate again later (optional).

Changing routing options for a trip

You can customise how the device calculates the route when you start your trip.

1. Select Apps > Trip Planner.
2. Select a favourite trip.
3. Select  three bars > Trip Settings.
4. Select an option:
   • To add shaping points to your trip, select Shape Route, and follow the on-screen instructions (Shaping your route, page 5).
   • To change the calculation mode for the trip, select Route Preference (Changing the route calculation mode, page 5).

Scheduling a trip

You can add scheduling information to each location in your trip, including the desired arrival time and layover duration at each location. This can help you plan your departure to reach locations in your trip on time.

1. Select Apps > Trip Planner.
2. Select a trip.
3. Select three bars > Trip Settings > Edit Schedule.
4. Select a location, and follow the on-screen instructions to enter the schedule information.
   TIP: If you need to schedule multiple locations in the trip, you should start from the beginning of the trip and work toward the end.
5. Repeat step 4 to enter schedule information for additional locations.
6. When finished, select Save.

When you navigate the trip, you should depart by the time shown under the starting point to reach your stops and destinations by the scheduled time. The schedule is an estimate only. Traffic conditions, roadworks, and other delays may affect your actual arrival times.

Using Suggested Routes

Before you can use this feature, you must save at least one location and enable the travel history feature (Device and privacy settings, page 17).

Using the myTrends™ feature, your device predicts your destination based on your travel history, the day of the week and the time of day. After you have driven to a 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 environmental zones

Your device can avoid areas with environmental or emissions restrictions that may apply to your vehicle.

1. Select Settings > Navigation > Environmental Zones.
2. Select an option:
   • To be asked each time before routing through an environmental zone, select Always Ask.
   • To avoid all environmental zones, select Avoid.
   • To allow all 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.

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 17), you can view and avoid traffic delays manually.

1. While navigating a route, select Apps > Traffic.
2. Select Alternative Route, if available.
3. Select Go!
Avoiding a road
1 Select Settings > Navigation > Custom Avoidances.
2 Select Add Avoid Road.
3 Select the starting point of the road section to avoid and select Next.
4 Select the ending point of the road section and select Next.
5 Select Done.

Avoiding an area
1 Select Settings > Navigation > Custom Avoidances.
2 Select Add Avoid Area.
3 Select the upper left corner of the area to avoid and select Next.
4 Select the lower right corner of the area to avoid and select Next.
5 Select Done.

Disabling a custom avoidance
You can disable a custom avoidance without deleting it.
1 Select Settings > Navigation > Custom Avoidances.
2 Select a created avoidance.
3 Select □ > Disable.

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

Navigating off road
If you are not following roadways as you navigate, you can use Off Road mode.
1 Select Settings > Navigation.
2 Select Calculation Mode > Off Road > Save.
   The next route will be calculated as a straight line to the location.

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.
• Enter search terms to quickly search all location information (Finding a location using the search bar, page 7).
• Browse or search pre-loaded points of interest by category (Points of Interest, page 7).
• Search and check into Foursquare® points of interest (Searching Foursquare points of interest, page 8).
• Use search tools to find specific locations, such as addresses, junctions, or geographic coordinates (Search tools, page 8).
• Search near a different town or area (Changing the search area, page 7).
• Save your favourite locations to find them quickly in the future (Saving Locations, page 9).
• Return to recently found locations (Viewing history, page 8).

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 Enter Search in the search bar.
3 Enter all or part of the search term.
   Suggested search terms appear below the search bar.
4 Select an option:
   • To search for a type of business, enter a category name (for example, "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 Q.
6 If necessary, select a location.

Viewing Search Results on the Map
You can view the results of a location search on the map instead of in a list.
1 From the location search results, select ▼.
   The nearest location in your search results appears on the map. ▼ indicates the locations of other search results.
2 Select one or more options:
   • To view more search results, touch and drag the map.
   • To select another location, select ▼.
   • To view details and routes for the selected location, select the location description at the bottom of the map.
   • To start navigation to the selected location, select Go!.

Changing the search area
By default, the device searches 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 ▲ Searching near:
3 Select an option.

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

Searching within a category
After you have performed a search for a point of interest, certain categories may display a Quick Search list that shows the last four destinations you selected.
1 Select Where To? > Categories.
Navigating to points of interest within a venue
NOTE: this feature may not be available in all areas or for all product models.
You can create a route to a point of interest (POI) within a larger venue, such as a store in a shopping centre or a specific terminal in an airport.

1 Select Where To? > Enter Search.
2 Select an option:
   • To search for the venue, enter the name or address of the venue, select Q, and go to step 3.
   • To search for the POI, enter the name of the POI, select Q, and go to step 5.
3 Select the venue.
   A list of categories appears below the venue, such as restaurants, car hire, or terminals.
4 Select a category.
5 Select the POI, and select Go!.
The device creates a route to the parking area or venue entrance closest to the POI. When you arrive at the destination, a chequered flag indicates the recommended parking area. A labelled point indicates the location of the POI within the venue.

Exploring a venue
You can view a list of all points of interest located within each venue.

1 Select a venue.
2 Select 🌐 > Explore this Venue.

Foursquare
Foursquare is a location-based social network. Your device includes pre-loaded Foursquare points of interest, which are indicated by the Foursquare logo in your location search results. For additional features, you can connect to your Foursquare account using Smartphone Link on your compatible smartphone. When you connect to your Foursquare account using Smartphone Link, you can view Foursquare location details, check in to a location, and search for points of interest in the online Foursquare database.

Searching Foursquare points of interest
You can search for Foursquare points of interest loaded on your device. When you connect to your Foursquare account using Smartphone Link, the search provides the most up-to-date results from the online Foursquare database and customised results from your Foursquare user account.

Select Where To? > Categories > Foursquare®.

Connecting to your Foursquare account
1 Connect your device to Smartphone Link (Pairing with your phone and connecting to Smartphone Link, page 12).
2 On your smartphone, open the Smartphone Link app.
3 Open the Smartphone Link app settings, and select Foursquare® > Login.
4 Enter your Foursquare login information.

Viewing Foursquare location details
Before you can view Foursquare location details, you must connect to a supported phone running Smartphone Link and log in to your Foursquare account.
You can view detailed Foursquare location information, such as user ratings, restaurant pricing information, and hours of operation.

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

Checking in with Foursquare
Before you can check in with Foursquare, you must connect to a supported phone running Smartphone Link and log in to your Foursquare account.

1 Select Apps > Foursquare® > Check In.
2 Select a point of interest.
3 Select 🌐 > Check In.

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

Finding an address
NOTE: the order of the steps may change depending on the map data loaded on your device.
1 Select Where To?.
2 If necessary, select 🌐 Searching near: to search near a different town or area.
3 Select Address.
4 Follow the on-screen instructions to enter address information.
5 Select the address.

Finding a junction
You can search for a junction between two streets, motorways, or other roads.
1 Select Where To? > Categories > Junctions.
2 Follow the on-screen instructions to enter street information.
3 Select the junction.

Finding a town
1 Select Where To? > Categories > Towns.
2 Select an option:
   • Select a town from the list of nearby towns.
   • To search near another location, select 🌐 Searching near: (Changing the search area, page 7).
   • To search for a town by name, select Enter Search, enter a town name, and select Q.

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

1 Select Where To? > Categories > Coordinates.
2 If necessary, select ⌚, and change the coordinate format or datum.
3 Enter the latitude and longitude coordinates.
4 Select View on Map.

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

Select Where To? > History.
Removing a shortcut
Select Where To? > History > Clear > Yes.

Finding your last parking spot
When you disconnect the device from vehicle power while the device is on, your current location is saved as a parking spot.
Select Apps > Last Spot.

Viewing 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, Petrol Stations or Roadside Assist.
   NOTE: some service categories are not available in all areas.
   A list of locations for the selected service appears, with the nearest locations at the top.
3. Select a location.
4. Select an option:
   • To navigate to the location, select Go!.
   • To view the phone number and other location details, select 📞.

Getting directions to your current location
If you need to tell another person how to get to your current location, your device can give you a list of directions.
1. From the map, select the vehicle.
2. Select Directions to Me.
3. Select a starting location.
4. Select Select.

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

Saving Locations

Saving a Location
1. Search for a location (Finding a location by category, page 7).
2. From the search results, select a location.
3. Select 📞.
4. Select Save.
5. If necessary, enter a name, and select Done.

Saving your current location
1. From the map, select the vehicle icon.
2. Select Save.

Finding a location by category
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.
2. Select an item.
3. Select a category.
4. Select Edit.
5. Enter one or more category names, separated by commas.
6. Select OK.

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

Assigning categories to a saved location
You can add custom categories to organise your saved locations.
NOTE: categories appear in the saved locations menu after you have saved more than 12 locations.
1. Select Where To? > Favourites.
2. Select a location.
3. Select 📞.
4. Select Edit > Categories.
5. Enter one or more category names, separated by commas.
6. If necessary, select a suggested category.
7. Select Done.

Deleting a favourite location
NOTE: deleted locations cannot be recovered.
1. Select Where To? > Favourites.
2. Select Delete Favourite(s).
3. Select the box next to the saved locations to delete and select Delete.

Using the Map
You can use the map to navigate a route (Your route on the map, page 4) or to view a map of your surroundings when no route is active.
1. Select View Map.
2. Touch anywhere on the map.
3. Select an option:
   • Drag the map to pan left, right, up, or down.
   • To zoom in or out, select + or −.
   • To switch between North Up and 3-D views, select A.
   • To filter the displayed points of interest by category, select Q.
   • To start a route, select a location on the map, and select Go! (Starting a route by using the map, page 4).

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.
Change Route: allows you to re-route or skip locations in your route.

Up Ahead: displays upcoming locations along the route, or the road on which you are travelling (Up ahead, page 10).

Turns: displays a list of upcoming turns in your route (Viewing turns and directions, page 4).

Trip Data: displays customisable trip data, such as speed or mileage (Viewing trip data from the map, page 10).

Volume: adjusts the master audio volume.

Brightness: adjusts the screen brightness.

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 15).

Traffic: displays traffic conditions along your route or in your area (Viewing upcoming traffic, page 10).

Weather: displays weather conditions for your area.

photoLive: displays live traffic cameras from your photoLive subscription (photoLive traffic cameras, page 16).

Report 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 Smartphone Link app (Pairing with your phone and connecting to Smartphone Link, page 12).

Viewing a map tool
1. From the map, select \( \text{\textbullet} \).
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 \( \text{\textbullet} \).

Enabling map tools
By default, only the most commonly used map tools are enabled in the map tools menu. You can add up to 12 tools to the menu.
1. From the map, select \( \text{\textbullet} \). > \( \text{\textbullet} \).
2. Select the tick box next to each tool to add.
3. Select Save.

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, such as restaurants, petrol stations, or roadside service. When travelling on a motorway, you can also view information and available services for upcoming exits and cities, similar to the information on motorway road signs.

You can customise three categories to show in the Up Ahead tool.

Viewing upcoming locations
1. From the map, select \( \text{\textbullet} \) > Up Ahead.
2. Select an option:
   - To view the next upcoming location in each category, select \( \text{\textbullet} \), if necessary.
   - To view information and available services for upcoming motorway exits or cities, select \( \text{\textbullet} \).
   - NOTE: this option is available only while you are travelling on a motorway, or when your route includes a motorway.
3. Select an item to view a list of locations for that category, exit, or city.

Customising the up ahead categories
You can change the location categories that appear in the Up Ahead tool.
1. From the map, select \( \text{\textbullet} \) > Up Ahead.
2. Select a category.
3. Select \( \text{\textbullet} \).
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 Done.

Trip information

Viewing trip data from the map
Before you can view trip data on the map, you must add the tool to the map tools menu (Enabling map tools, page 10).

1. From the map, select \( \text{\textbullet} \). > Trip Data.

Customising the trip data fields
Before you can customise the data that appears in the trip data map tool, you must add the trip data tool to the map tools menu (Enabling map tools, page 10).

1. From the map, select \( \text{\textbullet} \). > 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 the trip information page
The trip information page displays your speed and provides statistics about your trip.

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

1. From the map, select Speed.

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

2. Select the Trip Log tick box.

Resetting trip information

1. From the map, select Speed.
2. Select Settings > Map & Vehicle > Map Layers > > Reset Field(s).
3. Select an option:
   - When not navigating a route, select Select All to reset every data field on the first page except the speedometer.
   - Select Reset Trip Data to reset the information on the trip computer.
   - Select Reset Max. Speed to reset the maximum speed.
   - Select Reset Odometer to reset the odometer.

Viewing upcoming traffic
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 \( \text{\textbullet} \) > 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 Apps > Traffic.
2. If necessary, select Settings > Legend to view the legend for the traffic map.
Searching for traffic incidents
1. From the main menu, select Apps > Traffic.
2. Select \(\text{\#} > \text{Incidents}\).
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.
2. Select the layers to include on the map, and select Save.

Changing the map data field
1. From the map, select a data field.
   \(\text{NOTE:}\) you cannot customise Speed.
2. Select a type of data to display.

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

Traffic data

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

Traffic data is not available in all areas or for all product models. For information about traffic receivers and coverage areas, go to www.garmin.com/traffic.

To avoid traffic delays, your device must receive live traffic data.
- If your device includes a traffic receiver, it can receive traffic data from an over-the-air broadcast signal, where available.
- An FM traffic receiver is included in product models ending with LT or LMT.
- A digital traffic receiver is included in product models ending with LMT-D or LMTHD.
- The device must be connected to vehicle power using the included power cable to receive traffic data using the traffic receiver.
- The device must be within range of a traffic data signal to receive information using the traffic receiver.
- The device can receive traffic information as a subscription service from the Smartphone Link app.

Receiving traffic data using a traffic receiver

NOTICE
Heated (metallised) windscreens could degrade the performance of the traffic receiver.

If your device includes a traffic receiver, it can receive traffic data from an over-the-air broadcast signal, where available. This feature is not available in all areas or for all product models.
\(\text{NOTE:}\) in some areas, traffic information may be received from FM radio stations using HD Radio™ technology.

1. Verify your device includes a traffic receiver.
   - An FM traffic receiver is included in product models ending with LT or LMT.
   - A digital traffic receiver is included in product models ending with LMT-D or LMTHD.
2. Connect the device to vehicle power using the power cable included with your device (Connecting the Device to Vehicle Power, page 2).
   - The power cable included with your device includes an antenna for the traffic receiver.
When you are within a traffic coverage area, your device can display traffic information and help you avoid traffic delays.

Receiving traffic data using Smartphone Link
The Live Traffic service provides real-time traffic data.
1. Download Smartphone Link onto your compatible phone (Downloading Smartphone Link, page 12).
2. Subscribe to the Live Traffic service (Subscribing to Garmin Live Services, page 14).
3. Connect the device to the phone running Smartphone Link (Pairing with your phone and connecting to Smartphone Link, page 12).

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

Viewing traffic subscriptions
Select Settings > Traffic > Subscriptions.

Adding a subscription
You can purchase traffic subscriptions for other regions or countries.
1. From the main menu, select Traffic.
2. Select Subscriptions > +.
3. Write down the FM traffic receiver unit ID.
   - The traffic subscription code cannot be reused. You must obtain a new code each time you renew your service. If you own multiple FM traffic receivers, you must obtain a new code for each receiver.
5. Select Next on the device.
6. Enter the code.
7. Select Done.

Enabling traffic
You can enable or disable traffic data.
1. Select Settings > Traffic.
2. Select the Traffic tick box.

Voice Command

\(\text{NOTE:}\) voice command is not available for all languages and regions, and may not be available on all models.

\(\text{NOTE:}\) Voice Activated Navigation may not achieve desired performance when in a noisy environment.

Voice command allows you to use your device by saying words and commands. The voice command menu provides voice prompts and a list of available commands.
Setting the wake-up phrase

The wake-up phrase is a word or phrase you can say to activate voice command. The default wake-up phrase is Voice Command.

TIP: you can reduce the chance of accidental voice command activation by using a strong wake-up phrase.

1 Select Apps > Voice Command > ⧫ > Wake-Up Phrase.
2 Enter a new wake-up phrase.
   The device indicates the strength of the wake-up phrase as you enter the phrase.
3 Select Done.

Activating Voice Command

Say your wake-up phrase.

The voice command menu appears.

Voice Command tips

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

Starting a route using Voice command

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

1 Say your wake-up phrase (Setting the wake-up phrase, page 12).
2 Say Find Place.
3 Listen for the voice prompt and say the name of the location.
4 Say the line number.
5 Say Navigate.

Muting Instructions

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

1 Select Apps > Voice Command > ❌.
2 Select Mute Instructions > Enabled.

Voice Control

For regions where the Voice Command feature is unavailable, the Voice Control feature is activated. Voice Control allows you to use your voice to control the device. Before you can use the Voice Control feature, you must configure it for your voice.

Configuring Voice Control

The Voice Control feature must be configured for a single user's voice and does not work for other users.

1 Select Apps > Voice Control.
2 Follow the on-screen instructions to record commands for each voice control phrase.
   NOTE: you do not have to read the exact phrase on the screen. You may say an alternative command with the same meaning based on your preference.

To use a voice control feature, you must say the command you recorded for the feature.

Using Voice Control

1 Say the command you recorded for the Voice Control phrase.

The voice control menu appears.

2 Follow the on-screen instructions.

Voice control tips

• Speak in a normal voice directed at the device.
• Reduce background noise, such as voices or the radio, to increase the accuracy of the voice recognition.
• Say commands as they appear on the screen.
• Listen for a tone to confirm when the device successfully receives a command.

Bluetooth Connected Features

The device has several Bluetooth connected features for your compatible smartphone. Some features require you to install the Smartphone Link app on your smartphone. Go to garmin.com /smartphonelink for more information.

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.

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

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

Foursquare Check In: allows you to check into Foursquare locations using your navigation device.

Weather updates: sends real-time weather conditions and alerts to your device.

Garmin Live Services: provides subscription-based services to view live data on your device, such as traffic conditions, parking, and advanced weather forecasts.

Pairing with your phone and connecting to Smartphone Link

You must pair your Garmin DriveSmart device with your phone to use Bluetooth features. After the devices are paired, they connect automatically when they are turned on and within range. Some features require the Smartphone Link app. You can connect to the Smartphone Link app during the pairing process or later.

1 From the app store on your phone, install the Smartphone Link app (optional).
2 Place the Garmin DriveSmart device and your phone within 3 m (10 ft) of each other.
3 On the Garmin DriveSmart device, select Settings > Bluetooth, and fill the Bluetooth check box.
4 Select Search for Devices.
5 On your phone, enable Bluetooth wireless technology, and set the phone to be visible.
   See your phone owner's manual for more information.
6 On the Garmin DriveSmart device, select OK.
   The Garmin DriveSmart device begins searching for nearby Bluetooth devices, and a list of Bluetooth devices appears. It may take up to a minute for your phone to appear in the list.
7 Select your phone from the list and select OK.
8 On your phone, confirm the pairing request.
9 On your phone, open the Smartphone Link app (optional).
   If you are pairing with an Apple® device, a security code appears on the Garmin DriveSmart screen.
10 If necessary, enter the security code on your phone within 30 seconds.
**Bluetooth Feature status icons**

Status icons appear in the Bluetooth settings next to each paired phone.

Select **Settings > Bluetooth**.

- A grey icon indicates the feature is disabled or disconnected for that phone.
- A coloured icon indicates the feature is connected and active for that phone.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>📞</td>
<td>Hands-free calling</td>
</tr>
<tr>
<td>📨</td>
<td>Smart notifications</td>
</tr>
<tr>
<td>🕹️</td>
<td>Smartphone Link features and services</td>
</tr>
</tbody>
</table>

**Setting up Bluetooth features for your Apple device**

By default, all compatible Bluetooth features are enabled when you pair your phone. You can enable, disable, or customise certain features.

**Connecting to the Smartphone Link app on your Apple device**

Before you can connect to the Smartphone Link app, you must pair and connect your Garmin DriveSmart device with your phone.

If you did not connect to the Smartphone Link app during the pairing process, you can connect to it for additional Bluetooth features. The Smartphone Link app communicates with your phone using Bluetooth Smart technology. The first time you connect to the Smartphone Link app on an Apple device, you must enter a Bluetooth Smart security code.

1. From the app store on your phone, install the Smartphone Link app.
2. On your phone, open the Smartphone Link app.
   - A security code appears on the Garmin DriveSmart device screen.
3. On your phone, enter the code.

**Disabling hands-free calling for your Apple device**

You can disable hands-free calling and remain connected to your phone for hands-free calling.

1. Select **Settings > Bluetooth**.
2. Select the phone name used for hands-free calling.
   - **TIP**: Your phone may connect to hands-free calling and data using two different names. 📞 and 📨 appear coloured next to the phone name used for data and notifications.
3. Clear the **Phone calls** tick box.

**Disabling Smartphone Link data and smart notifications for your Apple device**

You can disable Smartphone Link data and smart notifications and remain connected to your phone for hands-free calling.

1. Select **Settings > Bluetooth**.
2. Select the phone name connected to Smartphone Link data and notifications.
   - **TIP**: Your phone may connect to hands-free calling and data using two different names. 📞 and 📨 appear blue next to the phone name used for data and notifications.
3. Clear the **Smartphone services** check box.

**Showing or hiding notification categories for your Apple device**

You can filter the notifications shown on your device by showing or hiding categories.

1. Select **Settings > Bluetooth**.

2. Select the phone name connected to Smartphone Link data and notifications.
   - **TIP**: Your phone may connect to hands-free calling and data using two different names. 📞 and 📨 appear blue next to the phone name used for data and notifications.
3. Select **Smart Notifications**.
4. Select the check box next to each notification to show.

**Setting up Bluetooth features for your smartphone with Android**

By default, all compatible Bluetooth features are enabled when you pair your phone. You can enable, disable, or customise certain features.

**Connecting to the Smartphone Link app on your Android smartphone**

Before you can connect to the Smartphone Link app, you must pair and connect your Garmin DriveSmart device with your phone.

If you did not connect to the Smartphone Link app during the pairing process, you can connect to it for additional Bluetooth features.

1. From the app store on your phone, install the Smartphone Link app.
2. On your phone, open the Smartphone Link app.

**Disabling Bluetooth features for your smartphone with Android**

You can disable specific Bluetooth features and remain connected to other features.

1. Select **Settings > Bluetooth**.
2. Select the phone name.
3. Select an option:
   - To disable hands-free calling, clear the **Phone calls** check box.
   - To disable Smartphone Link data and smart notifications, clear the **Smartphone Link** check box.
   - To disable specific app notifications, use the settings in the Smartphone Link app.

**Showing or hiding notifications for your smartphone with Android**

You can use the Smartphone Link app to select which types of notifications appear on your Garmin DriveSmart device.

1. On your phone, open the Smartphone Link app.
2. Select 📩.
3. Verify the **Smart Notifications** check box is selected.
4. From the **Notifications** section, select **Settings**.
   - A list of notification categories and apps appears.
5. Select an option:
   - To enable or disable a notification, select the toggle switch next to the category or app name.
   - To add an app to the list, select 📈.

**Smartphone Link**

Smartphone Link is a phone application that allows you to synchronise location data with your phone and access live information using your phone data connection. Your device transfers data from Smartphone Link using Bluetooth wireless technology. Live information is available through free and subscription-based plans from Garmin Live Services (Garmin Live Services, page 14).

Favourites and recently found locations are synchronised with your phone each time your device connects to Smartphone Link.
Downloading Smartphone Link
Smartphone Link is available for some smartphones. Go to www.garmin.com/smartphonelink or see the application store for your phone for compatibility and availability information.
  - Download Smartphone Link from the application store on your supported phone.
  - See your phone owner's manual for information on downloading and installing applications.

Sending a Location from Your Phone to Your Device
Smartphone Link is registered as a navigation application on your phone.
1. From your phone, select the button to start navigating to a location (see the owner's manual for your phone).
2. From the application menu, select Smartphone Link.

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

Garmin Live Services
Before you can use Garmin Live Services, your device must be connected to a supported phone running Smartphone Link (Pairing with your phone and connecting to Smartphone Link, page 12).

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

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

Subscribing to Garmin Live Services
Before you can subscribe to Garmin Live Services, you must install the Smartphone Link app on your phone.
1. Start the Smartphone Link app on your phone (Pairing with your phone and connecting to Smartphone Link, page 12).
2. Select My Account.
   - A list of services and subscription prices appears.
3. Select a service.
4. Select the price.
5. Select Subscribe.
6. Follow the on-screen instructions.

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

NOTE: you may need to wait a few minutes to receive notifications on your navigation device after it connects to the Smartphone Link app. 📣 appears coloured in the Bluetooth settings when smart notifications are connected and active (Bluetooth Feature status icons, page 13).

Receiving notifications
Do not read or reply to notifications while driving.

Before your Garmin DriveSmart device can receive notifications, you must connect it to your smartphone and to the Smartphone Link app.

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

NOTE: if you are viewing the map, notifications appear in a map tool.
  - To ignore a notification, select OK.
  - To view a notification, select View.
  - To listen to the notification, select View > Play.
  - To perform additional actions, such as dismissing the notification from your phone, select View, and select an option.

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

Receiving notifications while viewing the map

NOTICE
Do not read or reply to notifications while driving.

Before your Garmin DriveSmart device can receive notifications, you must connect it to your smartphone and to the Smartphone Link 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 ✗.
  - To view a notification, select the notification text.
  - To listen to the notification, select Play Message.

NOTE: this option is available only when the selected language supports the voice command feature and ❗ appears in the map tool.

  - To perform additional actions, such as dismissing the notification from your phone, select View, and select an option.

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

Viewing the list of notifications
You can view a list of all active notifications.
1. Select Apps > Smart Notifications.

The list of notifications appears. Unread notifications appear black, and previously read notifications appear grey.

2. Select an option:
   - To view a notification, select the notification description.
   - To listen to a notification, select 🎧.

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

NOTE: while most phones 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. While connected, you can place or receive calls using your device.

Placing a call

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

**Calling a contact in your phone book**
Your phone book is loaded from your phone to the device each time your phone and the device connect. It may take a few minutes for the phone book to be available. Some phones do not support this feature.
1. Select Apps > Phone > Phone Book.
2. Select a contact.
3. Select Call.

**Calling a location**
1. Select Apps > Phone > Browse Categories.
2. Select a point of interest.
3. Select Call.

Receiving a call

When you receive a call, select Answer or Ignore.

Using the call history

Your call history is loaded from your phone to the device each time your phone and the device connect. It may take a few minutes for the call history to be available. Some phones do not support this feature.
1. Select Apps > Phone > Call History.
2. Select a category.
   A list of calls appears, with the most recent calls at the top.
3. Select a call.

Using in-call options

While on a call, you can select in-call options from the map.
- To transfer audio to your phone, select 📞.
  **TIP:** you can use this feature if you want to turn off your device and remain on the call or if you need privacy.
- To use the dial pad, select 📞.
  **TIP:** you can use this feature to use automated systems, such as voice mail.
- To mute the microphone, select 📞.
- To hang up, select 📞.

Saving a home phone number

**TIP:** after you save a home number, you can edit the home number by editing “Home” in your list of favourite locations (*Editing a favourite location*, page 9).
1. Select Apps > Phone > 📞 > Set Home Number.
2. Enter your phone number.
3. Select Done.

**Calling home**
Before you can call home, you must enter a phone number for your home location.
- Select Apps > Phone > Call Home.

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 Garmin DriveSmart device automatically in the future.
1. Select Settings > Bluetooth.
2. Select the device to disconnect.
3. Clear the tick box next to the name of your paired device.

Deleting a paired phone

You can delete a paired phone to prevent it from automatically connecting to your device in the future.
1. Select Settings > Bluetooth.
2. Select the phone, and select Unpair device.

Using the apps

**Viewing Help Files**
Select Apps > Help to view the full owner’s manual.

**Searching help topics**
Select Apps > Help > Q.

**Viewing the weather forecast**

Before you can use this feature, your device must be receiving weather data. You can connect your device to the Smartphone Link app to receive weather data (*Pairing with your phone and connecting to Smartphone Link*, page 12). In some areas, product models that include a digital traffic receiver can receive area weather information from an over-the-air digital traffic signal (*Traffic data*, page 11). Weather forecasts are not available in all areas.
1. Select Apps > 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 weather near a different town**

1. Select Apps > Weather > Current Location.
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.

**Viewing the weather radar**

Before you can use this feature, you must purchase Advanced Weather service using Smartphone Link.
You can view an animated, colour-coded radar map of current weather conditions, as well as a weather icon on the map. The weather icon changes to show weather in the vicinity, such as rain, snow and thunderstorms.
1. Select Apps > Weather.
2. If necessary, select a town.

**Viewing weather alerts**

Before you can use this feature, you must purchase Advanced Weather service using Smartphone Link.
While you are travelling with your device, weather alerts may appear on the map. You can also view a map of weather alerts near your current location or near a selected town.
1. Select Apps > Weather.
2 If necessary, select a city.
3 Select > Weather Alerts.

Checking road conditions
Before you can use this feature, you must purchase Advanced Weather service using Smartphone Link.
1 Select Apps > Weather.
2 If necessary, select a city.
3 Select > Road Conditions.

photoLive traffic cameras
photoLive traffic cameras provide live images of traffic conditions on major roads and junctions. You can save cameras that you plan to view regularly.

Saving a traffic camera
Before you can use this feature, you must subscribe to the photoLive service and your device must be connected to a supported phone running Smartphone Link (Smartphone Link, page 13).
This feature is not available in all areas.
1 Select Apps > photoLive.
2 Select Touch to Add.
3 Select a road.
4 Select a junction.
5 Select Save.

Viewing a traffic camera
Before you can view a traffic camera, you must save a traffic camera (Saving a traffic camera, page 16).
1 Select Apps > photoLive.
2 Select a camera.

Viewing Previous Routes and Destinations
Before you can use this feature, you must enable the travel history feature (Device and privacy settings, page 17).
You can view your previous routes and places where you have stopped on the map.
Select Apps > Where I've Been.

Customising the device

Map and vehicle settings
Select Settings > Map & Vehicle.
Vehicle: sets the icon that represents your position on the map.
Driving Map View: sets the perspective on the map.
Map Detail: sets the level of detail on the map. More detail may cause the map to draw slower.
Map Theme: changes the colour of the map data.
Map Tools: sets the shortcuts that appear in the map tools menu.
Map Layers: sets the data that appears on the map page (Customising the map layers, page 11).
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.
1 Select Settings > Map & Vehicle > myMaps.
2 Select a map.

Navigation settings
Select Settings > Navigation.
Route Preview: shows a preview of the major roads in your route when you start navigation.
Calculation Mode: sets the route calculation method.
Fatigue Warning: alerts you when you have been driving for a long period without a break.
Avoidances: sets road features to avoid on a route.
Custom Avoidances: allows you to avoid specific roads or areas.
Environmental Zones: sets the avoidance preferences for areas with environmental or emissions restrictions that may apply to your vehicle.
Toll Roads: sets preferences for avoiding toll roads.
Tolls and Fees: sets preferences for avoiding toll roads and toll stickers.
NOTE: this feature is not available in all areas.
Restricted Mode: disables all functions that require significant operator attention and could become a distraction while driving.
GPS Simulator: stops the device from receiving a GPS signal and saves battery power.

Calculation Mode Settings
Select Settings > Navigation > Calculation Mode.
The route calculation is based on road speeds and vehicle acceleration data for a given route.
Faster Time: calculates routes that are faster to drive but can be longer in distance.
Shorter Distance: calculates routes that are shorter in distance but can take more time to drive.
Off Road: calculates a direct line from your location to your destination.

Setting a simulated location
If you are indoors or not receiving satellite signals, you can use the GPS to set a simulated location.
1 Select Settings > Navigation > GPS Simulator.
2 From the main menu, select View Map.
3 Tap the map twice to select an area.
   The address of the location appears at the bottom of the screen.
4 Select the location description.
5 Select Set Location.

Backup camera settings
The backup camera settings allow you to manage paired Garmin backup cameras and camera settings. This menu appears on your navigation device only when the device is connected to a wireless camera receiver cable. See the owner’s manual for your backup camera for detailed information about pairing cameras and camera settings. Go to garmin.com/backpcamera to purchase a Garmin backup camera.
Select Settings > Backup Camera, and select a paired camera.
Unpair: removes the paired camera. You must pair the camera again before you can view it using this device and cable.
Rename: allows you to rename the paired camera.
Guidance Lines: shows or hides guidance lines and allows you to adjust the position of the guidance lines.
babyCam settings
The babyCam settings allow you to manage paired Garmin babyCam™ cameras and camera settings. This menu appears on your navigation device only when the device is connected to a wireless camera receiver cable. See the owner's manual for your camera for detailed information about pairing cameras and camera settings. Go to garmin.com/babycam to purchase a Garmin babyCam camera.

Select Settings > babyCam, and select a paired camera.

Power Settings: allows you to set the amount of time the video appears on the screen.

Flip Video: allows you to flip or mirror the video.

Alignment: displays the babyCam video to help you align the camera.

Check Seat Reminder: enables a reminder to check for rear seat passengers before exiting the vehicle.

Rename: allows you to rename the paired camera.

Bluetooth settings
Select Settings > Bluetooth.

Bluetooth: enables Bluetooth wireless technology.

Search for Devices: searches for nearby Bluetooth devices.

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

Disabling Bluetooth
1 Select Settings > Bluetooth.
2 Select Bluetooth.

Display settings
Select Settings > Display.

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

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.

Traffic Settings
From the main menu, select Settings > Traffic.

Traffic: enables traffic.

Current Provider: sets the traffic 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 6).

Traffic Alerts: sets the traffic delay severity for which the device displays a traffic alert.

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

Current Time: sets the device time.

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

Units: sets the unit of measure used for distances.

Position Format: sets the co-ordinate format and datum used for geographical co-ordinates.

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

Language and Keyboard Settings
To open the Language and Keyboard settings, from the main menu, select Settings > Language & Keyboard.

Voice Language: sets the language for voice prompts.

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

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

Keyboard Language: enables keyboard languages.

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

NOTE: this feature is not available in all areas.
Select Settings > Proximity Alerts.

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

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

Device and privacy settings
To open the device settings, select Settings > Device.

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

EULAs: displays the end-user licence agreements.

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

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

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

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

Restoring settings
You can restore a category of settings or all settings to the factory default values.
1 Select Settings.
2 If necessary, select a settings category.
3 Select the Restore.
Device information

Specifications

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

Power cables
Your device can be powered in various ways.
- Vehicle power cable
- USB cable
- AC adapter (optional accessory)

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.
- Connect the device to vehicle power.
- Connect the device to a computer using a USB cable. The device may charge slowly when connected to a computer. Some portable computers may not charge the device.
- 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.

Device maintenance

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 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.

Avoiding theft
- Remove the device and mount from sight when not in use.

Troubleshooting

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 (Connecting the Device to Vehicle Power, page 2).

My device is not acquiring satellite signals
- Verify the GPS simulator is turned off (Navigation settings, page 16).
• Take your device out of multi-storey car parks and away from tall buildings and trees.
• Remain stationary for several minutes.

The device does not charge in my vehicle
• Check the fuse in the vehicle power cable (Changing the Fuse in the Vehicle Power Cable, page 18).
• 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.
• Verify that the fuse is not broken in the vehicle power socket.

My phone will not connect to the device
My device does not appear as either a portable device or a removable drive or volume on my computer
Depending on your computer operating system, the device appears as either a portable device, a removable drive, or a removable volume.

My battery does not stay charged for very long
• Decrease the screen brightness (Display settings, page 17).
• Shorten the display timeout (Display settings, page 17).
• Decrease the volume (Adjusting the volume, page 3).
• Disable Bluetooth wireless technology (Disabling Bluetooth, page 17).
• Put the device in power saving mode when not in use (Turning the device on or off, page 2).
• Keep your device away from extreme temperatures.
• Do not leave your device in direct sunlight.

Appendix

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, or go to www.garmin.com/maps to purchase a memory card with pre-loaded Garmin mapping software. The device supports microSD™ memory cards from 4 to 32 GB.
1 Locate the map and data memory card slot on your device (Device overview, page 1).
2 Insert a memory card into the slot.
3 Press it in until it clicks.

Data management
You can store files on your device. The device has a memory card slot for additional data storage.
NOTE: the device is not compatible with Windows 95, 98, Me, Windows NT® and Mac OS 10.3 or earlier.

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

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

Transferring data from your computer
1 Connect the device to your computer (Connecting the Device to Your Computer, page 19).
Depending on your computer operating system, the device appears as either a portable device, a removable drive or a removable volume.
2 On your computer, open the file browser.
3 Select a file.
4 Select Edit > Copy.
5 Browse to a folder on the device.
NOTE: for a removable drive or volume, you should not place files in the Garmin folder.
6 Select Edit > Paste.

Disconnecting the USB cable
If your device is connected to your computer as a removable drive or volume, you must safely disconnect your device from your computer to avoid data loss. If your device is connected to your Windows computer as a portable device, it is not necessary to safely disconnect.
1 Complete an action:
   • For Windows computers, select the Safely Remove Hardware icon in the system tray and select your device.

Appendix 19
• For Mac computers, drag the volume icon to the rubbish bin.

2 Disconnect the cable from your computer.

**Viewing GPS signal status**

Hold ⌘ for three seconds.

**Purchasing additional maps**

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

**Purchasing accessories**

Go to [garmin.com/accessories](http://garmin.com/accessories).
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