Introduction

The nüvifone™ A50 is a multimedia mobile phone with integrated navigation and services.

Getting Support

Go to www.garminasus.com for in-country support information.

Registering Your Product

1. Go to www.garminasus.com /support.
2. Select your region, if necessary.
3. Under the A50, click Product Registration.
4. Follow the on-screen instructions.

After registering, click Maps to see if you are eligible for one or more map updates.

Updating the Software

2. Follow the on-screen instructions.

nüMaps Guarantee™

To receive one free map update (if available), register your device at www.garminasus.com within 60 days of acquiring satellites while driving with your device. You are not eligible for the free map update if you register by phone or wait longer than 60 days after the first time you acquire satellites while driving with your device.

Buying Additional Maps

Go to www.garminasus.com.
# Table of Contents

**Introduction** .......................................................... i  
**Getting Support** .................................................... i  
**Registering Your Product** ......................................... i  
**Updating the Software** .............................................. i  
**nüMaps Guarantee™** .................................................. i  
**Buying Additional Maps** ............................................ i  

**Getting Started** ..................................................... 1  
**Device Features** ..................................................... 1  
**Setting Up the Device** ............................................... 2  
**Turning On Your Device** ............................................ 4  
**Mounting Your Device** ............................................... 4  
**Completing the Setup** ............................................... 5  

**Getting to Know Your Device** .................................... 6  
**Using the Home Screen** ............................................ 6  
**About the Keys** ..................................................... 7  
**Rotating the Device** ................................................ 7  
**Using the Touchscreen** ............................................. 8  
**Viewing the Application Tray** .................................... 8  
**Viewing Notifications** ............................................. 9  
**Changing the Volume** .............................................. 10  

**Using the Widgets** ................................................. 10  
**Using the Scroll Arrows** ......................................... 11  
**Using the On-screen Keyboard** .................................. 11  
**Getting Help** ........................................................ 12  
**About the Automatic Screen Lock** ............................. 12  
**About the Headset** ................................................ 13  
**Status and Notification Icons** .................................. 14  

**Using the Phone** ................................................... 16  
**Dialling a Number** ................................................. 16  
**Calling a Contact** ................................................ 16  
**Calling a Found Location** ........................................ 16  
**Using In-Call Options** ............................................ 17  
**Ending a Call** ..................................................... 17  
**Receiving a Call** .................................................. 18  
**Activating Call Waiting** .......................................... 18  
**Using Call Waiting** .............................................. 18  
**Setting Up Voice Mail** ............................................ 19  
**Calling Voice Mail** ................................................ 19  
**Using Call History** ................................................ 19  
**Placing a Conference Call** ...................................... 21  
**Setting the Default Ringtone** .................................. 22
# Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forwarding Calls</td>
<td>22</td>
</tr>
<tr>
<td>Barring Calls</td>
<td>22</td>
</tr>
<tr>
<td>Checking Your Phone Usage</td>
<td>23</td>
</tr>
<tr>
<td>Turning On Aeroplane Mode</td>
<td>23</td>
</tr>
<tr>
<td><strong>Managing Your Contacts</strong></td>
<td>24</td>
</tr>
<tr>
<td>Adding a Contact</td>
<td>24</td>
</tr>
<tr>
<td>Calling a Contact</td>
<td>24</td>
</tr>
<tr>
<td>Searching for a Contact</td>
<td>24</td>
</tr>
<tr>
<td>Editing and Deleting Contacts</td>
<td>24</td>
</tr>
<tr>
<td>Starting a Route to a Contact</td>
<td>26</td>
</tr>
<tr>
<td>Managing Your SIM Contacts</td>
<td>27</td>
</tr>
<tr>
<td><strong>Searching for Locations</strong></td>
<td>29</td>
</tr>
<tr>
<td>Acquiring Satellites</td>
<td>29</td>
</tr>
<tr>
<td>Finding a Point of Interest</td>
<td>29</td>
</tr>
<tr>
<td>Working with Found Locations</td>
<td>30</td>
</tr>
<tr>
<td>Changing the Search Area</td>
<td>31</td>
</tr>
<tr>
<td>Saving and Editing Locations</td>
<td>31</td>
</tr>
<tr>
<td>Sharing Locations</td>
<td>33</td>
</tr>
<tr>
<td>Finding Your Parking Spot</td>
<td>34</td>
</tr>
<tr>
<td>Finding Your Current Location</td>
<td>34</td>
</tr>
<tr>
<td>Setting Your Home Location</td>
<td>35</td>
</tr>
<tr>
<td>Finding an Address</td>
<td>35</td>
</tr>
<tr>
<td>Finding Local Businesses</td>
<td>36</td>
</tr>
<tr>
<td>Finding Saved Locations</td>
<td>36</td>
</tr>
<tr>
<td>Finding Recently Found Locations</td>
<td>36</td>
</tr>
<tr>
<td>Finding Forthcoming Events</td>
<td>37</td>
</tr>
<tr>
<td>Finding Panoramio™ Photos</td>
<td>37</td>
</tr>
<tr>
<td>Finding Fuel Prices</td>
<td>38</td>
</tr>
<tr>
<td>Finding Towns</td>
<td>38</td>
</tr>
<tr>
<td>Using the Telephone Directory</td>
<td>38</td>
</tr>
<tr>
<td>Entering Coordinates</td>
<td>39</td>
</tr>
<tr>
<td>Finding Junctions</td>
<td>40</td>
</tr>
<tr>
<td>About Extras</td>
<td>40</td>
</tr>
<tr>
<td><strong>Following Your Route</strong></td>
<td>41</td>
</tr>
<tr>
<td>About the Map</td>
<td>41</td>
</tr>
<tr>
<td>Using the Map</td>
<td>41</td>
</tr>
<tr>
<td>About Usage Modes</td>
<td>42</td>
</tr>
<tr>
<td>Navigating in Driving Mode</td>
<td>43</td>
</tr>
<tr>
<td>About Traffic</td>
<td>45</td>
</tr>
<tr>
<td>Navigating in Walking Mode</td>
<td>47</td>
</tr>
<tr>
<td>Taking a Detour</td>
<td>49</td>
</tr>
<tr>
<td>Stopping the Route</td>
<td>49</td>
</tr>
<tr>
<td>Working with Routes</td>
<td>49</td>
</tr>
<tr>
<td>Section</td>
<td>Page</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Viewing Your Trip Log</td>
<td>51</td>
</tr>
<tr>
<td><strong>Sending and Receiving Messages</strong></td>
<td>52</td>
</tr>
<tr>
<td>Sending a Text Message</td>
<td>52</td>
</tr>
<tr>
<td>About Multimedia Messages</td>
<td>53</td>
</tr>
<tr>
<td>Reading Messages</td>
<td>54</td>
</tr>
<tr>
<td>Using Email</td>
<td>56</td>
</tr>
<tr>
<td><strong>Using Ciao!™</strong></td>
<td>60</td>
</tr>
<tr>
<td>Registering Your Device and Joining Ciao!</td>
<td>60</td>
</tr>
<tr>
<td>Changing Your Display Name</td>
<td>61</td>
</tr>
<tr>
<td>Inviting a Friend</td>
<td>61</td>
</tr>
<tr>
<td>Accepting or Declining an Invitation</td>
<td>61</td>
</tr>
<tr>
<td>Sending a Location Update</td>
<td>61</td>
</tr>
<tr>
<td>Automatically Sending Location Updates</td>
<td>61</td>
</tr>
<tr>
<td>Updating Your Status</td>
<td>62</td>
</tr>
<tr>
<td>Viewing Friends</td>
<td>62</td>
</tr>
<tr>
<td>Adding a Friend to Contacts</td>
<td>62</td>
</tr>
<tr>
<td>Sending a Message to a Friend</td>
<td>62</td>
</tr>
<tr>
<td>Starting a Route to a Friend’s Location</td>
<td>63</td>
</tr>
<tr>
<td>Removing an Invitation</td>
<td>63</td>
</tr>
<tr>
<td>Removing a Friend</td>
<td>63</td>
</tr>
<tr>
<td>Hiding Your Location</td>
<td>63</td>
</tr>
<tr>
<td>Viewing Ciao! Networks</td>
<td>64</td>
</tr>
<tr>
<td>Disabling Ciao!</td>
<td>64</td>
</tr>
<tr>
<td><strong>Browsing the Web</strong></td>
<td>65</td>
</tr>
<tr>
<td>Using the Browser</td>
<td>65</td>
</tr>
<tr>
<td>Viewing Multiple Browser Windows</td>
<td>66</td>
</tr>
<tr>
<td>Saving a Web Page to Favourites</td>
<td>66</td>
</tr>
<tr>
<td>Viewing Your History</td>
<td>67</td>
</tr>
<tr>
<td>Sharing a URL</td>
<td>67</td>
</tr>
<tr>
<td>Opening a Web Site in a New Window</td>
<td>67</td>
</tr>
<tr>
<td>Deleting a Web Site from a List</td>
<td>68</td>
</tr>
<tr>
<td>Setting Your Browser Home Page</td>
<td>68</td>
</tr>
<tr>
<td>Downloading Files</td>
<td>68</td>
</tr>
</tbody>
</table>
# Table of Contents

**Playing Music** ..................................... 70  
Music Player File Types .................. 70  
Playing a Song .......................... 70  
Changing the Music Player  
View ........................................ 71  
About Playlists .......................... 71  
Saving a Song as a Ringtone ......... 73  
Streaming Online Music .......... 73  

**Taking and Viewing Pictures and Videos** .................. 74  
Taking a Picture ...................... 74  
Taking a Picture with GPS  
   Information ................................ 74  
Recording a Video .................... 75  
Changing the Camera and  
   Video Settings ........................... 75  
About Picture and Video File  
   Types ..................................... 76  
About the Gallery ..................... 76  
Viewing Pictures ....................... 76  
Viewing a Video ........................ 77  
Viewing a Slideshow .................. 77  

Sharing Pictures and Videos ...... 77  
Setting Your Wallpaper .............. 77  
Editing Pictures and Videos........ 78  
Adding a Picture to a Contact ...... 78  
Starting a Route to a  
   Photograph ................................ 78  

**Organising Your Life** .................. 80  
Using the Calendar ..................... 80  
Viewing a Document .................. 82  
Checking the Weather  
   Forecast .................................. 83  
Using the Clock ........................ 84  
Using the Converter ................... 86  
Checking Flight Status ............. 87  
Finding Cinema Times ............ 88  

**Connecting with Other Devices** ................... 90  
Synchronising Your Device  
   with Your Computer .................. 90  
Synchronising Your Device  
   with an Exchange Server .......... 91
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synchronising with a Google™ Account</td>
<td>92</td>
</tr>
<tr>
<td>Using Bluetooth Technology</td>
<td>93</td>
</tr>
<tr>
<td>Transferring Files</td>
<td>95</td>
</tr>
<tr>
<td>About Wi-Fi</td>
<td>95</td>
</tr>
<tr>
<td><strong>Customising Your Device</strong></td>
<td>98</td>
</tr>
<tr>
<td>General Device Settings</td>
<td>98</td>
</tr>
<tr>
<td>Location Settings</td>
<td>98</td>
</tr>
<tr>
<td>Security Settings</td>
<td>99</td>
</tr>
<tr>
<td>Changing the Text Language</td>
<td>100</td>
</tr>
<tr>
<td>Keyboard Settings</td>
<td>100</td>
</tr>
<tr>
<td>Date and Time Settings</td>
<td>101</td>
</tr>
<tr>
<td>Changing the Storage</td>
<td>101</td>
</tr>
<tr>
<td>Data Connection Settings</td>
<td>102</td>
</tr>
<tr>
<td>Phone Settings</td>
<td>102</td>
</tr>
<tr>
<td>Audio Settings</td>
<td>103</td>
</tr>
<tr>
<td>Navigation Settings</td>
<td>104</td>
</tr>
<tr>
<td>Application Settings</td>
<td>106</td>
</tr>
<tr>
<td>Display Settings</td>
<td>110</td>
</tr>
<tr>
<td>Viewing Software Information</td>
<td>111</td>
</tr>
<tr>
<td>Restoring Settings</td>
<td>111</td>
</tr>
<tr>
<td>Clearing All User Data</td>
<td>111</td>
</tr>
<tr>
<td><strong>Appendix</strong></td>
<td>112</td>
</tr>
<tr>
<td>About Satellite Signals</td>
<td>112</td>
</tr>
<tr>
<td>About Connected Services</td>
<td>112</td>
</tr>
<tr>
<td>Battery Information</td>
<td>113</td>
</tr>
<tr>
<td>Mounting on Your Dashboard</td>
<td>114</td>
</tr>
<tr>
<td>Removing the Device, Cradle and Mount</td>
<td>114</td>
</tr>
<tr>
<td>Resetting the Device</td>
<td>115</td>
</tr>
<tr>
<td>Caring for Your Device</td>
<td>115</td>
</tr>
<tr>
<td>Specifications</td>
<td>116</td>
</tr>
<tr>
<td>Troubleshooting</td>
<td>118</td>
</tr>
<tr>
<td><strong>Index</strong></td>
<td>120</td>
</tr>
</tbody>
</table>
Getting Started

⚠️ WARNING

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

Download the latest owner’s manual at [www.garminasus.com](http://www.garminasus.com).

Device Features

- Power key
- Volume keys
- Power connector for navigation cradle
- Camera key
- Direction pad
- Mini-USB connector

*nüvifone A50 Owner’s Manual*
Getting Started

Setting Up the Device
1. Remove the battery cover.
2. Install the SIM card.
3. Install the microSD card.
4. Install the battery (page 3).
5. Replace the battery cover (page 3).
6. Charge the battery (page 3).
7. Register the device and check eligibility for a free map update (page i).

Removing the Battery Cover
Slide the battery cover off the back of the device.

Installing the SIM Card
Insert the SIM card in the holder with the gold contacts facing down and the notched corner towards the centre of the device.

Installing the microSD Card
Insert the microSD card in the microSD slot with the gold contacts facing down.
Installing the Battery
1. Locate the battery that came in the product box.
2. Locate the metal contacts on the end of the battery and in the battery compartment.
3. Insert the battery with the Garmin-Asus logo facing up and the metal contacts on the battery aligned with the contacts in the battery compartment.

Replacing the Battery Cover
Slide the battery cover onto the back of the device until it clicks.

Charging the Battery

**NOTICE**
Your device will not charge if the temperature has exceeded 140°F (60°C). If the device is mounted on the windscreen, remove it from the mount and place it somewhere out of direct sunlight to allow the battery to charge.

Charge the battery for at least four hours before using the device for the first time.

1. Insert the plug into the AC power adapter, if necessary.
2. Plug the USB cable into the AC adapter.
3. Connect the mini-USB end of the USB cable to the connector on the bottom of the device.
4. Plug the AC adapter into a power outlet.
Getting Started

If you completely discharge the battery, recharge it for at least 20 minutes before turning on your device.

Charging Methods
There are several ways to charge the device in addition to the method described on page 3.

• (Preferred) Use the vehicle power cable connected to the cradle, with the device in the cradle.
• Use the vehicle power cable connected to the device (not the cradle).
• Use the USB cable to a computer and your device.
• Use the battery charger accessory. For more information about accessories, go to www.garminasus.com.

Mounting Your Device

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, remove the device from the vehicle when exiting, or store it out of direct sunlight.

NOTICE
Before mounting the device, see the Important Safety and Product information document in the product box for information about laws pertaining to windshield mounting.

1. Plug the vehicle power cable into the power connector on the back of the cradle.
2. Remove the clear plastic from the suction cup.

Turning On Your Device
Press and hold the Power key.
3. Clean and dry your windscreen and the suction cup with a lint-free cloth.

4. Place the suction cup on the windscreen.

5. Flip the lever back, towards the windscreen.

6. Snap the cradle onto the suction cup arm.

7. Fit the gold contacts on the left side of your device into the cradle.

8. Tilt the device back until it snaps into the cradle.

9. Plug the other end of the vehicle power cable into a power outlet in your vehicle.

TIP: To learn how to remove the device from the mount, see page 114.

Completing the Setup
Complete the following optional tasks to finish setting up your device:

- Set up voice mail (page 19).
- Set up an email account (page 56).
- Synchronise the device with your computer (page 90).
- Synchronise the device with a Microsoft® Exchange ActiveSync® account (page 91).
Getting to Know Your Device

Using the Home Screen

1. Touch and drag the status bar down to view notifications (page 9). The status bar displays notification icons, status icons (page 14) and the current time.

2. Touch a shortcut icon in the application tray to start an application (page 8). Touch and drag the bar to scroll through all of the shortcuts.

3. Touch to place a phone call and access contacts.

4. Touch to find and navigate to a location.

5. Touch to view the map.
## About the Keys

<table>
<thead>
<tr>
<th>Key</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Touch to open the phone.</td>
</tr>
<tr>
<td></td>
<td>Touch to send a call.</td>
</tr>
<tr>
<td></td>
<td>Touch to return to the Home screen.</td>
</tr>
<tr>
<td></td>
<td>Touch and hold to open the widgets.</td>
</tr>
<tr>
<td></td>
<td>Touch to go back to the previous screen or to exit the current application.</td>
</tr>
<tr>
<td></td>
<td>Touch to view a menu of options for the current screen or application.</td>
</tr>
<tr>
<td>Volume Up and Down</td>
<td>Press to increase or decrease the audio level.</td>
</tr>
<tr>
<td>Direction pad</td>
<td>Press up, down, left or right to highlight items or to scroll through lists.</td>
</tr>
<tr>
<td></td>
<td>Press the centre of the directional pad to select a highlighted item.</td>
</tr>
<tr>
<td>Camera</td>
<td>Press to open the camera.</td>
</tr>
<tr>
<td></td>
<td>Press to take a screenshot, when enabled.</td>
</tr>
</tbody>
</table>

## Rotating the Device

**NOTE:** Some applications can only be viewed in one orientation. For example, the camera is only available in landscape mode.

- From vertical mode, rotate your device to the left or the right to view in horizontal (landscape) mode.
- From horizontal mode, rotate your device to the left or the right to view in vertical (portrait) mode.
Using the Touchscreen

**NOTE:** The device has a capacitive touchscreen that requires direct contact with your skin. The device will not detect a touch if you touch the screen with your fingernail or with a glove.

- Touch and drag your finger to slowly scroll the screen.
  Scroll the screen both vertically and horizontally, when available.

- Touch, drag and quickly remove your finger (flick the screen) to quickly scroll the screen.
  Touch the screen to stop scrolling.

- In some applications, use the touchscreen to zoom in and out:
  - Touch two points near the centre of the page and drag your fingers apart to zoom in.
  - Touch two points near opposite edges of the page and drag your fingers towards the centre of the page to zoom out.

Viewing the Application Tray

The application tray contains shortcuts for the applications on the device. The first row or column of shortcuts is always visible on the Home screen.
• Scroll the application tray up and down to view more shortcuts.
• Touch and drag the application tray towards the opposite side of the screen.

The application tray expands and a second section of shortcuts appears.

**Arranging Shortcuts**
You can change the order of shortcuts and you can move shortcuts into or out of the first section of the application tray.

1. Expand the application tray.
2. Touch and hold the shortcut until the device vibrates.
3. Drag the shortcut to a new location.

**Viewing Notifications**
When a notification icon appears in the status bar, open the notification window to view more information.

1. Touch and drag the status bar towards the bottom of the screen. The notification window expands to fill the screen.
2. Touch an item to view more details or to go to the application.

**Hiding the Notification Window**
Touch and drag the bottom of the notification window to the top of the screen.

**Setting the Notification Tone**
1. From the application tray, touch **Settings > Audio > Notifications**.
2. Touch a tone.
3. Touch **Done**.
Getting to Know Your Device

Changing the Volume
You can change the volume for certain features, such as the ringer, navigation and media.

1. Open the application.
2. Adjust the volume:
   • Press the Volume Up or Volume Down key to adjust the volume.
   • Press the Volume Down key until \( \mathbb{V} \) appears, to set your device to vibrate mode, when available.
   • Press the Volume Down key until \( \mathbb{S} \) appears, to set your device to silent mode, when available.

TIP: You can also access the volume settings from the application tray, touch Settings > Audio.

Using the Widgets
Widgets provide quick access to frequently used tasks and information.

1. Touch and hold \( \mathbb{H} \).
2. Touch and drag the screen to the left or to the right to view additional widgets.

Three panels of widgets are available. \( \mathbb{P} \) indicates which panel you are currently viewing.

Customising the Widgets
1. Touch and hold \( \mathbb{H} \).
2. Customise the widgets panel:
   • To add widgets, touch \( \mathbb{A} \) and touch an item.
   • To move a widget, touch and hold the widget until the device vibrates, and drag the widget to a new location.
   • To remove a widget, touch \( \mathbb{X} > \mathbb{X} \).
Using the Scroll Arrows

• Touch ↑ or ↓ or touch and drag the screen to scroll.
• Quickly touch ↑ or ↓ to scroll faster.
• Touch and hold ↑ or ↓ to scroll slowly.

Using the On-screen Keyboard

A keyboard appears when you need to enter text.

• Touch a key to enter text.
• Touch ← to backspace.
• Touch ↑ to shift.
• Touch and hold ↑ to turn on caps lock.
• Touch to close the keyboard.
• Touch 1@$ to display numbers and symbols.
• Touch ABC to display an alphabetic keyboard.
• Touch ¯ to change the keyboard.
• To insert a cursor to edit text, touch the text or numbers on the screen.

Using Text Completion

The device includes a text-completion feature that recognises words you are typing.

NOTE: To adjust the text-completion settings, see page 101.

1. Begin typing a word.

   A row of suggested auto-text words appears above the keyboard. The closest match is highlighted.

2. Continue typing.

   The text-completion words may change or disappear.

3. Touch a text-completion word to accept it.
NOTE: The underlined word is inserted automatically when you enter a space or a punctuation mark.

Selecting an Input Method
The device includes multiple input methods, such as language-specific keyboards and handwriting recognition, when available.

NOTE: To enable additional input methods in the keyboard settings, see page 100.

1. Touch and hold a text field.
2. Touch Input Method.
3. Select an option.

Getting Help
1. From the application tray, touch Help.
2. Touch a topic.

About the Automatic Screen Lock
The device automatically locks if you do not use it for a specified amount of time. You can still use the device to contact emergency services.

If the device is in the mount with external power, the screen will not automatically lock.

Manually Locking the Device
Press the Power key.

Unlocking the Device
NOTE: To adjust the unlock settings, see page 99.

1. Quickly press the Power key, if necessary.
2. Double-tap •.
Adjusting the Screen Timeout Length
1. From the application tray, touch Settings > Display > Screen Timeout.
2. Touch a time.
3. Touch OK.

About the Headset
You can use the wired headset (included in some packages) or a Bluetooth wireless headset to listen to audio and talk on the phone.

Connecting the Headset
**NOTE:** To connect a Bluetooth headset, see page 93.

1. Connect 3.5 mm headphones to the 3.5 mm adapter on the headset.
2. Connect the mini-USB connector on the headset to the device.

Using the Headset
- Press ‡ to answer a call.
- Press † to end a call.
- Speak into the adapter on the headset, which contains the microphone.
- Use the Volume knob to adjust the audio volume.
- Press ‡ to pause and play music.

For information on using a Bluetooth headset, see the instructions that came with the headset.
## Status and Notification Icons

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="11:40 AM icon" /></td>
<td>Current time. The time is based on the location of the device or on the selected time zone.</td>
</tr>
<tr>
<td><img src="image" alt="Battery icon" /></td>
<td>Battery life.</td>
</tr>
<tr>
<td><img src="image" alt="External power icon" /></td>
<td>External power is connected, and the battery is charging.</td>
</tr>
<tr>
<td><img src="image" alt="Mobile signal icon" /></td>
<td>Mobile signal strength. The more coloured bars that appear, the stronger the signal. A red bar indicates there is no mobile signal.</td>
</tr>
<tr>
<td><img src="image" alt="Aeroplane mode icon" /></td>
<td>Aeroplane mode.</td>
</tr>
<tr>
<td><img src="image" alt="Wi-Fi icon" /></td>
<td>Wi-Fi® connectivity. This icon appears in place of the network connectivity icon when the device is using Wi-Fi.</td>
</tr>
<tr>
<td><img src="image" alt="Bluetooth icon" /></td>
<td>Bluetooth wireless technology is enabled but the nūvifone is not connected to a device.</td>
</tr>
<tr>
<td><img src="image" alt="TTY mode icon" /></td>
<td>The nūvifone is connected to a device using Bluetooth® wireless technology.</td>
</tr>
<tr>
<td><img src="image" alt="TTY mode icon" /></td>
<td>Teletypewriter (TTY) mode is activated (page 102).</td>
</tr>
<tr>
<td><img src="image" alt="Network connectivity icon" /></td>
<td>Network connectivity. This icon appears when the device is connected for Internet access. The connection types are as follows: G—GPRS, E—Edge, 3G—3G.</td>
</tr>
<tr>
<td><img src="image" alt="GPS satellite icon" /></td>
<td>GPS satellite strength. The more coloured bars that appear, the stronger the satellite signal. A red &quot;X&quot; indicates no satellite signals.</td>
</tr>
<tr>
<td><img src="image" alt="Vibrate mode icon" /></td>
<td>Vibrate mode.</td>
</tr>
<tr>
<td><img src="image" alt="Silent mode icon" /></td>
<td>Silent mode.</td>
</tr>
</tbody>
</table>
### Icon Description

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📞</td>
<td>Speaker phone.</td>
</tr>
<tr>
<td>📞📞</td>
<td>In a phone call.</td>
</tr>
<tr>
<td>📬</td>
<td>Text or MMS message received.</td>
</tr>
<tr>
<td>📧</td>
<td>Email message received.</td>
</tr>
<tr>
<td>🕰</td>
<td>Appointment reminder.</td>
</tr>
<tr>
<td>📞icemail</td>
<td>New voice mail message.</td>
</tr>
<tr>
<td>🔄</td>
<td>Parking spot has been saved.</td>
</tr>
<tr>
<td>🛡</td>
<td>You are currently navigating a route.</td>
</tr>
<tr>
<td>🕒</td>
<td>An alarm is enabled.</td>
</tr>
<tr>
<td>📲</td>
<td>Connected to the computer using the USB cable.</td>
</tr>
<tr>
<td>🔄itories</td>
<td>Synchronising data with your computer.</td>
</tr>
<tr>
<td>🕖</td>
<td>There is an error synchronising data with your computer.</td>
</tr>
</tbody>
</table>
Using the Phone

Dialling a Number
1. Touch 📞 > 📞.

   **Tip**: You can also open the phone application by touching Call From the Home screen.

2. Dial the number.
3. Touch 📞.

Calling a Contact
Before you can call a contact, you must add a contact (page 24).

1. Touch 📞 > 📞.
2. Touch a contact.
3. Touch Call.
4. If the contact has more than one phone number, touch the phone number to call.

Calling a Found Location
You can call a location that you have found in the Where To? menu, if the location has a phone number associated with it.

1. From the Home screen, touch Where To?
2. Search for a location (see pages 29–40).
3. Touch Call.
Using In-Call Options

While you are in a call, use the following options:

- Touch **Speakerphone** to activate the speakerphone.
- Touch **Audio** to select audio output, when a wireless hands-free device is connected (page 93).
- Touch **Mute** to mute the audio input.

- Touch **Add Call** to place a new call.
  The first call is placed on hold:
  - Touch **Switch** to change between the current call and the call on hold, if you are on call waiting.
  - Touch **Merge** to create a conference call.

- Touch **Hold** to place the current call on hold.

- Touch ☉ to display a numeric keypad for automated systems that require numeric entries.

Ending a Call

Touch **End Call**.
Using the Phone

Receiving a Call

• Touch **Answer** to answer the call, or touch **Ignore** to ignore the call.
• To answer a call when the screen is locked, double-tap 📲.
• To ignore a call when the screen is locked, press the **Power** key.

Activating Call Waiting

From the application tray, touch **Settings** > **Phone** > **Call Waiting** > **On** > **OK**.

Using Call Waiting

If call waiting is activated, use the following call waiting options when you receive an incoming call:

• Touch **Answer + Hold** to answer the new call and place the original call on hold:
  ◦ Touch **Merge** to create a conference call with the original call and the new call.
  ◦ Touch **Switch** to switch between the original call and the new call.
• Touch **Answer + End** to answer the new call and end the original call.
• Touch **Ignore** to send the new call to your voice mail.
Setting Up Voice Mail
1. From the application tray, touch Settings > Phone > Voice Mail Number.
2. Verify that your voice mail number is correct.
3. Touch ☎️ > 📞 > 📫.
4. Follow the voice prompts.

Calling Voice Mail
When you have new voice mail, 📫 appears in the status bar.

1. Touch and drag the status bar towards the bottom of the screen.
   TIP: You can also touch ☎️ > 📞 > 📫 to call your voice mail.
2. Touch New Voice Mail.

Using Call History
1. Touch 📞 ➔ 📫.
   Calls are organised into three categories:

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>📞</td>
<td>Dialled call</td>
</tr>
<tr>
<td>🔄</td>
<td>Received call</td>
</tr>
<tr>
<td>✖</td>
<td>Missed call</td>
</tr>
</tbody>
</table>

2. Touch a call.
3. Select an option.

Deleting a Call from the Call History
1. Touch 📞 ➔ 📫.
2. Touch a call.
3. Touch ☐️ ➔ Delete from Call History ➔ OK.
Using the Phone

**Saving a Number to Contacts**
1. Touch 📞 > 📌.
2. Touch a call.
3. Touch ☑️ > Add to Contacts > Create new contact.
4. Touch a phone type.
5. Touch Name.
6. Enter a name and touch Done.
7. Touch Save.

**Viewing Related Calls**
Related calls are calls made to or received from the same number.

1. Touch 📞 > 📌.
2. Touch a call.
3. Touch ☑️ > View Related Calls.

A list of related calls appears displaying the length of each call or a status message.

**Using Reverse Lookup**
This service is not available in all areas. This service may be available as a paid subscription. A data connection is required for this feature. Your regular data usage charges apply.

A reverse lookup allows you to search for the address of a phone number that called you.

1. Touch 📞 > 📌.
2. Touch a call.
3. Touch ☑️ > Reverse Lookup.

**Deleting All Calls from the Call History**

Touch 📞 > 📌 > ☑️ > Clear Call Log.
Placing a Conference Call
You can host a conference call with two other callers.

**TIP:** If you receive a call while you are already on another call, you can start a conference call by touching **Merge**.

1. Place a call to the first phone number.
2. Touch **Add Call**.
3. Place a call to the second phone number.
4. Touch **Merge**.
5. Touch **to view the other members of the conference call (optional).**

Speaking Privately During a Conference Call
You can speak privately with another member of the conference call.

1. During the conference call, touch **.**
2. Touch ** next to the contact with whom you would like to speak with privately.
   The other members of the conference call can continue to speak to each other.
To end the private conversation, touch **Merge**.
Setting the Default Ringtone
1. From the application tray, touch **Settings > Audio > Ringtone**.
2. Touch a ringtone.
3. Touch **Done**.

Forwading Calls
1. From the application tray, touch **Settings > Phone > Call Forwarding**.
2. Touch a call type.
3. Select an option:
   - Enter a number to forward calls.
   - Touch  to select a contact to forward calls to.
   - Touch **Disable** to disable call forwarding for that call type.

Barring Calls
You can block incoming calls and outgoing calls.

**NOTE:** You must obtain the call barring password from your service provider.

1. From the application tray, touch **Settings > Phone > Call Barring**.
2. Touch a call type.
3. Select an option.
4. Touch **OK**.
5. Enter the call barring password, and touch **OK**.
Checking Your Phone Usage

You can check the amount of call minutes and data that you have used.

**TIP:** To track your approximate monthly usage, reset the call time and the data usage at the beginning of each billing cycle.

1. From the application tray, touch **Settings > About > Phone**.
2. Select an option:
   - Touch **Total Time, This Session** or **Total Data** to see usage details.
   - Touch **Reset Call Time** to reset the Call Time values.
   - Touch **Reset Data Usage** to reset the Data Usage values.

Turning On Aeroplane Mode

Aeroplane mode turns off the phone and data connections for situations such as an aeroplane flight.

From the application tray, touch **Settings > Wireless Manager > Aeroplane Mode**.

When Aeroplane mode is on, the telephone, the network and Bluetooth features are deactivated. You cannot send or receive calls, email messages or SMS/MMS messages.
Managing Your Contacts

Adding a Contact
1. From the application tray, touch Contacts.  
2. Touch an item.  
3. Enter the information  
4. Touch Done > Save.

Calling a Contact
1. From the application tray, touch Contacts.  
2. Touch a contact.  
3. Touch Call.

Searching for a Contact
1. From the application tray, touch Contacts > .  
2. Enter part of the contact name.  
3. Touch the contact.

Editing and Deleting Contacts

Editing a Contact
1. From the application tray, touch Contacts.  
2. Touch a contact.  
3. Touch Edit.  
4. Edit the contact:  
   • Touch an item to edit the information.  
   • Touch to delete the information.  
5. Touch Save.
Adding a Picture for a Contact
1. From the application tray, touch **Contacts**.
2. Touch a contact.
3. Touch ☐ > **Edit**.
4. Touch the picture of the contact.
5. Select an option:
   - Touch **Take Picture** to take a picture using the device camera.
   - Touch **Select Picture** to select a saved picture.
6. Touch and drag the square to crop the picture.
7. Touch **Save > Save**.

Assigning a Location to a Contact
1. From the application tray, touch **Contacts**.
2. Touch a contact.
3. Touch ☐ > **Edit**.
4. Touch ☐ next to **Add Address**.
5. Touch **Add Location**.
6. Select the location:
   - Touch the location on the map.
   - Touch ☐ and search for the location.
7. Touch **Select this Location > Done > Save**.
Managing Your Contacts

**Setting a Ringtone for a Contact**
1. From the application tray, touch Contacts.
2. Touch a contact.
3. Touch > Edit > Ringtone.
4. Touch a ringtone.
5. Touch Done > Save.

**Deleting a Contact**
1. From the application tray, touch Contacts.
2. Touch a contact.
3. Touch > Delete > OK.

**Starting a Route to a Contact**
1. From the application tray, touch Contacts.
2. Touch a contact.
3. Touch Go!
4. If necessary, select an option to enter a location:
   - Enter the full address or location name and touch Done.
   - Touch Add Location, find a location and touch Select this Location.
5. Touch Done.
Managing Your SIM Contacts

Exporting Contacts to Your SIM Card
1. From the application tray, touch Contacts.
2. Touch > SIM Phone Book > Export Contacts to SIM.
3. Touch a method to export contacts:
   - Touch Export All Contacts.
   - Select the tick box for the contact.
4. Touch Export.

Importing Contacts from Your SIM Card
1. From the application tray, touch Contacts.
2. Touch > SIM Phone Book > Import Contacts from SIM.
3. Touch a method to import contacts:
   - Touch Import All Contacts.
   - Select the tick box for the contact.
4. Touch Import.

Creating a New SIM Contact
1. From the application tray, touch Contacts.
2. Touch > SIM Phone Book > View SIM Contacts > Create New SIM Contact.
3. Touch Name.
4. Touch the field, enter the name and touch Done.
5. Touch Primary Number.
6. Touch the field, enter the phone number and touch Done > Done > Save.
Managing Your Contacts

Call or Send a Message to a SIM Contact
1. From the application tray, touch Contacts.
2. Touch SIM Phone Book > View SIM Contacts.
3. Touch a contact.
4. Touch Call or Send Message.

Editing Contacts on Your SIM Card
1. From the application tray, touch Contacts > SIM Phone Book > View SIM Contacts.
2. Touch a contact.
3. Touch Edit.
4. Edit the name and phone number and touch Done > Save.

Deleting Contacts on Your SIM Card
1. From the application tray, touch Contacts > SIM Phone Book > View SIM Contacts.
2. Touch a contact.
3. Touch Delete > OK.
Searching for Locations

The Where To? menu provides several different categories you can use to search for locations and destinations.

Acquiring Satellites
Before you can navigate with your device, you must acquire satellites.

1. Turn on your device.
2. If necessary, go outdoors to an open area, away from tall buildings and trees.
Acquiring satellite signals can take a few minutes.

Finding a Point of Interest
The detailed maps loaded in your device contain points of interest, such as restaurants, hotels and vehicle services.

Finding by Category
1. From the Home screen, touch Where To? > Points of Interest.
2. Touch a category.
3. Touch a subcategory, if necessary.
   **TIP:** To narrow the search, touch the data entry field along the top of the screen, enter the text and touch **Done**.
   A list of items near your current location appears.
4. Touch an item.

Finding by Spelling the Name
1. From the Home screen, touch Where To? > Points of Interest > Spell Name.
2. Enter all or part of the name.
3. Touch an item.
Working with Found Locations

After you find a location, the location appears on the map. An information balloon displays the name of the location.

1. Touch to view the other locations on the map.
2. Touch to view additional details, such as the address and the phone number, if known.
3. Touch to create a route to the location.
4. Touch to dial the phone number of the location, if available.

Starting a Route to a Location

1. Find a location.
2. Touch Go!
3. Touch a navigation mode, if necessary.

Calling a Location

1. Find a location.
2. Touch Call.
**Finding a Nearby Location**
1. Find a location.
2. Touch > Search Near.
3. Select an option.

**Viewing the Location in Street View**
You can view the location on a photograph of the street surrounding the location.
1. Find a location.
2. Touch > Street View.

**Adding a Location to Contacts**
1. Find a location.
2. Touch the information balloon.
3. Touch > Add to Contacts.
4. Select an option:
   • Touch Create New Contact.
   • Touch an existing contact to add the information to it, and touch Save.

**Changing the Search Area**
By default, your device finds locations near your current location.
1. From the Home screen, touch Where To?
2. Touch > Change Location.
3. Select the location:
   • Touch the location on the map.
   • Touch and search for the location.
4. Touch Select this Location.

**Saving and Editing Locations**

**Saving a Found Location**
1. Find a location.
2. Touch the information balloon.
3. Touch Save.
Searching for Locations

**Saving Your Current Location**
1. From the Home screen, touch **View Map**.
2. Touch the vehicle icon.
3. Touch **Save**.
4. If necessary, enter a name and touch **Done**.

**Editing Saved Locations**
1. From the Home screen, touch **Where To? > Saved Locations**.
2. Touch and hold a location.
3. Touch **Edit**.
4. Touch an item to edit it.
5. Touch **Save**.

**Deleting a Saved Location**
1. From the Home screen, touch **Where To? > Saved Locations**.
2. Touch and hold a location.
3. Touch **Delete > Confirm**.

**Creating Categories**
When you save a location, it is automatically assigned to a category. You can create your own categories to help organise your saved locations.

1. From the Home screen, touch **Where To? > Saved Locations**.
2. Touch and hold a location.
3. Touch **Edit > Categories > Enter New Category**.
4. Enter a name for the category and touch **Done > Done > Save**.
Assigning Saved Locations to Categories
1. From the Home screen, touch Where To > Saved Locations.
2. Touch and hold a location.
3. Touch Edit > Categories.
4. Touch the categories to assign to this location.
5. Touch Done > Save.

Sharing Locations
Sharing a Found Location
1. Find a location.
2. Touch the information balloon.
3. Touch Share.
4. Select an option to send the location.
5. Touch To.
6. Add a recipient and touch Done.
7. Touch Message.
8. Enter a message.
9. Touch Done > Send.

Sharing Your Current Location
1. From the application tray screen, touch Where Am I?
2. Touch Share.
3. Select an option to send the location.
4. Touch To.
5. Add a recipient and touch Done.
6. Touch Message.
7. Enter a message.
8. Touch Done > Send.
Searching for Locations

Finding Your Parking Spot

About the Parking Spot Feature
When the My Parking Spot feature is enabled, the location of your parking spot is saved automatically if you are receiving satellite signals when you remove the device from the cradle.

When your parking spot is saved, \( \text{P} \) appears in the status bar.

Starting a Route to Your Parking Spot
1. Touch and drag the status bar towards the bottom of the screen.
   **TIP**: You can also access your Parking Spot by touching Where To? > Saved Locations.
2. Touch Saved Parking Spot > Go!

Finding Your Current Location
Use the Where Am I? page to view information about your current location. This is a helpful feature if you need to tell emergency personnel your location.

1. From the application tray, touch Where Am I?
2. Touch the information balloon to open the Where Am I? page to view your location coordinates and nearby items, such as fuel stations.
   **TIP**: You can also open the Where Am I? page by touching the vehicle icon on the map.
Setting Your Home Location
You can save a home location and quickly generate a route to it.

1. From the Home screen, touch Where To? > Home.
2. Select an option.

Starting a Route to Your Home
Before you can create a route to your home location, you must set your home location (page 35).

   Touch Where To? > Home > Go!

Finding an Address
NOTE: Depending on the version of the built-in map data on your device, the button names and the order of steps could be different than the steps below.

1. From the Home screen, touch Where To? > Address.

   TIP: To change the search area, touch Change County/Country, and touch a county or a country.

2. Touch Enter House Number.

3. Enter the house number and touch Next.

4. Enter all or part of the street name or number, and touch Done.

5. Touch the street.

6. Enter and touch the correct town, if necessary.

7. Touch the correct address, if necessary.
Searching for Locations

Finding Local Businesses
Local search enables you to search for local businesses. In addition to searching by spelling the name of a location, you can also spell the names of categories, like "salon" or "coffee".

This service is not available in all areas. A data connection is required for this feature. Your regular data usage charges apply.

1. From the Home screen, touch Where To? > Local Search.
2. Enter your search term and touch .
3. Touch an item.

Finding Recently Found Locations
Your device stores the last 50 locations you have found.

1. From the Home screen, touch Where To? > Recently Found.
2. Touch a location.

Clearing the Recently Found List
Touch Where To? > Recently Found > Clear > OK.

The list of recently found locations is cleared. These locations are not deleted from the map data.

Finding Saved Locations
To learn how to save a location, see page 31.

1. From the Home screen, touch Where To? > Saved Locations.
2. Touch the arrows to search different categories, if necessary.
3. Touch an item.
Finding Forthcoming Events

Search for forthcoming events, such as art shows and sporting events.

This service is not available in all areas. This service may be available as a paid subscription. A data connection is required for this feature. Your regular data usage charges apply.

1. From the Home screen, touch Where To? > Forthcoming Events.
2. Touch a category.
3. Touch the arrows or the date to select a different date, if necessary.
4. Touch an event to view more information.
5. Select an option:
   • If the event begins within two hours, touch Go! to navigate to the event.
   • If the event begins in more than two hours, touch Remind Me! to add the event as an appointment on your calendar.

Finding Panoramio™ Photos

Panoramio photographs contain information about the location where the photograph was taken. You can use this information to navigate to locations and landmarks shown in Panoramio photographs.

This service is not available in all areas. A data connection is required for this feature.

1. From the Home screen, touch Where To? > Panoramio.
2. A list of photographs from nearby locations appears.
3. Touch a photograph.
Finding Fuel Prices
This service is not available in all areas. This service may be available as a paid subscription. A data connection is required for this feature. Your regular data usage charges apply.

From the Home screen, touch Where To? > Fuel Prices.
A list of fuel prices near your current location appears.

Changing the Fuel Type
1. From the Home screen, touch Where To? > Fuel Prices.
2. Touch  ▪.
3. Touch a fuel type.

Finding Towns
1. From the Home screen, touch Where To? > Towns.
2. Enter the name and touch Done.
   TIP: To view a list of nearby towns, touch  ▪ > Nearby Towns.
3. Touch a town.

Using the Telephone Directory
This service is not available in all areas. This service may be available as a paid subscription. A data connection is required for this feature. Your regular data usage charges apply.

Finding by Name
1. From the Home screen, touch Where To? > Telephone Directory > By Name.
2. Enter all or part of the last name and touch Next.
3. Enter all or part of the first name (optional) and touch Next.
4. Touch Search.
5. Enter the postal code, if necessary.

**Finding by Phone Number**
This service may not be available for all phone numbers.

1. From the Home screen, touch Where To? > Telephone Directory > By Phone Number.
2. Enter the area code and phone number and touch Search.

**Entering Coordinates**
If you know the geographic co-ordinates of your destination, you can use your device to navigate there. This can be especially helpful when geocaching.

1. From the Home screen, touch Where To? > Coordinates.
2. Touch a cardinal direction button to change the direction.
3. Touch a field to enter the latitude and longitude data.
4. Touch View Map.

**Changing the Map Co-ordinate Format**
1. From the Home screen, touch Where To? > Coordinates > Coordinate Format.
2. Touch a format.
Finding Junctions
1. From the Home screen, touch Where To? > Junctions.
2. If necessary, touch Change County/Country to change the county or the country.
3. Touch Enter Street 1.
4. Enter all or part of the street name and touch the correct street.
5. Repeat for the second street.
6. Touch the correct junction, if necessary.

About Extras
You can download additional content, such as custom POIs, from www.garminasus.com.

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

You can create or download custom POI lists and install them on your device using POI Loader software available at www.garminasus.com. See the POI Loader Help file for more information.

Finding Extras
1. From the Home screen, touch Where To? > Extras.
2. Touch a category.
Following Your Route

Before you can navigate with your device, you must acquire satellites (page 29).

About the Map

From the Home screen, touch View Map to display a default 3-D view of your current location. You can change this view by changing the settings for the current usage mode.

You can view your trip log, which is the path you have travelled. The trip log appears as a coloured line on the map. See page 51 for more information.

The vehicle icon displays your position on the map.

A speed limit icon may appear as you travel on major roadways.

Using the Map

1. Touch View Map.
2. Touch anywhere on the map.

- Touch and drag to view different parts of the map.
- Touch ⬈️ and ⬇️ to zoom in and out.
  - As you zoom out, the map changes to a digital elevation map showing the contours of the area.
Following Your Route

- Zoom far out to view a globe. Touch and drag to spin the globe.
- Touch ≡ to rotate the map.
- Touch 🌍 to view the map in two-dimensions (2-D).
- Touch 🌘 to view the map in three-dimensions (3-D).
- Touch ☑️ to centre the map on your location.
- Touch anywhere on the map. An arrow points to the location.
- Touch ⬇️ for more options.

**NOTE:** You can only see detailed map information for areas for which you have maps loaded on your device.

---

**About Usage Modes**

You can navigate to a destination in Driving mode or in Walking mode. The navigation tools vary slightly based on your usage mode.

In Driving mode, your device calculates routes for vehicles. These routes obey traffic rules, such as for one-way streets. Your device uses typical vehicle speeds when estimating your arrival time.

In Walking mode, your device calculates routes for walking. These routes avoid motorways in favour of smaller streets. Your device uses typical walking speeds when estimating your arrival time. If you have cityXplorer™ maps installed, your device may include public transit systems in walking routes.
Navigating in Driving Mode

Starting a Route in Driving Mode
1. Find a location.
2. Touch Go! > Driving.
   
   NOTE: When the device is in the mount, Driving is automatically selected.

The device creates a route to the location and opens the map.

Using the Map to Navigate in Driving Mode
Your route is marked with a magenta line.

As you travel, your device guides you to your destination with voice prompts, arrows on the map and directions at the top of the map.

If you deviate from the original route, your device recalculates the route and provides new directions.

1. Touch to view the next turn.
2. Touch to view the route details.
3. Touch to view the Traffic menu, when available. Traffic services require an additional subscription and data plan charges.
4. Touch to open the Where Am I? page.
5. Touch to view the trip computer.
Viewing the Route Details
When you are navigating in Driving mode, you can view all of the turns for your entire route and the distance between turns.

1. While navigating to a destination, touch the text bar on the top of the map.

2. Touch a turn on the list to view details for the turn.

Viewing the Entire Route on the Map
1. From the map, touch the text bar on the top of the screen.

2. Touch View Map.

The map appears with your route marked with a magenta line.

Viewing the Next Turn
When you are navigating in Driving mode, you can view the turn on the map and the distance and time left before you reach the turn.

1. While navigating to a destination, touch the turn indicator on the map.

2. Touch the arrows to see more turns in the route.

Viewing the Trip Computer in Driving Mode
The trip computer displays a compass, your current speed and other helpful statistics about your trip.

While you are navigating in Driving mode, from the map, touch Speed or Arrival.
Resetting the Trip Computer in Driving Mode
Reset the trip computer before beginning a trip.

1. When you are navigating in Driving mode, from the map, touch **Speed** or **Arrival**.
2. Touch an item to reset.

Avoiding Road Features
1. From the application tray, touch **Settings** > **Navigation** > **Vehicle** > **Avoidances**.
2. Select the tick boxes to mark the road features to avoid.

About Traffic
This service is not available in all areas. This service may be available as a paid subscription. A data connection is required for this feature. Your regular data usage charges apply.

**NOTE**: Garmin and ASUS are not responsible for the accuracy of the traffic information.

About the Traffic Icon
The traffic icon on the map changes colour to indicate the severity of traffic conditions.

<table>
<thead>
<tr>
<th>Icon</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grey</td>
<td>Traffic information is not available.</td>
</tr>
<tr>
<td>Green</td>
<td>Traffic is flowing freely.</td>
</tr>
<tr>
<td>Yellow</td>
<td>Traffic is moving but there is a delay. There is moderate traffic congestion.</td>
</tr>
</tbody>
</table>
### Icon Definition

<table>
<thead>
<tr>
<th>Icon</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>Traffic is not moving or is moving very slowly. There is a severe delay.</td>
</tr>
</tbody>
</table>

### Traffic on Your Route

When calculating your route, the device examines the current traffic and automatically optimises the route for the shortest time. If a severe traffic delay occurs on your route while you are navigating, the device automatically recalculates the route. You might still be routed through traffic if no better alternative routes exist.

If a non-severe traffic delay occurs on your route, the traffic icon displays how much time the delay has added to your route. This time is already included in your estimated arrival time.

### Changing Traffic Avoidance Settings

1. From the application tray, touch Settings > Navigation > Vehicle > Avoidances.

2. Select or clear the Traffic tick box.

### Manually Avoiding Traffic on Your Route

1. On the Map page, touch the traffic icon.

2. Touch Traffic On Route.

3. Touch the arrows to select a traffic delay, if necessary.

4. Touch ⬤ > Avoid to avoid the selected traffic delay.

You might still be routed through traffic if no better alternative routes exist.
**Viewing the Traffic Map**
The traffic map displays colour-coded traffic flow and delays on nearby roads.

1. On the Map page, touch the traffic icon.
2. Touch **Show Traffic Map**.
To return to the normal map, touch the traffic icon and then touch **Show Normal Map**.

**Viewing Traffic Delays**
1. On the Map page, touch the traffic icon.
2. Touch **Traffic Search** to view a list of traffic delays.
3. Touch an item to view the delay on a map and details about the delay.
4. If there is more than one delay, touch the arrows to view the additional delays.

**Navigating in Walking Mode**

**Starting a Route in Walking Mode**
1. Find a location.
2. Touch **Go! > Walking**.
   
   **NOTE:** The device must be out of the mount to be able to select **Walking**.

   The device creates a route to the location and opens the map.

**Using the Map to Navigate in Walking Mode**
Your route is marked with a magenta line.
Following Your Route

1. Touch to view the next or previous turn.
2. Touch to view the itinerary page.
3. Touch to view the Where Am I? page.

Viewing the Itinerary Page
While navigating a route in Walking mode, touch \(\text{View Itinerary}\).

Using the Compass to Navigate
1. From the Map page, touch \(\text{Trip Computer}\).
   As you travel, the compass rotates to indicate your direction of travel.
2. Move in a circle until the arrow points at the bug indicator.
   The bug indicator is the inverted triangle at the top of the compass, which indicates your current heading.
3. Continue travelling in this direction, towards your destination.
Calibrating the Compass
1. From the Home screen, touch View Map > Trip Computer > Calibrate Compass.
2. Follow the on-screen instructions.

Resetting the Trip Computer in Walking Mode
Reset the trip computer before beginning a trip.

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

Stopping the Route
1. While navigating a route, touch Detour.
2. From the application tray, touch Stop.

Working with Routes
Adding Points to the Active Route
1. While navigating a route, touch Detour.
2. From the Home screen, touch Where To?
3. Select an option for the search area.
4. Touch the intermediate location.
5. Touch Go! > Insert Via Point.
Saving the Active Route
1. While navigating a route, touch 🏡.
2. From the application tray, touch Routes > Current Route > Edit > Save.

Planning a Route
1. From the application tray, touch Routes > Create New Route > Add Location.
2. Select the location:
   • Touch the location on the map.
   • Touch 🔍 and search for the location.
3. Touch Select this Location > Add Location.
4. Repeat steps 2 and 3.
5. Touch Save.

Editing a Saved Route
1. From the application tray, touch Routes.
2. Touch a route.
3. Touch Edit.
4. Edit the route:
   • Touch Add Location to add more locations.
   • Touch and drag ⬇️ or ⬆️ to move the location down or up in the route.
   • Touch ❌ to delete a location.

Optimising and Reversing a Saved Route
1. From the application tray, touch Routes.
2. Touch a route.
3. Touch Edit > 🎯 > Optimise Route or Reverse Route.
4. Touch Save.
Deleting a Saved Route
1. From the application tray, touch Routes.
2. Touch a route.
3. Touch Edit > Delete Route > OK.

Starting Navigation of a Saved Route
1. From the application tray, touch Routes.
2. Touch a route.
3. Touch Go!

Viewing Your Trip Log
You can record the path you travel (called a trip log) and display it as a dotted line on the map.

1. From the application tray, touch Settings > Navigation.
2. Select Vehicle or Pedestrian.
3. Select the Trip Log tick box.
The trip log appears on the map.

Clearing the Trip Log
From the application tray, touch Settings > Navigation > Clear Trip Log.
Sending and Receiving Messages

Your regular messaging fees apply when sending and receiving messages.

Sending a Text Message

You can send Short Message Service (SMS) text messages.

1. From the application tray, touch Messaging > New Text Message.

2. Touch To to enter a recipient:
   - Enter a phone number or a contact name and touch Done.
   - Touch Add from Contacts and touch a contact from your Contacts list.

3. Touch Message.

4. Enter the text message.

5. Touch ☐️ for additional options:
   - Touch Attach to add attachments such as media, contacts or events.
   - Touch Add Subject to add a subject line.
   - Touch Add CC to add carbon-copy recipients.
   - Touch Call to place a phone call.
   - Touch Add to Contacts to add the number to your contacts list.
   - Touch View Contact to view the contact information for the recipient, if available.
   - Touch Discard to discard the text message without saving it.
   - Touch Delete Thread to delete the entire text thread.

6. Touch Send.
About Multimedia Messages

A multimedia (MMS) message is similar to a text message, but it includes an attachment, such as a photo, a video, a contact or a calendar event.

While creating a text message, touch > Attach to add a multimedia attachment.

The following multimedia attachments are available:

- **Photo/Video**—a saved photo or a saved video.
- **Camera**—a new photo or a new video.
- **Slideshow**—a series of photographs or videos.
- **Audio**—a saved audio recording.
- **Record Audio**—a new audio recording.
- **Contact**—a contact you have saved in Contacts.
- **Calendar Event**—an event you have scheduled in the Calendar.

**Sending an MMS**

1. From the application tray, touch Messaging > New Text Message.
2. Touch To.
3. Enter a recipient.
4. Touch > Attach.
5. Touch a media type.
6. Touch the file to attach.
7. Touch Message.
8. Enter the text message.
9. Touch Send.
Sending and Receiving Messages

Sending a Location Message

⚠️ CAUTION
Use caution when sharing your location information with others.

Location messages allow you to send your current location information to other people.

1. From the application tray, touch Messaging > New Text Message.
2. Touch a recipient.
3. Touch > Attach > Location.
4. Select the location:
   • Touch the location on the map.
   • Touch 📍 and search for the location.
5. Touch Select this Location.
6. Touch Message.
7. Enter the text message.
8. Touch Send.

Reading Messages

A number on the Messaging icon displays the number of unread messages in your inbox.

1. From the Home screen, touch Messaging.
   The inbox opens, containing SMS and MMS messages received from other devices.
   Unread messages are displayed in bold.
2. Touch a message to read it.
   TIP: Touch and hold a message to view more options.
3. Touch ☐ for more options.
Replying to a Message
1. From the Home screen, touch Messaging.
2. Touch a message.
3. Touch the data entry field.
4. Enter a message and touch Send.

Forwarding a Message
1. From the Home screen, touch Messaging.
2. Touch a message.
3. Touch and hold a message in the thread.
4. Touch Forward Message.
5. Touch To.
6. Touch a recipient.
7. Touch Message to edit the message, if necessary.
8. Touch Send.

Deleting a Message
1. From the Home screen, touch Messaging.
2. Touch a message.
3. Touch and hold a message in the thread.
4. Touch Delete Message.

Deleting a Thread
1. From the Home screen, touch Messaging.
2. Touch a message.
3. Touch ▪️ > Delete Thread.
Using Email

Adding an Exchange ActiveSync Email Account
To set up an Exchange ActiveSync account, see page 91.

Adding an Email Account
The device can automatically configure account information for some email accounts. These accounts only require you to enter minimal account information, such as your email address and password.

If additional information is required, the device prompts you to enter the required information. Contact your email account provider for configuration information.

1. From the application tray, touch Email > Other (POP3/IMAP4).
2. Enter the email address and the email password and touch Done > Save.
3. If necessary, enter account-configuration information from your service provider.
4. Touch Next > Save.

Sending an Email Message
1. From the application tray, touch Email > Compose.
2. Touch the fields on the screen to enter recipients, to enter a subject and to add attachments.
3. Touch Message.
4. Enter the text message.
5. Touch for more options (optional).
6. Touch Send.
**Viewing an Email Message**
1. From the application tray, touch Email.
2. Touch 🔄 to check for new email messages, if necessary.
3. Touch an email message.
4. Select an option:
   - Touch 🗺️ to view the location information, if available.
   - Touch 📥 to open the attachment, if available.
   - Touch Reply to compose a reply to the sender.
   - Touch Reply All to compose a reply to the sender and all other recipients.
   - Touch Forward to send the email to another recipient.
   - Touch 🗑️ to delete the email.
   - Touch 🖋️ > Mark as unread to display the email as unread in your inbox.

**Deleting Email Messages**
1. From the application tray, touch Email > 🗑️.
2. Touch the messages to delete.
3. Touch Delete > OK.
The message is deleted from the online email account.

**Changing Folders**
1. From the application tray, touch Email.
2. Touch 📜 > View Folders.
3. Touch a folder.
Searching a Folder

NOTE: This only searches the headers of the messages, not the message text.

1. From the application tray, touch Email.
   
   TIP: To search a different folder, touch □ > View Folders and touch a folder, if necessary.
2. Touch □ > Search Current Folder.
3. Enter the search text and touch Done.

Setting an Email Signature

You can set an email signature for each email account you have added.

1. From the application tray, touch Settings > Applications > Email.
2. Touch an account.
3. Touch Advanced Settings.
4. Select the Use Signature tick box.
5. Touch Signature.
6. Enter a signature and touch OK.
7. Touch Done.
Changing Email Accounts
1. From the application tray, touch Email.
2. Touch ◀ and ▶.

Setting the Default Email Account
1. From the application tray, touch Settings > Applications > Email > 📦 > Set Default Account.
2. Touch an account.
3. Touch Done.
Using Ciao!

Ciao! periodically sends your location to our partner networks and downloads the most recent location of your friends. This application only submits your location when you tell it to, unless you enable automatic updates.

This service is not available in all areas. A data connection is required for this feature. Your regular data usage charges apply.

⚠️ CAUTION

Use caution when sharing your location information with others.

Registering Your Device and Joining Ciao!

1. From the application tray, touch Ciao!
2. Read and accept the on-screen messages.
3. Follow the steps to register your device.
   After registering, you will receive an SMS message for verification.
4. Open the SMS message received from myGarmin.
5. Touch the link to complete the verification process.
6. Touch OK.
   The Ciao! registration page opens.
7. Select the tick box to verify that you are of legal age to use Ciao!
8. Touch Next.
9. Enter a display name and touch Done.
10. Touch a type of location update: **Manual** or **Automatic**.
11. Touch the link to read the terms of service for the displayed network or networks.
12. Touch **Accept**.

Your location is updated and becomes available to your friends.

**Changing Your Display Name**

1. From the application tray, touch **Ciao! > My Details > [ ] > Change Name**.
2. Enter a new name and touch **Done**.

**Inviting a Friend**

1. From the application tray, touch **Ciao! > Invite**.
2. Select an option to find a friend.
3. Touch **Done**.

Your invited friend must accept the invitation before you can receive location updates from that friend.

**Accepting or Declining an Invitation**

1. From the application tray, touch **Ciao!**
2. Touch the friend that sent you the invitation.
3. Touch **Accept** or **Decline**.

**Sending a Location Update**

From the application tray, touch **Ciao! > My Details > Send Update**.

**Automatically Sending Location Updates**

- **CAUTION**

Use caution when sharing your location information with others.
By default, your location is only sent when you manually send it.

1. From the application tray, touch Ciao! > My Details.
2. Touch 🍃 > Change Location Updates > Automatic > Done.

**Updating Your Status**

1. From the application tray, touch Ciao! > My Details > Change Status.
2. Enter a new status message and touch Done.

**Viewing Friends**

Your list of friends displays the status of, the distance to and the direction to your friends.

1. From the application tray, touch Ciao!
2. Touch a friend.

The location for the friend appears on a map.

**Viewing All Friends on the Map**

From the application tray, touch Ciao! > View Map.

**Adding a Friend to Contacts**

1. From the application tray, touch Ciao!
2. Touch a friend.
3. Touch 🍃 > Add to Contacts.

**Sending a Message to a Friend**

1. From the application tray, touch Ciao!
2. Touch a friend.
3. Touch Message.
Using Ciao!

Starting a Route to a Friend’s Location
1. From the application tray, touch Ciao!
2. Touch a friend.
3. Touch Go!

Removing an Invitation
1. From the application tray, touch Ciao!
2. Touch an invited friend.
3. Touch Uninvite.

Removing a Friend
1. From the application tray, touch Ciao!
2. Touch a friend.
3. Touch the information balloon.
4. Touch ☒ > Remove Friend > Yes.

Hiding Your Location
• From the application tray, touch Ciao! > ☐ > Hide > Hide.
  Your current location is hidden from your friends.
• To stop hiding, touch Ciao! > ☐ > Stop Hiding > Stop Hiding.
Using Ciao!

**Viewing Ciao! Networks**

1. From the application tray, touch Ciao!
2. Touch \( \text{MENU} \) > Privacy > \( \text{MENU} \) > Networks.

**Disabling Ciao!**

1. From the application tray, touch Ciao!
2. Touch \( \text{MENU} \) > Privacy > \( \text{MENU} \) > Disable Ciao! > OK.

All the Ciao! information stored on your device is removed. You no longer send any position updates.

To enable Ciao!, you must join Ciao! again.
Browsing the Web

1. From the application tray, touch Browser.
2. Touch the URL bar.
3. Enter a search term or a URL and touch Go.

Using the Browser

- Touch to refresh the current Web page.
- Touch to stop loading the Web page.
- Touch and drag the screen to scroll the Web page.
- Touch two points near the centre of the page and drag your fingers apart to zoom in.
- Touch two points near opposite edges of the page and drag your fingers towards the centre of the page to zoom out.
- Touch links, text-entry boxes and other interactive items to activate them.
- Touch and hold interactive items to view a menu of additional options.
- Touch to return to the previous Web page in your history.
- Touch to go to the next Web page in your history.
- Touch to add this Web page to your favourites, if it is not already added.
- Touch to remove this Web page from your favourites, if it is already added.
- Touch to view a list of recently viewed Web sites, favourite Web sites and most viewed Web sites.
- Touch to view other active browser windows.
Browsing the Web

• Touch  to use the following options:
  ◦ Touch Share to send the URL in a text message or an email.
  ◦ Touch Find on Page to find text in the current Web page.
  ◦ Touch Select Text to copy text from the current Web page to the system clipboard. Touch and drag across the text to copy. When you lift your finger, the selected text is copied to the clipboard.
  ◦ Touch View Downloads to view your Download History.

Viewing Multiple Browser Windows

You can view another Web page without closing the current page by launching another browser window.

1. From the application tray, touch Browser >  > New Page.

2. Touch the URL bar to enter a web address, and open the new Web page.

3. Touch .

4. Touch an active browser window.

Saving a Web Page to Favourites

1. Open to the Web page to save.

2. Touch  .

When you view one of your favourite Web pages,  appears gold.
Removing a Web Site from Favourites
1. Open to the Web page to remove.
2. Touch ⭐.

Opening a Favourite Web Page
1. From the application tray, touch Browser > 📚 > ⭐.
2. Touch a Web page to view in the browser.

Viewing Your History
1. From the application tray, touch Browser > 📚 > 🕒.
2. Touch a Web page to view in the browser.

Clearing Your Web Page History
From the application tray, touch Settings > Applications > Browser > Clear History > Yes.

Sharing a URL
1. From the application tray, touch Browser > 📚.
2. Touch a category.
3. Touch and hold a Web page.
4. Touch Share.
5. Select an option to send the URL.

Opening a Web Site in a New Window
1. From the application tray, touch Browser > 📚.
2. Touch a category.
3. Touch and hold a Web page.
4. Touch Open in New Window.
Browsing the Web

Deleting a Web Site from a List
1. From the application tray, touch Browser > .
2. Touch a category.
3. Touch ×.
4. Touch ☑ next to the Web site to remove from the list.
5. Touch again to delete.
6. Touch Done.

Setting Your Browser Home Page
1. From the application tray, touch Settings > Applications > Browser > Set Home Page.
2. Enter a URL and touch OK.

Downloading Files
1. From the application tray, touch Browser.
2. Open a Web page that contains a download link.
3. Touch the download link.
   The download history page appears and a progress bar indicates the status of the download.
4. Touch ☐ to use the following options:
   • Touch Clear All to clear the download history. This option does not remove downloaded files from the device.
   • Touch Pause All to pause all in-progress downloads.
   • Touch Resume All to resume all paused downloads.
• Touch **Cancel All** to cancel all in-progress downloads. This option does not remove downloads that have already completed.

5. When the progress bar is full, touch the file name to view the downloaded file.

**View Download History**
From the application tray, touch **Browser > View Downloads**.
Playing Music

**Music Player File Types**

The music player supports the following file types:

- MP3
- MPEG4
- WMA
- AAC/AAC+/eAAC+
- WAV
- MIDI

All supported music files on your device are displayed in the Music Player.

---

**Playing a Song**

You must transfer music files to your device before playing songs or creating playlists. For more information on transferring files, see page 95.

1. From the application tray, touch **Music**.
2. Select an option:
   - Touch **All Songs**.
   - Touch a category and a subcategory, if necessary.

   All the songs in the selected category are added to the current playlist.

3. Select an option:
   - Touch a song.
   - Touch the play button.

   The music player plays the song and the following songs.
Searching for a Song
1. From the application tray, touch Music.
2. Touch  
3. Enter all or part of the song, the album or the artist.
4. Touch Done.

Changing the Music Player View
While playing a song, touch the following icons to change the music player view:

- Touch  to view the current playlist.
- Touch  to view the current track, the cover art and a progress slider.
- When using the playlist view, touch  > Browse Music Library to browse the music library without stopping the music.

About Playlists
A playlist is a list of songs that can be saved. The current playlist appears on the playlist screen of the music player. You can also create and save playlists for future playback.

Creating a Playlist
1. From the application tray, touch Music > Playlists >  
2. Enter a new name and touch Save.
3. Touch the new playlist.
4. Touch  
5. Touch a category and subcategories, if necessary.
6. Select the tick box next to each song to add to the playlist, and touch Add to Playlist.
7. Repeat steps 5–6 to add additional songs.
8. Touch Done > Save.
9. To change the order of the playlist, touch \( \text{and drag the song to a new position in the list.} \)

10. Touch Save.

**Playing a Playlist**

1. From the application tray, touch \( \text{Music > Playlists.} \)

2. Touch a playlist.

3. Select an option:
   - Touch \( \text{.} \)
   - Touch a song to begin playing the playlist.

**Editing a Playlist**

1. From the application tray, touch \( \text{Music > Playlists.} \)

2. Touch a playlist.

3. Touch \( \text{ > Edit Playlist.} \)

4. Select an option to edit the playlist:
   - Touch \( \text{ to add songs to the playlist.} \)
   - Touch \( \text{ to remove a song from the playlist.} \)
   - Touch and hold \( \text{, and drag the song to a new position in the playlist.} \)

5. Touch Save.
Saving a Song as a Ringtone
1. From the music player playlist view, touch and hold the song.
2. Touch Use as phone ringtone.

Thomson MPEG Layer-3 Information
Supply of this product does not convey a licence nor imply any right to distribute content created with this product in revenue-generating broadcast systems (terrestrial, satellite, cable and/or other distribution channels), streaming applications (via Internet, intranets and/or other networks), other content distribution systems (pay-audio or audio-on-demand applications and the like) or on physical media (compact discs, digital versatile discs, semiconductor chips, hard drives, memory cards and the like). An independent licence for such use is required. For details, please visit http://mp3licensing.com.

Streaming Online Music
You can stream supported music files without saving them on the device.
1. From the application tray, touch Browser.
2. Select an option:
   • Enter a URL.
   • Navigate to a page with a link to a supported music file.
3. Touch the music file link.
   The music player launches and plays the song. The URL for the song appears.
4. If possible, touch > Save to save the song.
Taking and Viewing Pictures and Videos

**NOTE:** If it is not already removed, remove the plastic film from the camera lens before using the camera.

**Taking a Picture**
1. Press the **Camera** key on the side of the device.
2. Use the screen as a viewfinder, and point the camera lens at the subject to photograph.
3. Lightly press the **Camera** key.
   A flashing grey box appears on the screen. The device focuses on the object inside of the box. When the camera is in focus, the box turns green and stops flashing.
4. Press and hold the **Camera** key, and hold the camera still.
5. Select an option:
   - Touch 📊 for more options, such as to set the image as the wallpaper or a contact icon.
   - Touch ⌐ to share the image.
   - Touch ✗ to erase the image.
   - Wait for the image to clear to take a new image.

**Taking a Picture with GPS Information**
If you are receiving GPS signals, the device can assign a GPS location to the photo.
1. Press the **Camera** key on the side of the device.
2. Touch 🗺 > Yes.
3. Use the screen as a viewfinder, and point the camera lens at the subject to photograph.
4. Press and hold the **Camera** key, and hold the camera still.
   When you hear the camera click, the photo is saved.

### Recording a Video

1. Press the **Camera** key on the side of the device.
2. Use the screen as a viewfinder, and point the camera lens at the subject to photograph.
3. Touch 📹 to begin recording.
4. Touch 🎬 to stop recording.
   The video is saved automatically.

**TIP:** Touch 🎬 to find and view the video.

### Changing the Camera and Video Settings

1. Press the **Camera** key on the side of the device.
2. Touch 📷 > **Options**.
3. Select an option to change the setting:
   - Touch **Lighting Adjustment** to select a lighting condition, or select **Automatic**.
   - Touch **Picture Resolution** to select the resolution at which to capture photos. Higher settings use more storage memory to provide better quality photos.
   - Touch **Shutter Sound** to turn the shutter sound on or off.
   - Touch **Auto Review** to turn the review page on or off. The review page displays the photo briefly after you take it.
Taking and Viewing Pictures and Videos

- Touch **Video Quality** to select the resolution at which to record video.

**NOTE**: **Video Quality** can only be adjusted when MP4 is selected as the **Video Format**.

- Touch **Video Format** to select the video format to use when saving videos.

**About Picture and Video File Types**

Your device supports the following file types:

- Picture: JPEG, PNG, BMP
- Video: 3GP, WMV, MP4

For more information on copying files from your computer to your device, see page 95.

**About the Gallery**

You can view and edit pictures and videos using the Gallery.

Opening the Gallery from the application tray allows you to view all pictures and videos stored on the device.

Opening the Gallery from the Camera allows you to view only pictures and videos that you have taken with the device camera.

**Viewing Pictures**

1. From the Application tray, touch **Gallery**.
2. Touch a picture.
3. Touch the arrows to view additional photos.
Taking and Viewing Pictures and Videos

**Viewing a Video**
1. From the Application tray, touch **Gallery**.
2. Touch a video.
   Videos are indicated by 🎬.
3. Touch 🎬 to play the video.
4. Touch the screen to view the playback controls.

**Viewing a Slideshow**
1. From the Application tray, touch **Gallery**.
2. Touch 📀.

**Adjusting the Slideshow Interval**
1. From the Application tray, touch **Gallery** > 📀 > Slideshow Interval.
2. Touch an interval and touch OK.

**Sharing Pictures and Videos**
1. From the Application tray, touch **Gallery**.
2. Touch the picture or video.
3. Touch 💌.
4. Select an option to send the image.

**Setting Your Wallpaper**
You can select and prepare a photo to serve as wallpaper when the device screen is locked.
1. From the Application tray, touch **Gallery**.
2. Touch a picture.
3. Touch 📀 > Set As > Wallpaper.
4. Touch and drag the edges of the rectangle to crop the photo.
5. Touch Save.
Taking and Viewing Pictures and Videos

Editing Pictures and Videos

1. From the Application tray, touch Gallery.
2. Touch a picture or a video.
3. Touch and select an option:
   - Touch Set As to set the photo as the wallpaper or a contact icon.
   - Touch Rotate to turn the photo left or right.
   - Touch Crop, touch and drag the edges of the rectangle to crop the photo and touch Save.
   - Touch Rename, enter a new name for the photo or the video and touch Save.

Adding a Picture to a Contact

1. From the Application tray, touch Gallery.
2. Touch a picture.
3. Touch > Set As > Contact icon.
4. Touch a contact.
5. Touch and drag the edges of the square to crop the photo.
6. Touch Save.

Starting a Route to a Photograph

You can route to photographs that have GPS location information (see page 74).

1. From the Application tray, touch Gallery.
2. Touch a picture.
3. Touch > Go!
**MPEG-4 EULA**

This product is licensed under the MPEG-4 Visual Patent Portfolio Licence for the personal and non-commercial use of a consumer for (i) encoding video in compliance with the MPEG-4 visual standard ("MPEG-4 Video") and/or (ii) decoding MPEG-4 video that was encoded by a consumer engaged in a personal and non-commercial activity and/or was obtained from a video provider licensed by MPEG LA to provide MPEG-4 video. No licence is granted or shall be implied for any other use. Additional information including that relating to promotional, internal and commercial uses and licensing may be obtained from MPEG LA, LLC. See www.MPEGLA.com.

**AVC EULA**

This product is licensed under the AVC Patent Portfolio Licence for the personal and non-commercial use of a consumer to (i) encode video in compliance with the AVC standard ("AVC Video") and/or (ii) decode AVC video that was encoded by a consumer engaged in a personal and non-commercial activity and/or was obtained from a video provider licensed to provide AVC video. No licence is granted or shall be implied for any other use. Additional information may be obtained from MPEG LA, LLC. See www.MPEGLA.com.
Organising Your Life

You can synchronise your phone with your computer or Exchange account to keep your inbox and calendar up to date in both locations (pages 90–91).

Using the Calendar

1. From the application tray, touch Calendar.
2. Use any of the following options:
   - Touch ▼ or ▶ to change the day or the month.
   - Touch + to add an appointment.
   - Touch ☆ to view the current day. The number in the circle is the current day of the month.

Creating an Appointment

1. From the application tray, touch Calendar.
2. Touch .
3. Touch Subject.
4. Enter a subject and touch Done.
5. Touch Location.
6. Select an option to enter a location:
   - Enter the full address or location name and touch Done.
   - Touch Add Location, find a location and touch Select this Location > Done.
7. Select the duration of the appointment:
   - Select a start time and an end time.
   - Select the All Day tick box to create an all-day appointment.

8. Touch Repeat, select how often the appointment recurs and touch Save, if necessary.

9. Touch Calendar to select a calendar, if you have more than one calendar on the device.

10. Touch Invites to invite people to the appointment, if necessary.

11. Touch Save.

**Viewing an Appointment**

1. From the application tray, touch Calendar.

2. Select an option, if necessary:
   - Touch or to change the day or the month.
   - Touch to view an agenda of upcoming appointments.
   - Touch to view appointments for today.
   - Touch to select a date on the monthly calendar.

3. Touch an appointment to view details.
Starting a Route to an Appointment
If the appointment has location information, you can start a route to the location.

1. From the application tray, touch Calendar.
2. Touch the appointment.
3. Touch ☀️ > Go!

Viewing a Document
You can view the following document types using the document viewer: Microsoft® Word, Excel®, PowerPoint®, Adobe® PDF, HTML and plain text files. For more information on transferring files, see page 95.

1. From the application tray, touch Document Viewer.
2. Touch the document.

TIP: To display files of a certain type, touch ☐️ > Show By File Type and touch a file type.

NOTE: You can also open a document attached to an email or linked on a Web page.

3. Use any of the following options:
   • Touch ⬅️ or ➤️ to move backwards or forwards one page.
   • Touch Page and enter a page number.
   • Touch two points near the centre of the page and drag your fingers apart to zoom in.
   • Touch two points near opposite edges of the page and drag your fingers towards the centre of the page to zoom out.
Searching a Document
1. Open the document in the Document Viewer (see page 82).

2. Touch Search.

3. Enter a search term and touch .

4. Touch or to find the next occurrence or the previous occurrence of the search term.

5. Touch to close the search bar.

Checking the Weather Forecast
This service is not available in all areas. A data connection is required for this feature. Your regular data usage charges apply.

TIP: To change the units of measure, see page 98.

1. From the application tray, touch Weather.

The current local weather conditions and a six-day forecast are displayed.

2. Touch a day to view a detailed forecast for that day.
Viewing the Forecast in Other Towns
1. From the application tray, touch Weather > Edit Favourite Towns > Add Town.
2. Enter the town name and touch Done.
3. Touch the town.
4. Touch Done.
5. Touch or to view the forecast in your favourite towns.

Using the Clock
For information on manually changing the time or the time zone, see page 101.

Adding Towns to the Time List
1. From the application tray, touch Clock > +.
2. Enter all or part of a town name and touch Done.
3. Touch the town.

Setting an Alarm
1. From the application tray, touch Clock > Add New Alarm.
2. Touch Alarm Message
3. Enter a message for the alarm and touch OK.
4. Touch Start.
5. Select an alarm time and touch Done.
6. Touch Repeat.
7. Select how often the alarm should repeat and touch OK.
8. Touch Ringer.
9. Touch a ringer and touch Done (optional).
10. Touch Save.
Managing Alarms
• Select or clear the tick box next to an alarm to enable or disable the alarm.
• To delete an alarm, touch an alarm and touch \( \square > \) Delete Alarm.
• When the alarm sounds, touch Snooze to hear the alarm again in 10 minutes or touch Dismiss.

Using the Stop Watch
1. From the application tray, touch Clock \( \square \).
2. Touch Start to start the timer.
3. Touch Lap to record the lap time and the split time (optional).
4. Touch Stop to stop the timer.
5. Touch the Split and Lap times to view details (optional).
6. Touch Reset to reset timer (optional).

Viewing the World Map
1. From the application tray, touch Clock \( \square \).
   The globe displays areas of daylight and night across the world.
2. Use any of the following options:
   • Touch and drag the globe to change the speed or the direction of rotation.
   • Touch the globe to stop the rotation.
     ◦ When the globe is stopped, touch again to view a flat map view.
     ◦ Touch the map to switch back to the globe view.
Using the Converter

Converting Units
1. From the application tray, touch **Converter**.
2. Touch the button next to **Convert**.
3. Touch the type of items to be converted and touch **Done**.
4. Touch a unit of measurement.
5. Touch the unit type and touch **Done**.
6. Touch a number.
7. Enter the number of units to be converted.
8. Touch **Done**.

**TIP**: To clear the number of units, touch ✎ > **Clear**.

Converting Currency
1. From the application tray, touch **Converter**.
2. Touch the button next to **Convert**.
3. Touch **Currency** > **Done**.
4. Touch a currency button.
   **TIP**: Touch and drag the tab to quickly scroll through the currencies.
5. Touch a currency and touch **Done**.
6. Touch the amount below the currency to convert.
7. Enter the amount and touch **Done**.
**Updating the Currency Rates**
A data connection is required for this feature.

1. From the application tray, touch **Converter**.
2. Touch the button next to **Convert**.
3. Touch **Currency > Done > Update**.

**Setting Conversion Rates Manually**

1. From the application tray, touch **Converter**.
2. Touch the button next to **Convert**.
3. Touch **Currency > Done**.
4. Touch a currency button.
5. Touch the currency for which you want to set the conversion rate and touch **Done**.
6. Repeat step 5 to set the other currency, if necessary.
7. Touch **Custom**.
8. Touch a conversion tab to change how the currencies are converted.
9. Touch a conversion rate.
10. Enter a new conversion rate and touch **Done**.

**Checking Flight Status**
A data connection is required for this feature. Your regular data usage charges apply.

1. From the application tray, touch **Flight Status**.
2. Touch a search option:
   - Touch **Current Location** to search for flights in airports near your current location.
• Touch **Another City** to search for flights in airports near the city you select.

A list of airports appears. Major airports are listed first, and all other airports are sorted by distance.

3. Touch an airport.
   **TIP:** Touch  to view the airport on the map.

4. Select an option.

5. Touch a flight.

**Finding Cinema Times**

This service is not available in all areas. A data connection is required for this feature. Your regular data usage charges apply.

**Finding a Film by the Title**

1. From the application tray, touch **Cinema Times > Films**.

2. Touch the arrows or the date to select a different date, if necessary.

3. Touch a film.

4. Touch **Cinemas**.

5. Touch a cinema.

6. Select an option.

**Finding a Film by Cinema**

1. From the application tray, touch **Cinema Times > Cinemas**.

2. Touch a cinema.

3. Touch the arrows or the date to select a different date, if necessary.

4. Touch a film.

5. Select an option.
Starting a Route to a Cinema
After you select a film and a cinema, you can create a route to the cinema.

   Touch Go!

Setting an Appointment for a Film
After you select a film and a cinema, you can set an appointment for the cinema time.

1. Touch > Remind Me.
2. Touch a cinema time.
Connecting with Other Devices

Synchronising Your Device with Your Computer
Synchronise your device with your computer to transfer your contacts and calendar events to your device.

Downloading and Installing Garmin-Asus PC Sync
NOTE: Garmin-Asus PC Sync software is not compatible with Mac® computers.

2. Follow the on-screen instructions to download and install Garmin-Asus PC Sync software.

Synchronising With Your Computer
1. Verify that you have downloaded and installed Garmin-Asus PC Sync software on your computer.
2. Connect the mini-USB cable to the connector on the bottom of the device.
3. Connect the mini-USB cable to a USB port on your computer.
4. Touch Sync.
Your Microsoft Outlook® contacts, calendar events and tasks are synchronised with your device contact list and calendar.
Connecting with Other Devices

Synchronising Your Device with an Exchange Server
Synchronise your contacts, calendar and email with an Exchange ActiveSync account. You must have a data connection to use this feature.

Setting Up your Exchange ActiveSync Account
Contact your network administrator to obtain the necessary information for your network.

1. From the application tray, touch Email > Exchange ActiveSync.
2. Enter your email address and your email password and touch Next.
3. Enter the necessary information.
4. Select the Use SSL Encryption tick box, if necessary
5. Touch Next.

The device verifies the account settings.

About Exchange ActiveSync
The device will not synchronise with your Exchange ActiveSync account until the account is verified. You can edit your account settings to update or verify your account.

You can select which types of data to synchronise in the sync settings.

Editing your Exchange ActiveSync Account
Contact your network administrator to obtain the necessary information for your network.

1. From the application tray, touch Settings > Sync > Exchange ActiveSync > Account Info.
2. Edit the fields as necessary.
3. Touch 🔄.
4. Select an option:
Connecting with Other Devices

• Touch **Yes** to verify your account.
• Touch **No** to save the changes without verifying.

**Synchronising with a Google™ Account**

You can synchronise your Google account data with the calendar, contacts and Google Mobile wireless services.

1. From the application tray, touch **Settings > Sync > Google > Next**.
2. Select an option:
   - Touch **Sign In** to sign into an existing Google account. Enter your username and password and touch **Sign In**.
   - Touch **Create** to create a new Google account. Follow the on-screen instructions.

**NOTE**: After you associate your device with a Google account, you cannot associate it with a different Google account unless you clear all user data.

3. Select the types of data you want to synchronise.

Data in your Google account synchronises automatically with the applications on your device.

**Adjusting the Google Sync Settings**

After you have set up the Google synchronisation, you can change how your device synchronises data in the sync settings.

From the application tray, touch **Settings > Sync > Google > Account Info**.
Using Bluetooth Technology
Use Bluetooth wireless technology to connect with other devices wirelessly.

Turning On Bluetooth
1. From the application tray, touch Settings > Wireless Manager > Bluetooth.
2. Select the Bluetooth tick box.

Making Your Device Discoverable
1. From the application tray, touch Settings > Wireless Manager > Bluetooth.
2. Select the Bluetooth tick box.
3. Select the Discoverable tick box.

Pairing with a Device
You can wirelessly connect to a device with Bluetooth technology.
1. Place the device to pair with in discoverable/pairing mode.
2. From the application tray, touch Settings > Wireless Manager > Bluetooth.
3. Select the Bluetooth tick box.
4. Touch > Scan for Devices.
   NOTE: You might have to wait a moment for the names of the devices to appear.
5. Select the device to pair with in the list.
6. Enter the passkey of the device and touch OK.
Connecting with Other Devices

**Connecting to a Paired Device**
Before you can connect to another device, you must pair it with your device.

1. From the application tray, touch **Settings > Wireless Manager > Bluetooth.**
2. Touch a paired device.
3. Touch **Connect.**

**Changing Your Device Name**
You can change the name that identifies your device on other Bluetooth devices.

1. From the application tray, touch **Settings > Wireless Manager > Bluetooth.**
2. Select the **Bluetooth** tick box.
3. Touch **Device name.**
4. Enter a name and touch **OK.**

**Disconnecting a Device**
1. From the application tray, touch **Settings > Wireless Manager > Bluetooth.**
2. Touch the device.
3. Touch **Disconnect.**

The device is disconnected, but it remains paired with your device.

**Removing a Paired Device**
1. From the application tray, touch **Settings > Wireless Manager > Bluetooth.**
2. Touch the device.
3. Touch **Unpair.**

**Deactivating Bluetooth**
1. From the application tray, touch **Settings > Wireless Manager > Bluetooth.**
2. Clear the **Bluetooth** tick box.
Transferring Files

You can transfer files, such as MP3s and JPEGs, to your device.

1. Insert the microSD card (page 2).
2. Connect the mini-USB cable to the connector on the bottom of the device (not the cradle).
3. Connect the cable to your computer. The USB Connected page opens.
4. Touch File Transfer.
   "NOTE": If the USB Connected page does not open, open the Notification bar and touch USB Connected.
   Two additional drives (volumes) appear in the list of drives on your computer. One is the internal memory of the device. The other is the memory card.
5. Copy and paste the files to be transferred into the appropriate folders in the new drives.

About File Transfer Mode

**NOTICE**

If you are not sure about the purpose of a file, do not delete the file. Your device memory contains important system files that should not be deleted. Be especially cautious of files located in folders entitled "Garmin".

File transfer mode is also referred to as USB mass storage mode. Use file transfer mode to add files to the device. The computer does not need Garmin-Asus PC Sync installed to use file transfer mode.

About Wi-Fi

Connect to the Internet using a Wi-Fi connection. You must be in a Wi-Fi coverage area (Wi-Fi hotspot) to use Wi-Fi.
Connecting to a Wi-Fi Network

1. From the application tray, touch Settings > Wireless Manager > Wi-Fi.
2. Select the Wi-Fi tick box.
   The device searches for Wi-Fi networks.
3. If necessary, touch \( \square \rightarrow \) Scan.
4. Touch a network.
5. Enter the network encryption key, if necessary.
6. Touch Connect.

Adding a Network
You can add non-broadcasting networks or other networks that your device does not automatically detect.

1. From the application tray, touch Settings > Wireless Manager > Wi-Fi.
2. Select the Wi-Fi tick box.
3. Touch \( \square \rightarrow \) next to Add Wi-Fi network.
4. Touch the field below Network SSID.
5. Enter the network SSID and touch Done.
6. Touch \( \square \rightarrow \) below Security.
7. Touch a security type.
8. Enter a password and touch Done.
9. Touch Save.

Removing a Remembered Network
After you have connected to a Wi-Fi network, the device remembers the network for future use. Remembered networks appear in the network list even when they are out of range.

1. From the application tray, touch Settings > Wireless Manager > Wi-Fi.
2. Touch the network and touch **Forget**.

**Turning Off Wi-Fi**

1. From the application tray, touch **Settings > Wireless Manager > Wi-Fi**.

2. Clear the **Wi-Fi** tick box.
Customising Your Device

General Device Settings

From the application tray, touch Settings > System > General.

- **Distance**—units of measure for distance.
- **Temperature**—units of measure for temperature.
- **Coordinates**—units of measure for the coordinates' format.
- **Safe Mode**—prevents you from entering data when your vehicle is in motion.
- **Saved Parking Spot**—saves your parking spot when you remove the device from the mount while power is applied to it.

- **Share Feedback**—allows Garmin-Asus to collect your speed, your direction and your location information and share it with strategic partners and service providers.

  **NOTE:** This service requires the use of your data plan, and any associated charges would apply.

Location Settings

From the application tray, touch Settings > System > Security & Location.

- **Use wireless networks**—determines your location using Wi-Fi and mobile networks.
- **Enable GPS satellites**—determines your location using GPS satellites.
Share with Google—allows Google applications to use location information.

NOTE: This service requires the use of your data plan, and any associated charges would apply.

Security Settings

Using a Pattern to Unlock the Screen
When the screen unlock pattern is turned on, the user must enter a pattern to unlock the device. You can still use the device to contact emergency services without using the screen unlock pattern.

1. From the application tray, touch Settings > System > Security & Location > Set unlock pattern.
2. Follow the on-screen instructions to create an unlock pattern.

If you forget your pattern, contact Product Support at www.garminasus.com. Your device can be unlocked, but all personal information is erased in the process. See page 111 for more information.

Locking the SIM Card
Use these settings to require a PIN to enable all non-emergency features of the device. You can still use the device to contact emergency services without a PIN. You can remove the SIM card to use the non-telephone features of the device.

1. From the application tray, touch Settings > System > Security & Location > Lock SIM card.
2. Enter a PIN and touch OK.

If you forget your SIM PIN, contact your mobile service carrier to obtain a Personal Unblocking Key (PUK).
**Customising Your Device**

**Viewing Passwords as you Type Them**
1. From the application tray, touch **Settings > System > Security & Location**.
2. Select the **Visible passwords** tick box.

**Setting a Credential Storage Password**
You can store security credentials, such as passwords and certificates, for quick access.

1. From the application tray, touch **Settings > System > Security & Location > Use secure credentials**.
2. Enter a password and touch **OK**.

**Changing the Text Language**

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

1. From the application tray, touch **Settings > System > Language > Text**.
2. Touch a language for all on-screen text.

**Keyboard Settings**
From the application tray, touch **Settings > System > Keyboard**.

- **Vibrate on Key Press**.
- **Portrait Keyboard**—sets the keyboard mode used when the device is in portrait view: **Phone Pad** or **QWERTY**.
• **Auto Capitalisation**—automatically capitalises the first word in a field.
• **Text Completion**—displays suggested words as you enter text.
• **Enable Keyboards**—enables keyboards for different languages.

### Date and Time Settings

From the application tray, touch **Settings > System > Date/Time**.

- **Automatic**—uses the network settings for the date and time.
- **Set Date**—allows you to set the date manually.
- **Set Time**—allows you to set the time manually.
- **Set Time Zone**—allows you to select a time zone manually.

- **Date Format**—sets the date format.
- **Time Format**—sets the time format to **12-Hour, 24-Hour** or **UTC**.

### Changing the Storage Settings

1. From the application tray, touch **Settings > System > Storage**.
2. Scroll to view the total space and the available space for each storage type.
3. Touch **Change default storage**.
4. Select **Internal storage** or **SD card**.
5. Touch **OK**.
Customising Your Device

Data Connection Settings

From the application tray, touch Settings > Wireless Manager > Data.

- **Data Connection**—turns on the data connection.
  
  **NOTE**: Data charges apply when the data connection is **On**.

- **Data roaming**—turns on the data connection when roaming.
  
  **NOTE**: There may be additional charges from your service provider to use the data connection while roaming.

- **Access Point Names**—displays connected data service access points.

Phone Settings

From the application tray, touch Settings > Phone.

- **Call Forwarding**—see page 22.
- **Call Barring**—see page 22.
- **Call Waiting**—see page 18.
- **Send My Caller ID**—sets a preference for sending caller ID information when you make phone calls.
- **Voice Mail Number**—sets the number to access voice mail, usually the same as your phone number.
- **TTY**—enables TTY (teletypewriter) mode. This requires the use of a TTY adapter (part number 010-11371-04), available at [www.garminasus.com/a50/tty_adapter](http://www.garminasus.com/a50/tty_adapter).
• **Hearing Aid Mode**—optimises the phone speaker for use with hearing aids.

• **Fixed Dialling Numbers**—enables you to set up your device so that it can only dial certain phone numbers (page 103).

• **Network operators**—searches for local networks.

**Enabling and Adding Fixed Dialling Numbers**

To change Fixed Dialling Numbers (FDN) settings, you must acquire the FDN PIN for your SIM card from your service provider.

1. From the application tray, touch **Settings > Phone > Fixed Dialling Numbers > Enable FDN**.
2. Enter the FDN PIN and touch **OK**.
3. Touch **Manage FDN List > Add contact**.

4. Enter a name and phone number and touch **Save**.
5. Enter the FDN PIN to add the contact to the FDN phone number list.

**NOTE:** You must enter the FDN PIN to disable FDN.

**Audio Settings**

From the application tray, touch **Settings > Audio**.

• **Ringer Mode**—sets the ringer mode (page 10).

• **Ringtone**—sets the ringtone for a phone call.

• **Notifications**—sets the ringtone for notifications, such as text messages.

• **Touchtones**—plays a tone when you touch the screen.

• **Ringer, Navigation or Media**—allows you to adjust the volume levels of each output.
Navigation Settings
You can use different navigation settings for Vehicle (Driving) and Pedestrian (Walking) usage modes.

Vehicle and Pedestrian Navigation Settings
From the application tray, touch Settings > Navigation > Vehicle or Pedestrian.

- **Route Preference**—sets the preference for calculating routes.
- **Notification Type**—sets the method with which you are notified of manoeuvres in the route, available for Pedestrian (Walking) mode only.
- **Map Detail**—sets the level of detail on the map. More detail may result in slower map drawing.
- **Map View**—sets the perspective of the Map page.
  - Track Up displays the map in two dimensional (2-D) with your direction of travel at the top.
  - North Up displays the map in 2-D with North at the top.
  - 3-D displays the map in three dimensions, with Track Up orientation (default).
- **Avoidances**—types of roads and manoeuvres the device should attempt to avoid when creating routes, available for Vehicle (Driving) mode only available in usage mode.
- **Vehicle** or **Avatar**—changes the icon that represents your position on the map.
- **Trip Log**—displays the path of your travels on the map.
- **Voice**—sets the language used for all voice prompts and messages. **Preview** plays a sample of the voice.
Customising Your Device

Changing Public Transportation Navigation Settings
1. From the application tray, touch Settings > Navigation > Public Transportation.
2. Select Bus, Train, Underground or Long Walks.

Changing the Navigation Voice
1. From the application tray, touch Settings > Navigation > Voice.
2. Select a language.
TIP: Touch Preview to play a sample of the voice.
3. Touch OK.

Viewing Map Information
From the application tray, touch Settings > Navigation > Map Info.
A list of installed maps appears.

NOTE: Select or clear the tick box next to a map to enable or disable the map.

Downloading Safety Cameras

⚠️ CAUTION
Garmin and ASUS are not responsible for the accuracy of, or the consequences of using, a custom point of interest (POI) or a safety camera database.

This service may be available as a paid subscription. This service is not available in all areas. A data connection is required for this feature.

1. From the application tray, touch Settings > Navigation > Safety Cameras.
2. Touch a region or regions and touch Done.
Application Settings

Calendar Settings
From the application tray, touch Settings > Applications > Calendar.

- **Set Alerts & Notifications**—sets how the device notifies you of an upcoming appointment.
- **Select Ringtone**—sets the ringtone that notifies you of an upcoming appointment.
- **Vibrate**—sets whether the device vibrates to notify you of an upcoming appointment.
- **Set Default Reminder**—sets the default number of minutes before an appointment that the device should notify you of the appointment.
- **Set Snooze Time**—sets the amount of time to snooze when you touch Snooze on a calendar notification.

Email Account Settings
From the application tray, touch Settings > Applications > Email and touch an account.

- **Your Name**
- **Email Address**
- **Password**
- **Account Name**—displays the name for this email account.
- **Email Notifications**—sets how you are notified when you receive an email.
- **Select Ringtone**
- **Vibrate**
- **Protocol**
- **Incoming Settings**
- **Outgoing Settings**
• **Advanced Settings:**
  ◦ **Check Interval**—sets the interval to wait before checking for new email.
  ◦ **From Address**
  ◦ **Reply To Address**
  ◦ **Use Signature**
  ◦ **Signature**

**Messaging Settings**
From the application tray, touch Settings > Applications > Messaging.

• **Delivery Reports**—requests a delivery report for each SMS and MMS message you send.

• **Manage SIM card messages**—allows you to copy or delete SMS messages stored on your SIM card.

• **Read Reports**—requests a read report for each MMS message you send.

• **Auto-retrieve**—retrieves MMS messages automatically when you are not roaming.

• **Roaming auto-retrieve**—retrieves MMS messages automatically when you are roaming.

• **Notifications**—displays a notification in the status bar when you receive a message.

• **Select ringtone**—sets a ringtone to play when you receive a message.

• **Vibrate**—sets how the device vibrates when you receive a message.

**General Browser Settings**
From the application tray, touch Settings > Applications > Browser.

• **Set Home Page**—sets the browser home page.

• **Block Pop-ups**—blocks pop-up windows while browsing.
Customising Your Device

- **Auto-fit Web Pages**—resizes Web pages to fit the screen.
- **Load Web Page Images**—allows you to view images on Web pages.
- **Set Text Size**—sets the size of text that the Browser uses to display Web pages.
- **Enable JavaScript**—allows JavaScript.
- **Map URL Handling**—adjusts how map URLs are opened:
  - **Enable Support**—allows map URLs to be opened in Garmin maps.
  - **Set as Default**—opens map URLs in Garmin maps by default.

**Browser Privacy Settings**
From the application tray, touch Settings > Applications > Browser.

- **Accept Cookies**
- **Remember Form Data**
- **Clear Cache**
- **Clear History**
- **Clear Cookies**
- **Clear Form Data**

**Browser Security Settings**
From the application tray, touch Settings > Applications > Browser.

- **Remember Passwords**—saves usernames and passwords for Web sites.
- **Show Security Warning**—displays a warning when the browser detects a problem with the security of a Web site.
• **Clear Passwords**—clears saved password information.

**Advanced Browser Settings**
From the application tray, touch **Settings > Applications > Browser**.

• **Enable Gears**—enables Gears for browser applications. Gears applications add functionality to the browser.

• **Gears Settings**—changes settings for installed Gears applications.

**Quick Search Settings**
From the application tray, touch **Settings > Applications > Quick Search**.

• **Searchable items**—sets what is searched when using the Search widget.

• **Clear search shortcuts**—clears the shortcuts to recently selected search results.

• **Google search settings**—changes the search settings for Google Mobile Services.

**Sorting the Contacts**
1. From the application tray, touch **Settings > Applications > Contacts**.

2. Touch **Sort by** to select whether to sort your contacts by first name or by last name.

**Managing Applications**

**NOTICE**
Cleared data cannot be restored.

1. From the application tray, touch **Settings > Applications > Manage applications**.

   A list of applications appears, showing the amount of memory used for each application.

2. Touch ▪ to sort or filter the list (optional).
3. Touch an application to view details, including storage size, cache size, defaults and permissions.

4. Select one or more options:
   - Touch **Clear data** to clear stored data associated with the application.
   - Touch **Clear cache** to clear cached data for the application.
   - Touch **Clear defaults** to clear application defaults.

**Display Settings**

From the application tray, touch **Settings > Display**.

- **Brightness**—changes the brightness of the screen. Decreasing the brightness can save battery power. **Auto Brightness** sets the brightness based on the ambient lighting.
- **Colour Mode**—sets a light background (**Daytime**), a dark background (**Night-time**) or automatically switches between the two based on the sunrise time and the sunset time for your current location (**Auto**).
- **Screen Timeout**—sets how the screen automatically shuts off if the device is inactive for the selected length of time.

**Allowing the Installation of Applications**

You can allow the installation of applications from outside the Android™ Market.

1. From the application tray, touch **Settings > Applications**.
2. Select the **Unknown Sources** tick box.
• Orientation—allows the phone to rotate the screen display as you rotate the device.

• Screen Shot—allows you to take a picture of the device screen.

Taking a Screen Shot
1. From the application tray, touch Settings > Display > Screenshot.
2. Touch the Camera key to take a picture of a screen.

Screen shots are saved in the Screenshot directory on the device.

Viewing Software Information
1. From the application tray, touch Settings > ≡ > About.
2. Touch an item.

Restoring Settings
From the application tray, touch Settings > ≡ > Restore.

Clearing All User Data

<table>
<thead>
<tr>
<th>NOTICE</th>
</tr>
</thead>
</table>
This process restores all settings to factory defaults and removes all user data.

Any items that you have saved on your device, such as Saved Locations, photos and contacts, are erased.

Any applications you have purchased and downloaded are removed. You should be able to download and install the applications again.

Map data is not erased.

Deleted information cannot be recovered.

From the application tray, touch Settings > ≡ > Master Clear.
About Satellite Signals

The GPS Status Icons 🌟GPS🌟 appears in the upper-right corner of the status bar to indicate the GPS signal strength. When at least one of the lines is green, your device has acquired satellite signals.

The more green lines, the stronger the GPS signal. If the device is not receiving GPS signals, 🌟GPS🌟 appears.

For troubleshooting information about acquiring satellites, see page 118.

Viewing Detailed GPS Signal Information

1. From the application tray, touch Where Am I?
2. Touch the information balloon.
3. Touch 📊 > Satellite Info.

About Connected Services

Use connected services to search for location-relevant information such as traffic, weather data and flight status.

These services are not available in all areas. A data connection is required for these services. Your regular data usage charges apply.

Additional services may be available with a subscription. For more information, go to www.garminasus.com.
Battery Information
The icon in the status bar indicates the status of the internal battery. To increase the accuracy of the battery gauge, fully discharge the battery and then fully charge it. Do not unplug the device until it is totally charged.

Maximising the Battery Life
• From the application tray, touch Settings > Display > Brightness to turn down the backlight.
• From the application tray, touch Settings > Display > Screen Timeout to reduce the timeout length.
• Do not leave your device in direct sunlight.
• Avoid prolonged exposure to excessive heat.

Replacing the Battery

⚠️ CAUTION
Do not use a sharp object to remove the battery. A sharp object may puncture the battery, which may present a risk of fire, chemical burn, electrolyte leak and/or injury.

Only use the correct battery type. Using an incorrect battery may present a risk of explosion.

Notice
To avoid losing your customised settings, replace the battery within five minutes of removing it from your device.

Contact your local waste disposal department for information on properly disposing of the battery and the device.
If you need to replace the battery in the device, use an SBP-20 lithium-ion battery. For more information on purchasing a replacement battery, go to www.garminasus.com.

Mounting on Your Dashboard

**NOTICE**

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

A mounting disk is included in some device packages. Use the mounting disk to mount your device on the dashboard and comply with certain county and local regulations.

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

Removing the Device, Cradle and Mount

**Removing the device from the Cradle**

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

**Removing the Cradle from the Mount**

1. Turn the cradle to the right or left.
2. Apply pressure until the socket on the cradle releases the ball on the mount.
Removing the Suction Cup Mount from the Windshield

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

Resetting the Device

⚠️ CAUTION
Do not use a sharp object to remove the battery. A sharp object may puncture the battery, which may present a risk of fire, chemical burn, electrolyte leak and/or injury.

If the device stops functioning, you may need to reset the device.

1. Turn off the device and then turn on the device.
2. If necessary, remove and replace the battery (see page 113).

The device should restart and operate normally.

Caring for Your Device

- Avoid dropping your device and operating it in high-shock and high-vibration environments.
- Do not expose the device to water. Contact with water can cause this device to malfunction.
- Do not store the device where prolonged exposure to extreme temperatures can occur, because it can cause permanent damage.
- Never use a hard or sharp object to operate the touchscreen, or this may result in damage.
- To help avoid theft, remove the device and mount from sight when not in use.
- Remove the residue on the windshield left by the suction cup.
Specifications

Physical size (W × H × D):
2.45 × 4.57 × 0.50 in.
(62.30 × 116 × 12.75 mm)

Weight: 5.29 oz. (150 g)

Display: 3.5 in. diagonal, 320 × 480 pixels; HVGA display with white backlight and touchscreen

Case: IP51 (Not waterproof)

Operating temperature range: from 5°F to 104°F (from -15°C to 40°C)

Storing temperature Range: from -4°F to 158°F (from -20°C to 70°C)

Battery charging temperature range: from 32°F to 140°F (from 0°C to 60°C)

Connector: Mini-USB for power, computer or audio headphones

Battery type: User-replaceable 1150 mAh lithium-ion battery

Battery life: 4 hours talk time, 250 hours standby time, depending on usage and settings

Charge time: Approximately 3 hours

Power input: AC input using mini-USB connector and AC charger, or DC input using vehicle power cable

Usage: 3 W max.

GPS receiver: High-sensitivity

Acquisition times*:

- Warm: <1 sec.
- Cold: <38 sec.
- Factory Reset: <45 sec.

*Average acquisition times for a stationary receiver with a clear view of the sky.
**Frequency band:** 3G Bands I and IV; 2G (GSM) 850/900/1800/1900

**Other connectivity:** Bluetooth 2.0+EDR; 802.11 b/g (Wi-Fi); mini-USB 2.0

**Platform:** Android™ mobile technology platform

**Camera:** 3.0 MP camera

**Computer interface:** Plug-and-play USB mass storage

**Data storage:** Internal memory and optional removable microSD card. Data stored indefinitely.
## Troubleshooting

<table>
<thead>
<tr>
<th>Issue/Question</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>How can I acquire satellite signals?</td>
<td>From the application tray, touch <strong>Settings &gt; System &gt; Security &amp; Location</strong>. Select the <strong>Enable GPS Satellites</strong> tick box.</td>
</tr>
<tr>
<td></td>
<td>Ensure that the GPS has enough time to initialise. When the GPS is turned on for the first time, it may take a few minutes to initialise.</td>
</tr>
<tr>
<td>The device will not turn on.</td>
<td>Charge the battery (<a href="#">page 3</a> and <a href="#">page 4</a>).</td>
</tr>
<tr>
<td></td>
<td>Replace the battery (<a href="#">page 113</a>).</td>
</tr>
<tr>
<td>The device will not charge.</td>
<td>Replace the fuse in the vehicle power cable.</td>
</tr>
<tr>
<td></td>
<td>As a safety precaution in high-temperature environments, the device will suspend charging and use battery power.</td>
</tr>
<tr>
<td></td>
<td>If the device is mounted in a vehicle, remove the device from the mount and place it out of direct sunlight.</td>
</tr>
<tr>
<td>I cannot place a phone call.</td>
<td>The call function may have been suspended because of low battery power. In low battery situations, you might be prompted to turn off the call functions. You can still navigate in these situations.</td>
</tr>
<tr>
<td></td>
<td>From the application tray, touch <strong>Settings &gt; Wireless Manager</strong>. Clear the <strong>Aeroplane Mode</strong> tick box.</td>
</tr>
<tr>
<td>Do not delete necessary files.</td>
<td>In mass storage mode, do not delete or format the original directories, such as Garmin and Documents. Do not delete files for which you do not know the purpose.</td>
</tr>
</tbody>
</table>
### How can I improve the cell signal?

<table>
<thead>
<tr>
<th>Step outside your vehicle.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use a hands-free headset.</td>
</tr>
<tr>
<td>Move the device outside to an open area.</td>
</tr>
<tr>
<td>Walk to a window to improve indoor reception.</td>
</tr>
<tr>
<td>Avoid windows with reflective metal film.</td>
</tr>
<tr>
<td>Move to a higher elevation.</td>
</tr>
<tr>
<td>Move the device away from electronic equipment.</td>
</tr>
</tbody>
</table>
## Index

### Symbols
- 12-hour time format 101
- 2-D map view 104
- 3-D map view 104
- 3GP 76

### A
- additional maps i
- address, finding 35
- alarm, setting 84
- applications
  - managing 109
  - settings 106
- appointment
  - adding 80
  - routing to 82
  - saving local event as 37, 89
  - setting cinema time as 89
  - settings 106
- audio
  - notifications 9
  - record 53
  - ringtone 22
  - send audio 53
  - settings 103
  - volume 7
- avoiding
  - road closures 49
  - road features 45, 104
  - traffic 46

### B
- backlight
  - brightness 110
- battery
  - charging 3
  - information 113
  - removing 113
- Bluetooth technology 93–94
- BMP 76
- brightness 110
- browsing the map 41
- browsing the Web 65–69
  - home page 68
  - settings 107–108
  - bus 105

### C
- calendar 80–82
  - settings 106
- call 16
  - ending 17
  - forwarding 102
  - history 19
  - options 17
  - waiting 18, 102
- caller ID 102
- calls
  - barring 22
  - forwarding 22
- camera 74
  - screen shot 111
- care information 115
- Ciao! 60–64
  - accepting invite 61
  - hiding location 63
  - inviting 61
  - joining 60
  - registering 60
  - removing a friend 63
Index

status 62
viewing friends 62
cinema times 88
clock 84–85, 101
setting 101
compass 48
calibrating 49
computer
  connecting to 90
  synchronising with 90
conference call 21
contacts 24–28
  adding 24
  assigning location 25
  calling 16
  deleting 24
  editing 24
  managing SIM 27–28
  navigating to 26
  ringtone 26
  saving 20
  setting picture for 25, 74, 78
converting
currency 86
units 86
crystal 39
coordinates 39
cradle 4, 5
D
data usage 23
date, setting 101
deleting
  all user data 111
  call history 20
  recently found locations 36
detour 49
digital elevation map 41
display settings 110
document
  searching 83
  transferring 95
viewing 82–83
driving route 42, 43–45, 49
settings 104–105
entering data 11
Exchange ActiveSync Server
  sync with 91–92
F
files, transferring 95
file types
  media gallery 76
  music 70
finding locations.
  See searching for locations
Fixed Dialling Numbers 103
flight mode 23
flight status 87
forwarding a message 55
G
gallery 76–79
geocache 39
globe view 42
go home 35
Google account
  sync with 92
# Index

<table>
<thead>
<tr>
<th>Page</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>109</td>
<td>Google search settings</td>
</tr>
<tr>
<td>13</td>
<td>headset</td>
</tr>
<tr>
<td>103</td>
<td>hearing aid</td>
</tr>
<tr>
<td>12</td>
<td>Help file</td>
</tr>
<tr>
<td>17</td>
<td>holding a phone call</td>
</tr>
<tr>
<td>35</td>
<td>home location</td>
</tr>
<tr>
<td>6</td>
<td>Home screen</td>
</tr>
<tr>
<td>14</td>
<td>Internet connection icon</td>
</tr>
<tr>
<td>76</td>
<td>JPEG</td>
</tr>
<tr>
<td>11</td>
<td>keyboard</td>
</tr>
<tr>
<td>100</td>
<td>keyboard, text</td>
</tr>
<tr>
<td>113</td>
<td>lithium-ion battery</td>
</tr>
<tr>
<td>37</td>
<td>local events</td>
</tr>
<tr>
<td>36</td>
<td>local search</td>
</tr>
<tr>
<td>30</td>
<td>location information</td>
</tr>
<tr>
<td>62</td>
<td>changing update method</td>
</tr>
<tr>
<td>54</td>
<td>location messages</td>
</tr>
<tr>
<td>12</td>
<td>locking the device</td>
</tr>
<tr>
<td>99</td>
<td>settings</td>
</tr>
<tr>
<td>16</td>
<td>making a phone call</td>
</tr>
<tr>
<td>104–105</td>
<td>map settings</td>
</tr>
<tr>
<td>41</td>
<td>map additional browse</td>
</tr>
<tr>
<td>41</td>
<td>map moving</td>
</tr>
<tr>
<td>104–105</td>
<td>map update settings</td>
</tr>
<tr>
<td>41</td>
<td>map zoom</td>
</tr>
<tr>
<td>41</td>
<td>map contours</td>
</tr>
<tr>
<td>104</td>
<td>map detail</td>
</tr>
<tr>
<td>104–105</td>
<td>MapSource settings</td>
</tr>
<tr>
<td>45, 49</td>
<td>maximum speed, resetting</td>
</tr>
<tr>
<td>76–79</td>
<td>media gallery</td>
</tr>
<tr>
<td>52</td>
<td>messages (SMS/MMS) new</td>
</tr>
<tr>
<td>54</td>
<td>messages (SMS/MMS) read</td>
</tr>
<tr>
<td>55</td>
<td>messaging forward</td>
</tr>
<tr>
<td>1</td>
<td>mini-USB</td>
</tr>
<tr>
<td>53</td>
<td>MMS</td>
</tr>
<tr>
<td>87</td>
<td>money exchange rates</td>
</tr>
<tr>
<td>4</td>
<td>mounting on windshield</td>
</tr>
<tr>
<td>114</td>
<td>mounting removing from mount</td>
</tr>
<tr>
<td>76</td>
<td>MP4</td>
</tr>
<tr>
<td>17</td>
<td>mute</td>
</tr>
<tr>
<td>104–105</td>
<td>navigation settings</td>
</tr>
<tr>
<td>104</td>
<td>navigation voice</td>
</tr>
<tr>
<td>103</td>
<td>navigation volume</td>
</tr>
<tr>
<td>45, 49</td>
<td>odometer resets</td>
</tr>
<tr>
<td>37</td>
<td>Panoramio photos</td>
</tr>
<tr>
<td>11</td>
<td>on-screen keyboard</td>
</tr>
<tr>
<td>34</td>
<td>parking spot</td>
</tr>
</tbody>
</table>

nüvifone A50 Owner’s Manual
Index

phone 16–23
phone usage 23
picture
  file types 76
  take 74
  view 76
playing music 70
PNG 76
Power key 1
public transportation 105

R
receiving a call 18
recently found locations 36
registering 60
removing the mount 114
resetting 115
  device 115
  maximum speed 45, 49
  odometer 45, 49
  trip computer 45, 49
restoring settings 111
restrict dialling 103
reverse lookup 20
ringer mode 103
ringtone
  for a contact 26
  for appointments 106
  for calls 22, 103
  for email 106
  for messages 107
  for notifications 103
  save song as 73
rotating screen 4, 7
route
  add points to 49
  add stops 49
  all turns in 44
  details 44
  edit 49, 50
  home 35
  navigate saved route 51
  next turn 44
  plan 50–51
  route summary 44
  save 50
  saved route 51
starting driving route 43
starting walking route 47
stop 49
take saved route 51
to a Ciao friend’s - take code out location 63
to a contact 26
to a film 89
to a forthcoming event 37, 89
to a found location 30
to a friend’s - take code out location 63
to a location 30
to an appointment 82
to a photograph 78
to a photograph location 78
to your home 35
to your parking spot 34
view on map 44
Index

**S**

safe mode 98
safety cameras 105–111
saved locations 36
save location to
  Favourites 31
save your current
  location 32
screen
  brightness 110
  Colour mode 110
Home 6
lock 12
orient 7
rotate 7
  use the touchscreen 8
screen shot 111
scroll 11
searching for locations 29
  address 35
  by category 29
change the search
  area 31
favourites 36
  item on the map 41
navigate to a
  contact 26
points of interest 29
recently found 36
spell name 29
security settings 99–100
sending
  email 56
  found location 33
  SMS 52
text 52
  your location 54
setting picture as 78
  contact icon 25, 78
wallpaper 77
settings 98–111
  restore 111
sharing
  documents 83
  feedback 98
found location 33
picture 74
pictures and videos 77
URL 66, 67
your location 33
shortcuts 10
silent 10
SIM card
  copy contacts 27
slideshow 77
SMS 52–59
software
  update i
  view information 111
speakerphone 17
specifications 116
spell the location 29
stop watch 85
storage
  available 101
  default 101
storing the device 115
synchronising 90
  with a Google
    account 92
  with computer 90
  with Exchange
    Server 91–92
system settings 98
Index

T
telephone directory  38–39
teletypewriter  102
text completion  11, 101
text message  52–59
theft, ways to avoid  115
time, setting  101
traffic  45–51
   avoid  46–51
   icon  45
train  105
transfer files  95
trip computer  45, 49
trip log  41–51, 51
   clearing  51
TTY  102
turn off phone  4

U
underground  105
units of measure  98
updating
   maps  i
   software  i

USB cable  3
user data, deleting  111

V
vehicle routes. See driving route
vibrate  10
   for alarm  84
   for appointments  106
   for email messages  106
   for messages  107
   on keypress  100
video
   file types  76
   recording  75, 75–79
voice mail  19
volume  10
   keys  1
   ringer  10

W
walking routes
   settings  104
wallpaper  74, 77

weather  83–84
Where Am I?  34
Wi-Fi  95–97
widgets  10
WMV  76

Z
zoom  8, 41, 65, 82
For the latest free software updates (excluding map data) throughout the life of your device, go to www.garminasus.com.

© 2010 Garmin Ltd. or its subsidiaries and ASUSTeK Computer, Inc.

For Model 0100084610

August 2010 Part Number 190-01213-27 Rev. B Printed in China