

**VERTU**

**CONSTELLATION**

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## Safety

Read these simple guidelines. Not following them may be dangerous or illegal. Read the complete user guide for further information.

### SWITCH OFF IN RESTRICTED AREAS



Switch the device off when mobile phone use is not allowed or when it may cause interference or danger, for example, in aircraft, in hospitals or near medical equipment, fuel, chemicals, or blasting areas. Obey all instructions in restricted areas.

### ROAD SAFETY COMES FIRST



Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.

### INTERFERENCE



All wireless devices may be susceptible to interference, which could affect performance.

### QUALIFIED SERVICE



Only qualified personnel may install or repair this product.

### KEEP YOUR DEVICE DRY



Your device is not water-resistant. Keep it dry.

### PROTECT YOUR HEARING



To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your device near your ear while the loudspeaker is in use.

## Introduction

### Overview

This user guide is intended to provide you with full details on how to use the prominent features on your Vertu Constellation.

When you set up the phone, it is recommended that you complete registration, because you can then activate all Vertu's services, including the additional home screens Vertu Select and City Brief.

The pictures used in this user guide are provided for illustration purposes only. They may differ from those on your actual version of the Vertu Constellation.

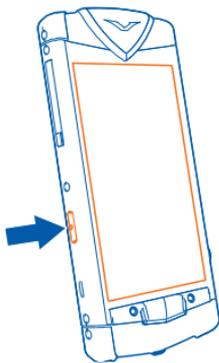


**Tip:** To access Vertu services, select  > **Vertu**.

### Help and support

To find out more about using your Vertu Constellation:

- Contact Vertu Technical Support using the Concierge key and select either **Call Technical Support** or **Email Technical Support**.



- Refer to the user guide on your phone or to the full reference manual on the Vertu website.
- Use the setup wizards available on your Vertu Constellation that can help you with registration and mail account creation. Select  > **Vertu** > **Registration**.

## Care of your phone

If your Vertu Constellation, or any of the accessories, are not working as they should, contact your Vertu dealer.

### General care

- Always use your Vertu Constellation in the documented manner. Incorrect usage may affect performance.
- Do not attempt to open or disassemble your Vertu Constellation. The only part you ever need to open is the SIM door. Your Vertu Constellation should only be serviced by Vertu authorised personnel.
- Do not mishandle or abuse your Vertu Constellation.
- Use only Vertu approved accessories.
- The supplied chargers are only intended for use with your Vertu Constellation. Do not use them with any other device, as this could result in permanent damage to the phone, battery, or charger.
- Keep your Vertu Constellation and all parts and accessories out of the reach of small children and pets.
- Do not allow your Vertu Constellation or accessories to come into contact with liquids or moisture, or dust and dirt.
- Do not expose your Vertu Constellation to extreme temperatures, as these may cause the battery to stop working temporarily. Performance is particularly limited in temperatures well below freezing.
- Do not apply paint or other similar substances to your Vertu Constellation.
- Only use a soft, clean cloth to clean your Vertu Constellation. Do not use chemicals, detergents, abrasive substances, or any liquids. Use a cotton swab to clean the camera lens.

### Interference

- If interference affects the performance of your Vertu Constellation, move away from the source of the interference.

### Battery

- Your Vertu Constellation has an internal, non-removable battery. Do not attempt to take it out of the phone. You should not leave it connected to the charger and power source for longer than is necessary.

### Materials

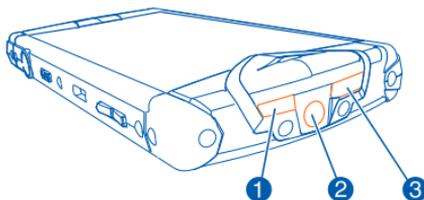
Your Vertu Constellation has been crafted from some of the finest materials, and care needs to be taken to keep it in good condition.

- Do not drop, knock, or rub your Vertu Constellation on or against hard surfaces.

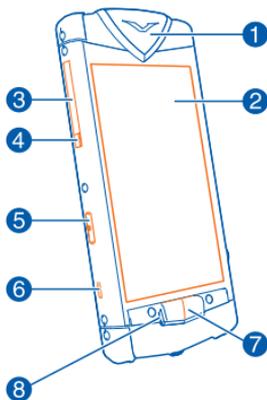
- Ceramics and sapphire are very hard materials, but are also brittle and can be scratched by harder materials or objects. They can also be damaged if dropped. Therefore, avoid contact with hard materials such as diamond jewellery, nail files, abrasives, and mineral crystals.
- All leather can be damaged and should be treated with care. Therefore, avoid exposing your Vertu Constellation to extreme temperatures or water and high humidity, and avoid contact with oily substances, make-up, and solvents.
- Vertu metals are finished to a high standard, and care needs to be taken to maintain their appearance. Therefore, you should avoid contact with sharp objects, metal polishes, and chemicals such as solvents, alkaline and acid solutions, cola-based drinks, and salt water. If contact occurs, wipe the surface with a clean, soft cloth as soon as possible.

### Keys and parts

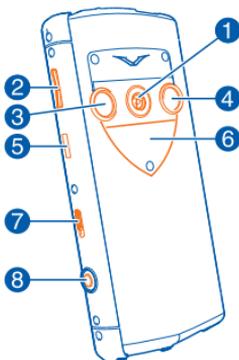
#### Top



- 1 Power key
- 2 AV connector
- 3 Ambient light sensor

**Front**

- 1 Pillow
- 2 Display
- 3 SIM door
- 4 SIM door hinge
- 5 Concierge key
- 6 Lanyard hook
- 7 Menu key
- 8 Notification light

**Back**

- 1 Loudspeaker

- 2 Volume keys
- 3 Camera lens
- 4 Camera flash
- 5 Micro-USB connector
- 6 Backplate showing the Vertu serial number
- 7 Key lock switch
- 8 Camera key

## Get started

### Package contents

- Vertu Constellation phone
- Leather phone pouch
- Wired stereo headset
- Wall charger (AC-31) with regional plugs
- Vertu Portable Power (DC-15V)
- Vertu vehicle charger (DC-7V)
- Micro-USB cable x 2
- AV cable
- Polishing cloth
- User collateral

The package contents may vary slightly in accordance with the materials used in your particular phone and with regional regulations.

### Insert or remove the SIM card



**Important:** This device is designed to be used with a standard SIM card (see figure) only. Use of incompatible SIM cards may damage the card or the device, and may corrupt data stored on the card. Please consult your mobile operator for the use of a SIM card that has a mini-UICC cutout.



Follow the instructions carefully, to avoid damaging the SIM card or your Vertu Constellation.

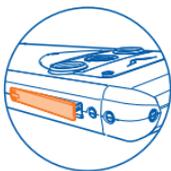
Do not attach any stickers to your SIM card.

#### Insert the SIM card

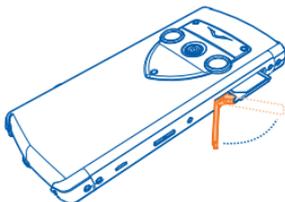
- 1 Switch the phone off.
- 2 Pull the SIM door outwards from the top of the phone.



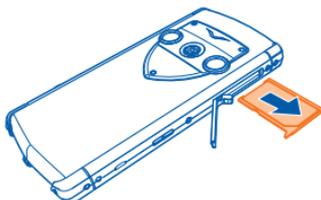
**Tip:** You might want to use your fingernail to do this.



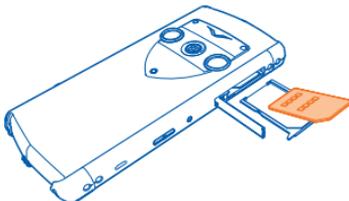
- 3 Fully extend the door.



- 4 The SIM drawer automatically slides part way out of the phone. Remove the SIM drawer.



- 5 Insert the SIM card, with the contact area facing up (when the phone is looked at from the back), into the exposed recess of the SIM drawer. Align the card with the slanted corners of the recess.

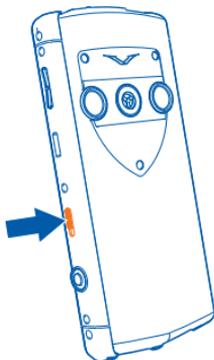


- 6 Fully re-insert the drawer, and close the door.

 **Tip:** If you need to activate and set a PIN code (4-8 digits) for the SIM card, select  > **Settings** and **Phone** > **Phone management** > **Security settings** > **Phone and SIM card**.

## Lock or unlock the keys and screen

To avoid accidentally making a call, you can lock the keys and screen of your phone. Slide the key lock switch.



 **Tip:** Alternatively, you can press the power key, and select **Lock screen and keys** or **Unlock**.

### Set the keys and screen to lock automatically

- 1 Select  > **Settings** and **Phone** > **Display** > **Screen/keylock time-out**.
- 2 Define the length of time after which the keys and screen are locked automatically.

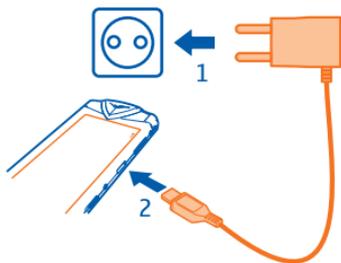
## Charging

### *Charge the battery*

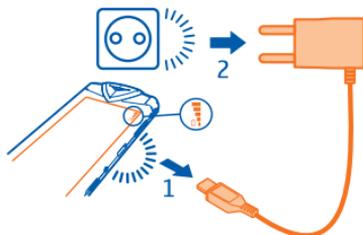
Your battery has been partially charged at the factory, but you may need to recharge it before you can switch on your phone for the first time. If you use the wall charger, the phone will take about an hour and a half to charge from new.

If the phone indicates a low charge, do the following:

- 1 Connect the supplied wall charger to the wall outlet, and then to the micro-USB connector on your Vertu Constellation.



2 When the battery is full, disconnect the charger from the phone, and then from the wall outlet.



You do not need to charge the battery for a specific length of time. However, if you use the wall charger with a phone that has a low charge, it may take up to two hours for it to charge fully.

You can use the phone while it is charging.

If the battery is completely discharged, it may take several minutes before the charging indicator is displayed or before any calls can be made.



**Tip:** You can also charge your Vertu Constellation using the Vertu Portable Power and the Vertu vehicle charger, supplied in the sales box.

### ***Charge the battery over USB***

You can use the USB cable to connect your Vertu Constellation to your computer.

You can use your phone while it is charging. For example, if it is connected to your computer, you can synchronise your phone.

Charging over USB can take longer to start and you may not be able to use the device immediately.

Do not use a non-powered USB hub.

Your device charges more quickly when connected to the wall charger.

## ***Prolong battery life***

There are steps you can take to reduce the power consumption of your phone.

- Always charge the battery fully.
- Activate power saving mode.

### **Activate power saving mode**

Press the power key, and select **Activate power saving**. To deactivate power saving mode, press the power key, and select **Deactivate power saving**.

### **Close the applications you are not using**

Press and hold the menu key, swipe until the desired application is displayed, and select .

### **Sounds, themes, and effects**

- Mute unnecessary tones, such as key tones.
- Use wired headphones, rather than the loudspeaker.
- Change the length of the time-out period after which the device display switches off.

### **Set the length of the time-out period**

Select  > **Settings** and **Phone** > **Display** > **Light time-out**.

### **Network use**

- If you are listening to music or otherwise using your device, but do not want to make or receive calls, activate the **Offline** profile.
- Set your phone to check for new mail less frequently.
- Use a Wi-Fi connection to connect to the internet, rather than a packet data (GPRS or 3G) connection.

### **Set your phone to use only the 3G or GSM network**

Swipe down from the notification area, and select the mobile network and **Network mode** > **GSM**.

### **Deactivate Bluetooth when not needed**

Swipe down from the notification area, and select .

### **Stop your device scanning for available Wi-Fi's**

Swipe down from the notification area, and select .

### **Establish a packet data (3G or GPRS) connection only when needed**

To close the mobile data connection, swipe down from the notification area, and select .

## Set up your phone

### ***About registration***

Vertu aims to provide you with the best possible user experience. To enable us to do this, you are strongly advised to register your Vertu Constellation and activate the services when prompted. Once you do this, you get:

- Full access to Vertu's range of personalised services, including Concierge and Vertu Technical Support.
- Additional home screens, including Vertu Select, that offers content individually tailored to your passions, and City Brief, that changes as you travel.
- An @vertu.me mail account that you can access at mail.vertu.me.
- Access to Vertu Fortress.



**Tip:** To view the personalised services to which you have access following registration, select  > **Vertu**. You also then have access to options that allow you to rerun the registration application and the setup wizard at any time.

### ***Register your Vertu phone***

Normally your Vertu Constellation is registered during the setup process, but you can also register later using any of the following methods:

- Select  > **Vertu** and **Registration**.
- Select Call Concierge using the dedicated key.
- Register at [www.vertu.me](http://www.vertu.me).
- Select any of the Vertu services on the phone.

### ***Initial setup***

- 1 Before you switch on your Vertu Constellation, make sure that you have inserted a valid, active SIM card, and that you are in a location with cellular data connectivity.
- 2 Start up your Vertu Constellation, and launch the setup wizard.
- 3 The setup wizard takes you through the registration process. Once you have entered your details, opted to activate the services, and accepted the terms and conditions, the Vertu services are immediately available.

If you declined to activate the Vertu services, you can still use the phone. To gain access to the services later on, go through the registration process again and opt to activate the services.

If you are already a registered customer, enter your username and password.

- 4 You are automatically taken through mail setup following the registration process.

## Mail setup

The final part of setup allows you to create mailboxes from a list of mail service providers, including @vertu.me if you have registered.

Select a mail service provider, and enter the requested details. The mailbox is automatically displayed in a Mail widget on the home screen provided space is available. This widget gives you quick access to the most recent mails. To go to the inbox, select the title bar.

For each subsequent mailbox that you create, you need to add a Mail widget for it on the home screen of your choice. Note that you can choose either a single line Mail widget or a three line Mail widget.



**Tip:** To add a new mailbox into an existing three line Mail widget, select  on the top right of the widget. Select **Create new mailbox**, and follow the displayed instructions. The new mailbox replaces the previous mailbox inside the widget.

Your Vertu Constellation has full compatibility with Microsoft Exchange Server, allowing you to configure one of your mail accounts as a Mail for Exchange mailbox. This gives you mobile access to the mail, calendar, contacts, and tasks on the account, with the option to keep content fully synchronised.

You are asked during mail setup whether you want your corporate account to be used as your Mail for Exchange mailbox. If you decide against this, a list of alternative mail providers is displayed. If you select **Vertu.Me** from this list, your @vertu.me account is used as your Mail for Exchange mailbox. Alternatively, you can select **Other**, enter the mail address and password, and, if the associated provider is compatible, select **Exchange ActiveSync** instead of **POP/IMAP**.

You can add further mailboxes as required. For each subsequent mailbox that you create, you need to add a mail widget to the customisable home screen of your choice.

## Setup wizard

If you wish to change your registration details, or modify any of the settings on your Vertu Constellation, you can run the setup wizard again.

To access the setup wizard, select  > **Vertu** > **Registration**.

## Transfer content from your old phone

You can use the Phone switch application to copy contacts, calendar entries, and pictures from your previous compatible phone to your Vertu Constellation.

Select  > **Settings** and **Connectivity** > **Data transfer** > **Phone switch**.

You can also use PC Suite to transfer pictures, sound clips, and other media files, as follows:

- 1 Transfer the required content from your old phone to your PC or Mac using a USB connection.
- 2 Install **PC Suite** on your PC or Mac.
- 3 Make sure that **PC Suite** locates the required content on your PC or Mac.
- 4 Select  > **Settings** and **Connectivity** > **USB** > **PC Suite**.
- 5 Transfer the files from **PC Suite** on your PC or Mac to your Vertu Constellation.  
You can use a USB connection or Bluetooth.

You can also transfer files in the opposite direction when you want to back up the new files that you create on your Vertu Constellation.

If you do not want to use PC Suite to transfer files to and from your PC, and would rather do it manually, use Mass storage mode. Your Vertu Constellation is then seen as an external drive on the PC or Mac.

When Mass storage mode is selected, you are not able to see or run applications that you have installed on the internal memory card.

## Touchscreen actions

To interact with the user interface, tap or tap and hold the touchscreen.

### Open an application or other screen element

Tap the application or element.

### Access functions quickly

Tap and hold the item. A pop-up menu with available options opens. For example, to send a picture or delete an alarm, tap and hold the picture or alarm, and from the pop-up menu, select the appropriate option.

### Drag an item

Tap and hold the item, and slide your finger across the screen. The item follows your finger.



You can drag items on the home screen or in the main menu, when you have activated editing mode.

### **Swipe**

Place a finger on the screen, and steadily slide your finger in the desired direction.



For example, when you are viewing a picture, to view the next picture, swipe left.

### **Scroll in a list or menu**

Place your finger on the screen, slide it quickly up or down the screen, and then lift your finger. The content of the screen scrolls with the speed and direction it had at the moment of release. To select an item from a scrolling list and to stop the movement, tap the item.



### **Zoom in**

Place two fingers on an item, such as a picture or web page, and slide your fingers apart.



## Zoom out

Place two fingers on the item, and slide your fingers together.

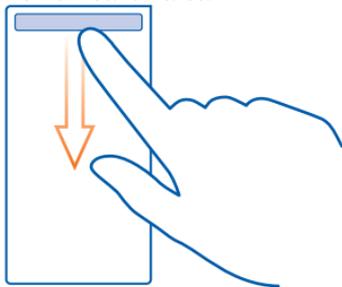
 **Tip:** You can also tap the item twice to zoom in and out from the default zoom setting.

## Notification area

From the notification area, you can quickly access key settings such as closing an internet connection or silencing your phone directly from the status menu. The notification area is not available when you are in a full screen application, such as Maps.

- View notifications of missed calls or unread messages
- Silence your phone
- Modify the connectivity settings
- View available Wi-Fi connections, and connect to a Wi-Fi network
- Manage Bluetooth connections

Simply swipe down from the notification area.



## Change the volume of a call, song, or video

Use the volume keys.

You can adjust the volume during a call or when an application is active.

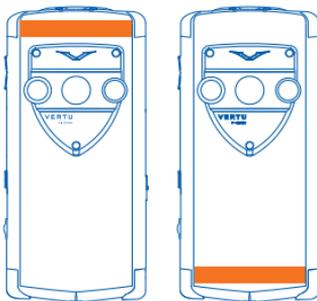
The built-in loudspeaker allows you to speak and listen from a short distance without having to hold the phone to your ear.

## Activate or deactivate the loudspeaker during a call

Select  or .

## Antenna locations

Avoid touching the antenna area while the antenna is in use. Contact with antennas affects the communication quality and may reduce battery life due to higher power level during operation.

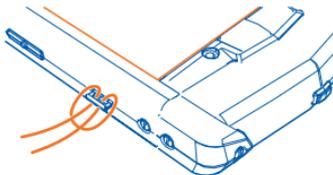


The antenna area is highlighted.

## Attach a lanyard

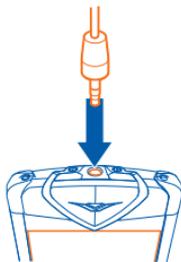
A lanyard is an accessory that is available separately.

Pull out the lanyard hook from the side of the phone using your fingernail, and thread the lanyard through the hook.



## Headset

You can connect a compatible headset or compatible headphones to your phone.



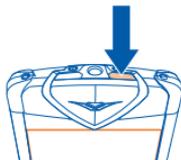
## Switch the phone on or off

### Switch on

Press and hold the power key until the phone vibrates.

### Switch off

Press and hold the power key.



## If your phone stops responding

Press and hold down the power key for about 8 seconds, until the phone vibrates and switches off.

Switch the phone back on if necessary.

No content, such as contacts or messages, is deleted.

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## Vertu services

### Vertu City Brief

City Brief is made up of a series of independently written and uniquely sourced guides to more than 200 key cities around the world. It is available in a variety of languages, including English, Italian, German, French, Russian, the relevant Chinese variants, and Arabic.

City Brief is available on your Vertu Constellation as an additional home screen, once you have registered the phone.

The City Brief notification widget is activated on the default home screen to let you know whenever a new City Brief is available for the location to which you have travelled.

The content of the City Brief home screen changes as you travel, with the relevant guide being presented to you when you arrive at a particular destination, offering suggestions on where to eat, drink and visit during your stay.

City Brief is integrated with Concierge, so you can make phone or mail bookings through Concierge when you see things that are of interest.

City Brief is updated regularly, so you can always be confident the information is accurate and relevant. New destinations are added on a regular basis.

 **Tip:** To change the language in which City Brief is displayed, go to the bottom of any of the articles and select the **Preferences** option.

 **Tip:** To deactivate City Brief, select  > **Settings** and **Vertu Settings**.

### Vertu Select

Vertu Select delivers original articles selected to inspire, inform, and entertain you, based on your region, preferences, and passions. It is available in a variety of languages, including English, Italian, German, French, Russian, the relevant Chinese variants, and Arabic.

Written by selected experts, Vertu Select is available on your Vertu Constellation as an additional home screen, once you have registered your Vertu Constellation. The content is often linked to exclusive offers accessed through Concierge.

 **Tip:** To change the language in which Vertu Select is displayed, go to the bottom of any of the articles and select the **Preferences** option.

 **Tip:** To deactivate Vertu Select, select  > **Settings** and **Vertu Settings**.

## Vertu Concierge

Concierge is a lifestyle assistance service, available globally 24/7 in your preferred language.

Your Vertu Constellation comes with 12 months complimentary access to this service, once you have registered your phone.

Concierge provides you with access to Vertu Technical Support, which is also available 24/7.

Your Concierge experience begins with a personalised call, designed to:

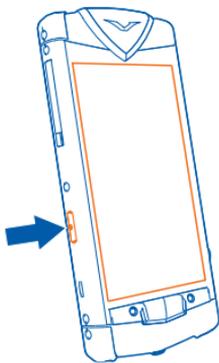
- Introduce you to the service.
- Understand your needs.
- Record your preferences.

This makes sure that your relationship with Concierge is a rich and rewarding one, satisfying your needs, and providing you with unique opportunities.

 **Tip:** Concierge Live allows you to monitor the progress of your Concierge requests.

## Contact Vertu Concierge

- 1 Press the Concierge key on the left side of your phone.



- 2 Select **Call Concierge** or **Email Concierge**.

 **Tip:** If you are unable to contact Vertu Concierge using your dedicated button, please call Vertu Technical Support for assistance in resolving this.

## Contact Vertu Technical Support

If you require technical help using your Vertu Constellation, contact Vertu Technical Support using the Concierge key. Vertu Technical Support is available 24 hours a day, 7 days a week.

- 1 Press the Concierge key.
- 2 Select either **Call Technical Support** or **Email Technical Support**.



**Tip:** If you are unable to contact Technical Support using the Concierge key, call +441252867500. For local numbers, go to [www.vertu.com](http://www.vertu.com).

## Vertu Fortress

Vertu Fortress is a synchronisation service that allows you to transfer photos, videos, contacts and calendar items between your Vertu phone and a cloud-based server, and also between the server and your PC/MAC (contacts and calendar only on MAC), providing you with a back up facility for the photos and videos on your phone. You must however first register with Vertu.Me ([www.vertu.me](http://www.vertu.me).)

By default the files are synchronised manually on both the phone and PC (or MAC), but synchronisation can be set to automatic if required, giving you total control.

The data that has been transferred to Vertu Fortress can be viewed and managed on the web portal at [www.vertu.me](http://www.vertu.me).

The Vertu Constellation phone comes with 12 months complimentary use of the Vertu Fortress synchronisation service.

The media files are encrypted during transmission using HTTPS (Hypertext Transfer Protocol Secure). Data is stored using the 256-bit AES (Advanced Encryption Standard).

Vertu Fortress runs under all currently supported Windows Operating Systems, up to and including Windows 7.

## Remote Assist

Provided that Vertu has your consent, the Remote Assist service enables Vertu's Technical Support team to access your Vertu Constellation remotely.

The service is intended to assist you if you have problems setting up or using your phone.

Please contact Technical Support if you wish to use the service.

## Vertu Concierge Live

Vertu Concierge Live allows you to monitor the status of your current requests with Concierge. You can also call Concierge direct from the Concierge Live screen.

To find out the status of your Concierge requests, press the Concierge key, and select **Concierge Live**.

# Home screen

## Interactive home screen elements

### *About the default home screen*

The default home screen acts as a gateway to the functions on your Vertu Constellation:

- The other home screens. There are two home screens on one side of the default home screen that are dedicated to Vertu Select and City Brief. On the other side, there is one home screen that provides access to the initial mailbox and a row of shortcuts to Vertu's specially curated applications; and another home screen that provides access to the application quick launch widget. These two home screens are customisable so that you can add the applications and shortcuts that you use the most.

You can also add a sixth, blank, home screen that is fully customisable.

When you are travelling, and wish to avoid roaming charges, to deactivate Vertu Select or City Brief, select  > **Settings** and **Vertu Settings**.

- The three most commonly used profiles – Silent, Offline and General. To change the profile, select the profile icon in the top left of the default view, and select a different profile. If Silent is selected, you can choose a time interval for the phone to be silent before it reverts to the previous profile.
- Four shortcuts at the bottom of the screen (and at the bottom of the two customisable screens) that give you access to Contacts, Calendar, Messaging, and Web.
- Status menu is available from the notification area at the top of the screen by swiping down to open it. This shows the status of a number of key functions plus notifications of new mail, new messages, and missed calls. Drag the panel up to close.

The default home screen has an interactive clock that automatically detects your current time and availability, and provides access to your alarms and appointments. If you are away from your regular time zone, the time at home is also shown on the clock face, in digital format. Your current appointments are indicated by the arcs around the clock, and your current alarms are indicated by red markers.



**Tip:** When you select a quadrant on the clock that contains one or more appointments, the appointments are displayed in a pop-up window. Select the required appointment to access the calendar.

The menu key for the selection of other functions is situated centrally just below the display.

To access the options relevant to your current screen, select .

To open the dialler, select .

### **Portrait or landscape orientation**

The phone automatically orientates to display in either landscape or portrait mode according to the way in which the phone is being held. When you rotate the phone, the screen automatically adjusts to suit the orientation.

### **Switch between home screens**

Swipe left or right.



 indicates your current home screen. Press the dots to return to the default home screen.

### **Switch between open applications**

You can see which applications and tasks are open in the background, and switch between them.

Press and hold the menu key to open the task switcher, swipe left or right, and select the desired application.

Applications running in the background increase the demand on battery power and use memory. To close an application that you are not using, select .

 **Tip:** To close all open applications, select and hold the task switcher, and from the pop-up menu, select **Close all**.

### **Notifications**

There are a number of means by which your Vertu Constellation notifies you of missed events.

**Status menu** — Swipe down from the notification area to open the status menu which shows events such as available Wi-Fi's, missed calls, and new messages.

**Notification pop-up**— A Notification pop-up is displayed on the home screen to show missed calls, messages, voice mail, and calendar events.

**Notification light** — This light on the left of the menu key flashes blue when you have a missed call or a new message. To define the events for which the light flashes, select  > **Settings** and **Phone** > **Notification lights** > **Notification light**.

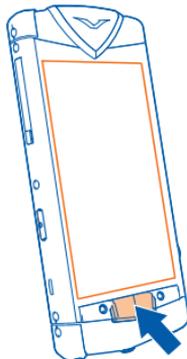
The notification light flashes red when your battery needs recharging. The light flashes green when the battery is charging, and turns a steady green once charging is complete.



**Tip:** You can set the notification light to become a breathing light when the phone is not being used. Select  > **Settings** and **Phone** > **Notification lights** > **Standby breathing light** > **On**.

## Menu key and soft keys

The menu key is the physical key situated centrally just below the display.



Press the menu key to access the main menu, or to return to the default home screen from an application.

Press and hold the menu key to view which applications are open.

Context-sensitive icons are located above the menu key. They display context options relating only to the current screen. Select the relevant soft key icon to open a menu or perform an action.



**Tip:**  above the menu key indicates the number of home screens, up to a maximum of six. The highlighted dot indicates the current home screen. Press the dots to return to the default home screen.

## **Clock**

### ***Analogue and digital clock***

The clock, displayed on the default home screen, does the following:

- Displays time and date in either analogue or digital format, selectable using the relevant widget.
- Displays alarms set for the next 12 hours (analogue display only).
- Displays free and busy periods taken from the Calendar, around the clock bezel (analogue display only).
- Maintains time using the automatic time feature.
- Displays the local time or, if you are roaming, displays both the local time and the time in your home location.

Work with the clock as follows:

- To set an alarm, tap the centre of the clock.
- To display an appointment preview pop-up, tap the appropriate quadrant of the clock. Tap the pop-up to open the appointment.
- To remove the appointment pop-up, tap the screen again.

### **Switch between analogue and digital display**

- 1 On the default home screen, select the clock.
- 2 In the Clock panel, tap the image of the clock to toggle the display between digital and analogue format.
- 3 Select  to return to the default home screen, which  shows the clock in the selected format.

### ***View calendar appointments***

The calendar entries for each day are indicated by arcs around the edges of the analogue clock on the default home screen.

To view or amend the entries, tap the relevant quadrant on the clock, and then tap the individual entries on the resultant pop-up.

### ***Set an alarm***

Alarms are set from the clock. Alarms can be repeated daily, weekly, or on workdays, or not repeated. A number of alarms can be set.

Once an alarm has been set, it is indicated by a red marker on the analogue clock.

- 1 On the default home screen, select the centre of the clock.
- 2 Select .
- 3 Set the time for the alarm.

- 4 Change the description for the alarm if appropriate, and set the alarm to be repeated, if required.
- 5 Select .

### **Change an alarm**

Select the alarm, and modify the settings as required.

### **Activate or deactivate an alarm**

Select and hold the alarm, and from the pop-up menu, select the appropriate option. This applies only to repeat alarms.

### **Delete an alarm**

Select and hold the alarm, and from the pop-up menu, select **Delete alarm**.

### ***Snooze an alarm***

When an alarm sounds, you can snooze the alarm. This pauses the alarm for a defined length of time.

When the alarm sounds, select **Snooze**.

### **Set the length of the snooze time**

- 1 On the home screen, select the clock.
- 2 Select  > **Settings** > **Alarm snooze time**, and set the length of time.

### ***Select an alarm tone***

You can select a tone that applies to all alarms.

On the default home screen, select the centre of the clock.

- 1 Select  > **Settings**.
- 2 Select **Clock alarm tone** and a tone.
- 3 Select  to exit.

### ***World clock***

The world clock allows you to see the times at different locations around the world. You can manually add or delete locations to the World Clock. Note that on arrival at a new location, the World Clock automatically adds the time of a city within your current time zone.

### **View the world clock**

- 1 On the default home screen, select the clock and the Clock panel displays.
- 2 Open the World clock tab, and the times at any selected locations are displayed in digital format.

### **Add a specific location to the world clock**

- 1 With the World clock open, select .
- 2 Move through the list and select the location, which is displayed along with the current time at that location.

### **Edit locations**

#### **Change the picture associated with a location**

Select and hold the location, and from the pop-up menu, select **Change image**.

#### **Set a location as the current location**

Select and hold the location, and from the pop-up menu, select **Set as current location**.

#### **Remove a location**

Select and hold the location, and from the pop-up menu, select **Remove**.

### ***Automatic time***

With the Automatic time feature, you do not need to set the time or date manually when you travel to another time zone, provided that the SIM card remains present in the phone.

Automatic time is only available to registered users. It is automatically activated as soon as the phone is registered.

When activated, the feature sets the system clock to the local coordinated universal time (UTC) value. The GMT offsets from this value are applied automatically. Also, two clocks are displayed on the default home screen when you travel away from your home location time zone:

- The main clock detects your current time.
- The clock towards the bottom of the display displays the time at your home location, in digital format.

When you return to your home location, the clock switches back to the single display, showing only the current time.

#### **Deactivate Automatic time**

Select  > **Settings** and **Phone** > **Time and date** > **Automatic time update** > **Off**.



**Tip:** To set the time when Automatic time is deactivated, select  > **Settings** and **Phone** > **Time and date** > **Time**, and set the time.

### **Use the calendar**

Select  > **Calendar**.

You can do the following:

- Synchronise your phone calendar with the Mail for Exchange account of your choice (you first need to set up the corresponding Mail for Exchange mailbox on the phone).
- Track your appointments.
- Add reminders for significant dates.
- Keep your to-do list up to date.

### Add a new appointment

- 1 Select **(Tap to create event)**, or if there are existing events, tap the area below an event. The default calendar event displayed is for a meeting.
- 2 Select the calendar to which the entry is to be saved.
- 3 Select the entry type:
  - **Meeting request** (provided that you have synchronised with Mail for Exchange)
  - **Meeting** (for important appointments)
  - **Anniversary** (for entries that are repeated annually)
  - **To-do**
- 4 The remainder of the fields are determined by the type of entry specified in the previous step. Complete as required, and select .

 **Tip:** You can browse your calendar entries in different views. To check all the entries for a particular week or month at a glance, select . A calendar's colour code allows you to pick out its entries in any view.

In the Calendar application, you can create separate calendars to better manage your appointments. You can, for example, use separate calendars for work and leisure.

### Add a new calendar

- 1 Select  > **Calendars** > .
- 2 Enter a name and set a colour code for the calendar.
- 3 Define the visibility for the calendar. When a calendar is hidden, the calendar entries and reminders are not displayed in the different calendar views.
- 4 Select .

 **Tip:** To display, hide, or delete a calendar, select  > **Calendars**, and select the desired calendar. Change the name, colour, and visibility. Then select .

## Modify a home screen

### *Personalise a home screen*

You can use stand-alone mini-applications called widgets to provide quick and easy access to your most frequently used applications.

You can add widgets directly to any of the customisable home screens.

A variety of widget types are available including clock widgets, Wi-Fi on/off widgets, and contact widgets that enable quick access to single individuals or multiple (favourites) contacts from the phonebook on the home screen.

Shortcut widgets enable quick access to applications from the home screen.

### **Rearrange the items on the current home screen**

Tap and hold an item, and drag it to a new location. You can drag and drop items between different home screens.



### *Work with widgets*

#### **Add a widget to a home screen**

- 1 Move to the customisable home screen to which the widget is to be added.
- 2 Tap and hold an empty area on the home screen and from the pop-up select **Add widget**.
- 3 Select the required widget, which is added to the screen. If there is not enough room, you are prompted to add another home screen to make way for more widgets, or to re-arrange the existing widgets.

All added applications appear in the application quick launch widget on the second home screen to the right of the default home screen. Within this application, there are tabs for the most recently used and the most recently installed applications.

#### **Add a shortcut to the home screen**

You can create shortcuts to your most used applications and features. This includes shortcuts to applications or actions, such as writing a message.

- 1 Tap and hold an empty area on the home screen and from the pop-up select **Add shortcut**.
- 2 Select the application or action.

### **Remove a widget or shortcut**

Select and hold the widget or shortcut and select .

### **Change the wallpaper**

- 1 Tap and hold an empty area on the home screen and from the pop-up select **Change wallpaper**.
- 2 Change the wallpaper.

### ***Add your important contacts to the home screen***

You can use the Contacts, single or Contacts, favourites widgets to add your most frequently used contacts to one of the customisable home screens, so you can quickly call or send messages to them.

The contacts need to be stored in your phone memory.

Once you have added a Contacts widget to the customisable home screen of your choice, add the relevant contact(s) when prompted.

You can swipe left or right to access any contacts that are not immediately visible in the Contacts, favourites widget.

To edit the Contacts, favourites widget, press and hold the widget and select the , in the left hand corner, and the list of contacts displays from which you can make your selection.

### **Call or send a message to a contact**

- 1 In the widget, select the contact.
- 2 Select **Voice call** or **Message**.

### **Remove a contact from the home screen**

- 1 Select and hold the widget and select .
- 2 The widget is deleted, but the contact remains in your contacts list.

### ***Add or remove a home screen***

You can have a maximum of six home screens at any one time. If you have all six screens, you need to remove one screen before adding another.

All home screens other than the default home screen, City Brief, and Vertu Select, are fully customisable, and as such, can be removed.

### **Add a customisable home screen**

Select  > **Add another home screen**.

## Remove the current customisable home screen

Select  > **Delete this home screen**, and when prompted, select **Yes**.

If you remove a home screen, all the widgets on it are also removed. However, the underlying mail accounts, calendar, and other widgets, will remain on the phone, so that you can add them to other customisable home screens.

## Write text

### Enter text using Swype™

The Swype keyboard is displayed by default whenever typed input is required. It is displayed in your country's native text input format, for example, QWERTY, in both portrait and landscape modes.

With Swype, you can enter text quickly and easily, using a single, continuous finger movement across the keyboard. Simply hold a finger down and slide it through the letters of each word.

If you do not want to use the Swype movement to enter words, you can still enter text by tapping the letters on the keyboard.

 **Tip:** Before you start using Swype, select  > **Settings** and **Phone** > **Swype**.

You can then modify, as required, the settings for writing language and predictive text input before you start entering text. On the Swype keyboard, to access the same settings, select .



- 1 Close key - Close the keyboard, entering what you have typed.
- 2 Arrow keys - Move the cursor left or right.
- 3 Options key - Cut, copy, or paste text, insert symbols and emoticons, modify text input settings, and access the Swype user guide.
- 4 Shift and caps lock key - To enter an upper case character when writing in lower case, or vice versa, select the key, and then select the desired character. To activate caps lock, select the key twice.  
Alternatively, slide from the letter to be capitalised, to a position off the top of the keyboard, and then continue entering the rest of the word.
- 5 Swype key - Displays alternatives to the word nearest the cursor.

Press and hold the key for tips and instructions on using Swype.

- 6 Character format key - Switch between numeric and text input formats.
- 7 Space bar - Swype automatically inserts spaces for you, but you can use this key to insert additional spaces.
- 8 Enter key - Move the cursor to the next row or text input field. Additional functions are based on the current context. For example, in the web address field of the web browser, it acts as the Go icon.
- 9 Backspace key - Deletes a character.

### **Change language**

Press and hold **Q**, and select the language.

### **Add an accent to a character**

Slide your finger through all the letters for the word in the appropriate language, without concern for the accents. Usually, Swype recognises the word and correctly accents the letters.

### **Repeat a letter**

Make a small circle on the letter that you want to repeat.

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### ***Enter text with the virtual keyboard***

#### **Use the standard keyboard**

This keyboard is displayed when Swype is deactivated. To enter text, tap the letters on the keyboard.

To deactivate Swype, select  > **Settings** > **Swype Input Method** > **No**.



**Tip:** If you want to reactivate Swype, close the text application you have open, select  > **Settings** > **Phone** > **Swype** > **Swype Input Method** > **Yes**, and reopen the text application.

The keyboard is displayed in your country's native text input format, for example, QWERTY, in both portrait and landscape modes.



**Tip:** You may find it easier to use this keyboard in landscape mode.



- 1 Virtual keyboard
- 2 Close key - Close the keyboard, entering what you have typed.
- 3 Shift and caps lock key - To enter an upper case character when writing in lower case, or vice versa, select the key before entering the character. To activate caps lock mode, select the key twice.
- 4 Character format key - Switch between numeric and text input formats.
- 5 Arrow keys - Move the cursor left or right.
- 6 Space bar - Insert a space.
- 7 Options key - Cut, copy, or paste text, insert symbols and emoticons, and modify text input settings.
- 8 Enter key - Move the cursor to the next row or text input field. Additional functions are based on the current context. For example, in the web address field of the web browser, it acts as the Go icon.
- 9 Backspace key - Delete a character.

### Switch between the virtual keyboard and keypad in portrait mode

Select  > **Alphanumeric keypad** or **QWERTY keyboard**.

### Add an accent to a character

Select and hold the character.

### Activate predictive text input with the virtual keyboard

Predictive text input is based on a built-in dictionary to which you can add new words. It is not available in all languages, and is deactivated by default.

When predictive text input is activated, start writing a word, and your phone suggests possible words as you write. When the correct word is displayed, select the word. If the word is not in the dictionary, the phone suggests an alternative word from the dictionary. To add the new word to the dictionary, select the word you have written.

Predictive text input only applies to text that you enter by tapping the keys. When you use Swype, and there is any doubt over a word, you are automatically offered alternatives from the dictionary for the selected language.

## Activate or deactivate predictive text input with the Swype keyboard

Select  > **Settings** > **Word prediction** > **Yes** or **No**.

To return to the keyboard, select **Back**.

## Activate or deactivate predictive text input with the standard keyboard

Select  > **Input options** > **Activate prediction** or **Deactivate prediction**.

## Modify the text input settings for the Swype keyboard

Select  > **Settings**.

## Modify the text input settings for the standard keyboard

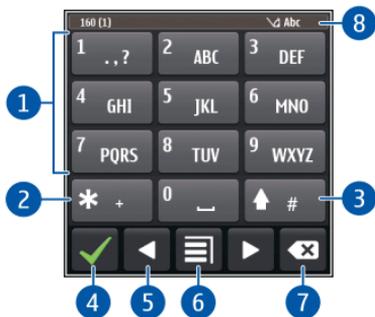
Select  > **Input options** > **Settings**.

## Enter text with the virtual keypad

### Use the virtual keypad

If you prefer to use the alphanumeric keypad when writing in portrait mode, you can switch from the virtual keyboard to the virtual keypad.

- 1 Select a text input field.
- 2 Select  > **Alphanumeric keypad**.



- 1 Number keys
- 2 \* - Enter a special character, or when predictive text input mode is activated and the word underlined, cycle through the word candidates.
- 3 Shift key - Change the character case. To activate or deactivate predictive text input mode, quickly select the key twice. To switch between the letter and number modes, select and hold the key.
- 4 Close key - Close the virtual keypad.
- 5 Arrow keys - Move the cursor left or right.

- 6 Input menu - Activate predictive text input, change the writing language, or switch to the virtual keyboard.
- 7 Backspace key - Delete a character.
- 8 Text input indicator (if available) - Indicates the character case, and if letter or number mode or predictive text input mode is activated.

### **Activate traditional text input with the virtual keypad**

Select # twice quickly.

#### **Enter a character**

- 1 Select a number key (1-9) repeatedly, until the desired character is displayed. There are more characters available than are visible on the key.
- 2 If the next letter is located on the same key, wait until the cursor is displayed or move the cursor forward, and select the key again.

#### **Insert a space**

Select 0.

#### **Move the cursor to the next line**

Select 0 three times.

### **Activate predictive text input with the virtual keypad**

Predictive text input is not available for all languages.

- 1 Select  > **Activate predictive text.**
- 2 To write the desired word, use the keys 2-9. Select each key once for each letter. The word suggestion changes after each key selection.
- 3 If the word is not correct, select \* repeatedly, until the correct match is displayed. If the word is not in the dictionary, select **Spell**, and enter the word using traditional text input mode, and select **OK**.  
If ? is displayed after the word, the word is not in the dictionary. To add a word to the dictionary, select \*, enter the word using traditional text input mode, and select **OK**.
- 4 To insert a space, select 0. To insert a common punctuation mark, select 1, and then select \* repeatedly, until the correct punctuation mark is displayed.
- 5 Start writing the next word.

#### **Deactivate predictive text input**

Quickly select # twice.

## Define the writing language

If you are using the Swype keyboard, press and hold **Q** to change the writing language. Otherwise, proceed in accordance with the steps below.

### Change the language prior to using the standard keyboard

Select  > **Settings** and **Phone** > **Touch input** > **Writing language**.

### Change the language while you are using the standard keyboard

Select  > **Input options** > **Writing language** or  > **Writing language**.

The available options may vary.

## Display indicators

### General indicators

-  The touchscreen and keys are locked.
-  The phone alerts silently for incoming calls or messages.
-  An alarm is set.
-  You have a missed calendar event.

### Call indicators

-  Someone has tried to call you.
-  Incoming calls are diverted to another number (network service).
-  Your phone is ready for an internet call.

### Messaging indicators

-  You have unread messages. If the indicator is blinking, your Inbox folder may be full.
-  Messages are waiting to be sent in the Outbox folder.

### Network indicators

-  Your phone is connected to a GSM network (network service).
-  Your phone is connected to a 3G network (network service).
-  A GPRS data connection (network service) is open.  indicates that the connection is on hold and  that a connection is opening or closing.
-  An EGPRS data connection (network service) is open.  indicates that the connection is on hold and  that a connection is being established.

-  A 3G data connection (network service) is open.  indicates that the connection is on hold and  that a connection is being established.
-  An HSPA data connection (network service) is open.  indicates that the connection is on hold and  that a connection is being established.
-  A Wi-Fi connection is available.  indicates that the connection is encrypted and  that the connection is not encrypted.

### Connectivity indicators

-  Bluetooth is active.  indicates that your phone is sending data. If the indicator is blinking, your phone is trying to connect to another device.
-  A USB cable is connected to your phone.
-  GPS is active.
-  The phone is synchronising.
-  A compatible headset is connected to your phone.
-  A compatible TV-out cable is connected to your phone.
-  A compatible text phone is connected to your phone.

### Set the notification light to blink for missed calls or messages

When the phone notification light blinks, you have missed a call or a message has arrived.

Select  > **Settings** and **Phone** > **Notification lights** > **Notification light**.

### Flashlight

The camera flash can be used as a flashlight. To switch the flashlight on or off, slide and hold the key lock switch for two seconds.

The flashlight can only be used when you are on the home screen. You can switch the flashlight on also when you are on the home screen and the keys and screen or the phone is locked.

Do not shine the flashlight in anyone's eyes.

### Use your phone offline

In places where you do not want to make or receive calls, you may still access your calendar, contacts list, and offline games if you activate the offline profile. Switch the phone off when mobile phone use is not allowed or when it may cause interference or danger.

Press the power key , and select **Offline**.

When the offline profile is activated, your connection to the cellular network is closed. All radio frequency signals between the phone and the cellular network are prevented. If you try to send a message, it is placed in the Outbox folder, and is sent only when another profile is activated.

You can also use your phone without a SIM card. Switch the phone off, and remove the SIM card. When you switch back on, the offline profile is activated.



**Important:** In the offline profile you cannot make or receive any calls, or use other features that require cellular network coverage. You may be able to call the official emergency number programmed into your device. To make calls, you must first change to another profile.

When the offline profile is activated, you can still connect to a Wi-Fi network to, for example, read your mail or browse the internet. You can also use Bluetooth.

Remember to comply with any applicable safety requirements.

## Search in your phone and on the internet

You can search for items, such as messages, pictures, files, music, or videos, that are stored on your phone, and you can also search on the internet.

- 1 Select  > **Office** > **Search**.
- 2 Start entering a search word, and select from the proposed matches.
- 3 To search on the internet, select the internet search link at the end of the search results, and make sure that you have an active internet connection.  
If this is your first internet search, you are asked for your default search engine from the list appropriate to your home location.



**Tip:** You can add a search widget to the home screen. Tap and hold an empty area of the home screen, and select **Add widget** and the search widget from the list.

# Personalisation

## Profiles

### *About profiles*

Select  > **Settings** and **Profiles**.

Your Vertu Constellation has a number of profiles that you can activate and personalise for different events and environments. The most commonly used profiles, **General**, **Silent**, and **Offline**, are shown on the default home screen.

You can also add your own profiles.

You can personalise each of the profiles in the following ways:

- Change the ringtones and message alert tones.
- Change the volume of ringtones and key tones.
- Mute key tones and warning tones.
- Activate vibrating alerts.
- Set the phone to say the name of the contact who is calling.

### *Personalise your tones*

You can personalise your phone tones for each profile.

Select  > **Settings** > **Profiles**.

- 1 Select the desired profile.
- 2 Select **Personalise** and the desired option.

### *Silence your phone*

When the Silent profile is activated, all ringtones and alert tones are muted.

On the default home screen, swipe down from the notification area, and then select

, and an appropriate option: On, 30 mins, 1 hour or 2 hours. If you select a time interval, the phone will revert to the previous profile at the end of this time period.

### *Change the profile*

You can quickly change the active profile. With the clock displaying on the default home screen, select the profile icon next to the clock, and then a **Profile name**.

### *Create a new profile*

How can you make your phone meet your needs at work or college or home? You can create new profiles for different situations, and give them appropriate names.

Select  > **Settings** > **Profiles**.

Select  > **Create new**, and define your profile settings.



**Tip:** You can set a ringtone specifically for your profile. Select **Ringtone**.

## Calls

### Call a phone number

- 1 On the home screen, select  to open the dialler, and enter the phone number.  
To enter the + character, used for international calls, select \* twice.
- 2 To make the call, press the call key.
- 3 To end the call, press the end key.



**Tip:** To call a contact, on the home screen, select , and start entering the contact's name.

### Search for a contact

You can search for a contact you have saved in the contacts list.

On the home screen, select , and start entering the contact's first or second name. You can also search by company name.

When entering the characters, select each number key once for each letter. For example, to search for Vertu, enter **8, 3, 7, 8, and 8**.

### Call a found contact

Select the contact.

### Send a message to a found contact

Select and hold the contact, and in the contact card, select **Message**.

### Activate or deactivate contact search

In the Dialler, select  > **Contact search** > **On** or **Off**.

### Call a contact

Select  > **Contacts**.

- 1 To search for a contact, select , and enter the first letters or characters of the first or second name in the search field.
- 2 Select the contact.
- 3 In the contact card, select **Voice call**.
- 4 If the contact has more than one phone number, select the desired number.

### Use your voice to call a contact

When using your Bluetooth headset, you can use the Voice commands application to speak commands or make calls to contacts with voice tags.

Commands are automatically created by your phone.



**Tip:** When entering contacts or editing voice commands, do not use very short or similar names for different contacts or commands.

- 1 When a Bluetooth headset with a headset key is attached, press the headset key.
- 2 A short tone sounds, and **Speak now** is displayed. Clearly say the contact name.
- 3 The phone repeats the contact's name, and displays the name and number. To cancel the voice dialling, select **Quit**.



**Tip:** Using voice tags may be difficult in a noisy environment or during an emergency, so you should not rely solely upon voice dialling in all circumstances.

### Listen to a voice command for a contact

- 1 When a Bluetooth headset with a headset key is attached, select a contact and  > **Voice tag details**.
- 2 Select a contact detail.

If several numbers are saved for a name, you can say also the name and the number type, such as mobile or telephone.

### Reject a call

When a call arrives, select .

To send a message explaining why you cannot answer the call, proceed as below.

#### Send the reject call text message

- 1 When a call arrives, select , and edit the message.
- 2 To send the message, select .
- 3 Reject the call.

#### Edit the standard reject call text message

Select  > **Settings** and **Calling** > **Call** > **Message text**, and write the message.



**Tip:** You can automatically divert rejected calls to your voice mailbox or another phone number (network service). Select  > **Settings** and **Calling** > **Call divert** > **Voice calls** > **If busy** > **Activate** > **To voice mailbox** or **To other number**.

### Mute a call

You can mute the microphone in your device during a call.

Select the mute icon .

The menu key light changes from white to red flashing when the microphone is muted.

## Answer a waiting call

You can answer a call when you have another call in progress. Call waiting is a network service.

Press the call key. The first call is put on hold.

### Activate, deactivate, or check the status of the service

Select  > **Settings** and **Calling** > **Call** > **Call waiting** > **Activate, Deactivate, or Check status**.

### Swap between an active call and a call on hold

Select  > **Swap**.

### End an active call

Press the end key.

### End both calls

Select  > **End all calls**.

## Make a conference call

Your phone supports conference calls between a maximum of six participants, including yourself.

Conference calls are a network service. For details, contact your service provider.

Video conference calls are not supported.

- 1 Make a call to the first participant.
- 2 To make a call to another participant, select . Enter the phone number, or to select a contact, select . The first call is put on hold.
- 3 When the new call is answered, select  > **Conference**.

### Add a new participant to a conference call

Make a call to another participant, and select .

### Have a private conversation with a conference call participant

- 1 Select  > **Show participants**, the participant, and .
- 2 The conference call is put on hold on your phone. The other participants continue the conference call.

- 
- 3 To return to the conference call, select  > **Conference**. Or, if there are more than three participants in the call, select .

### Drop a participant from a conference call

Select  > **Show participants**, the participant, and .

### End an active conference call

Press the end key.

## Call the numbers you use the most

You can quickly call your friends and family when you assign your most-used phone numbers to the number keys of your phone.

Select  > **Settings** and **Calling** > **Speed dialling**.

### Assign a phone number to a number key

- 1 Select the number key to which you want to assign the phone number.

1 () is reserved for the voice mailbox.

- 2 Select the contact from your contacts list.

### Remove or change a phone number assigned to a number key

Select and hold the assigned key, and from the pop-up menu, select **Remove** or **Change**.

### Make a call

On the home screen, select , then select and hold the assigned number key.

## Make calls over the internet

### *About internet calls*

You can make and receive calls over the internet. Internet call services may support calls between computers, between mobile phones, and between a VoIP device and a traditional telephone. The internet call service is a network service.

Some internet call service providers allow free internet calls. For availability and connectivity costs, contact your internet call service provider.

To make or receive an internet call, you must be in the service area of a Wi-Fi network or have a packet data (GPRS) connection in a 3G network, and be signed in to an internet call service.

### ***Install an internet call service***

- 1 Download an installation widget for the internet call service.
- 2 To start the installation, select the installation widget.
- 3 Follow the displayed instructions.

When an internet call service has been installed, a tab for the service is displayed in the contacts list.

### ***Make an internet call***

When you are signed in to an internet call service, you can make a call from the friends list or the contacts list.

Select  > **Contacts**.

#### **Call a contact in the friends list**

- 1 Open the internet call service tab, and sign in to an internet call service.
- 2 Select a contact from the friends list, and select **Internet call**.

#### **Make an internet call to a phone number**

- 1 On the home screen, select , and enter the number.
- 2 Select  and the appropriate option for making an internet call.

### **Call the last dialled number**

The call log displays information about the calls you have made and received. This makes it easy to call someone again if they are not answering. Simply access the call log and quickly retrieve the number.

In the home screen, select  >  and the number or contact.

### **Record a phone conversation**

You can record your phone conversations.

- 1 During an active voice call, select  > **Media > Recorder**.
- 2 To start recording, select .
- 3 To stop recording, select . The sound clip is automatically saved to the Sound files folder in the Files application.

Both parties hear a tone at regular intervals during the recording.

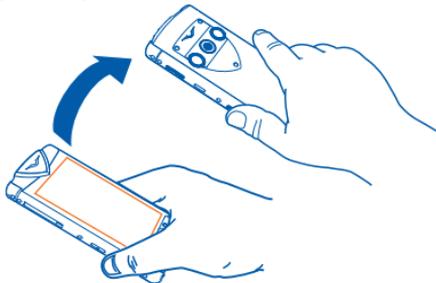
### **Turn to silence**

If your phone rings in a situation where you do not want to be disturbed, you can turn the phone to silence the ringtone.

## Activate the turn to silence feature

Select  > **Settings** and **Phone** > **Sensor settings** > **Silence calls** > **On**.

When your phone rings, turn your phone face down.



## View your missed calls

On the home screen, you can see when you have missed calls. To view the phone number, select **Show**. The caller's name is displayed if stored in the contacts list.

Missed and received calls are logged only if supported by the network, and the phone is switched on and within the network service area.

## Call back the contact or number

Select the contact or number.

To view the missed calls list, on the home screen, select  to open the dialler, select , and open the missed calls tab .

## Call your voice mailbox

You can divert calls to your voice mailbox, where callers can leave you a message if you don't answer. Voice mailbox is a network service.

On the home screen, select , then select and hold **1**.

## Change the phone number of your voice mailbox

- 1 Select  > **Settings** and **Calling** > **Call mailbox**.
- 2 Select and hold the mailbox, then select **Change number**.
- 3 Type In the number (ask your network service provider for it), then select **OK**.

## Divert calls to your voice mailbox or another phone number

If you cannot answer your calls, you can divert incoming calls to your voice mailbox or another phone number.

Select  > **Settings** and **Calling** > **Call divert** > **Voice calls**.

Call divert is a network service. For details, contact your service provider.

### Divert all voice calls to your voice mailbox

Select **All voice calls** > **Activate** > **To voice mailbox**.

### Divert all voice calls to another phone number

1 Select **All voice calls** > **Activate** > **To other number**.

2 Enter the number, or select **Find** to use a number saved in your contacts list.

Several diverting options, such as **If busy** and **If not answered** can be active at the same time.

On the home screen,  indicates that all calls are diverted.

Call barring and call diverting cannot be active at the same time.

## Prevent the making or receipt of calls

Sometimes you may want to restrict the calls that can be made or received with your phone. With call barring (network service), you can, for example, restrict all outgoing international calls or incoming calls when you are abroad.

Select  > **Settings** and **Calling** > **Call barring**.

To modify the settings, you need the barring password from your service provider.

### Prevent the making of calls

1 If an internet call service is installed, select **Mobile call barring**.

2 To prevent making any calls or international calls, select **Outgoing calls** or **International calls**. To prevent making international calls, but allow calls to your home country, select **International calls except to home country**.

3 Select **Activate**. Call barring affects all calls originating from your Vertu phone. All or some of the outgoing call barring features may not be available, depending on your SIM card or service provider.

### Prevent the receipt of calls

1 If an internet call service is installed, select **Mobile call barring**.

2 To prevent receiving any calls or international calls when you are abroad, select **Incoming calls** or **Incoming calls when roaming**.

3 Select **Activate**. The available options may vary, depending on your SIM card.

---

## Prevent anonymous internet calls

Select **Internet call barring > Anonymous call barring > On**.

## Allow calls only to certain numbers

You can allow calls only to family members or other key phone numbers, and block all other phone numbers.

Select  > **Contacts** and  > **SIM numbers > Fixed dialling numbers**.

Not all SIM cards support the fixed dialling service. You need your PIN2 code from your service provider.

### Activate fixed dialling

Select  > **Activate fixed dialling**. Enter the PIN2 code.

### Select the people to whom calls are allowed

- 1 Select  > **New SIM contact**.
- 2 Enter the PIN2 code.
- 3 Enter the contact name and phone number to which calls are allowed, and select .

To add a contact from the contacts list to the fixed dialling list, select  > **Add from Contacts** and a contact.

To send a text message to a SIM contact while the fixed dialling service is active, you need to add the text message centre number to the fixed dialling list.

# Contacts

## About Contacts



Select  > **Contacts**.

You can save and organise your friends' phone numbers, addresses, and other contact information. If you want to keep in touch with your most important contacts easily, you can set them as favourites.

## Save phone numbers and mail addresses

You can save your friends' phone numbers, mail addresses, and other information to your contacts list.

Select  > **Contacts**.

### Add a contact to the contacts list

- 1 Select .
- 2 Select a contact detail, fill in the field, and select .
- 3 When you have added the details, select .

### Edit contact information

- 1 Select a contact and .
- 2 Select a contact detail, modify the information, and select .
- 3 When you have edited all the necessary details, select .

### Add more details to a contact card

Select a contact,  > , and the desired contact detail.

## Save a number from a received call or message

When you receive a call or a message from a person whose phone number is not yet saved in the contacts list, you can save the number in a new or existing contact list entry.

### Save a number from a received call

- 1 On the home screen, select  >  and open the **Received calls** tab .
- 2 Select and hold a phone number, and from the pop-up menu, select **Save to Contacts**.

- 3 Select whether you want to create a new contact list entry or update an existing one.

### Save a number or mail address from a received message

- 1 Select  > **Messaging**.
- 2 In the **Conversations** select and hold a message, and from the pop-up menu, select **Save to Contacts**.
- 3 Select whether you want to create a new contact list entry or update an existing one.

## Contact your most important people quickly

You can set your most important contacts as favourites. Your favourites are at the top of the Contacts list, so you can contact them quickly.

Select  > **Contacts**.

### Set a contact as a favourite

Select and hold a contact, and from the pop-up menu, select **Add to favourites**.

### Remove a contact from favourites

Select and hold a contact, and from the pop-up menu, select **Remove from favourites**. The contact is not deleted from your standard contacts list.

## Add a picture for a contact

Want to see quickly who is calling you? Add a picture for a specific contact.

Select  > **Contacts**.

- 1 Select a contact.
- 2 Select  next to the contact's name, and select **Add image**.
- 3 Select a picture from Gallery. You can also take a new picture, and select it.

### Change or remove a picture

Select the picture, and from the pop-up menu, select **Change image** or **Remove image**.

## Set a ringtone for a contact

Want to be able to hear that a particular person is calling you? You can set a ringtone specifically for that person.

Select  > **Contacts**.

- 1 Select a contact and .

- 2 Select **Ringtone** and a ringtone.

## Send your contact information using My Card

My card is your electronic business card. With My card, you can send your contact information to others.

Select  > **Contacts**.

### Send your contact information as a business card

- 1 Select and hold **My card**, and from the pop-up menu, select **Send as contact card**.
- 2 Select the sending method.

### Edit your contact information in My Card

- 1 Select **My card**.
- 2 Select  and the detail to edit.
- 3 To add more details, select .

## Create a contact group

When you have created contact groups, you can send a message to several people at the same time. For example, you can assign the members of your family to one group.

Select  > **Contacts**.

- 1 Open the  tab, and select  > **New group**.
- 2 Enter a name for the group, and select **OK**.
- 3 On the  tab, select the group and  > **Add members**.
- 4 Mark the contacts to add to the group, and select .

## Send a message to a group of people

Would you like to send a message to all your family members quickly? If you have assigned them to a group, you can send a message to all of them at the same time.

Select  > **Contacts**.

- 1 Open the  tab.
- 2 Select and hold a group title, and from the pop-up menu, select **Create message**.

## Copy contacts from the SIM card to your phone

If you have contacts stored on your SIM card, you can copy them to your phone. You can add more details to contacts that are stored on your phone, such as alternative phone numbers, addresses, or a picture.

Select  > **Contacts**.

Select  > **SIM numbers** > **Copy all to phone**.

## Office Communicator

### Set up Office Communicator

With the Office Communicator application, you synchronise with the Communicator contacts on your PC, so that you can communicate with your colleagues around the world and see their availability.

- 1 Select  > **Contacts** and  to open Communicator followed by  > **Settings**.
- 2 Enter your username and password.
- 3 Enter the web address of the Communicator Web Access server, and define whether you want to connect using the Internet or the Wireless Application Protocol (WAP) service.

If synchronisation is successful using the settings you provided, you are automatically signed in, and your Communicator contacts are synchronised with your PC.

Using the service or downloading content may cause transfer of large amounts of data, which may result in data traffic costs.

Some services may not be available in all countries, and may be provided only in selected languages. The services may be network dependent. For more information, contact your network service provider.

### Use Office Communicator

Select  > **Contacts** and  to open Communicator.

### Log in to Office Communicator

Log in where indicated. Your settings are validated, and your Communicator contacts are resynchronised.

If you are new to Communicator, select  > **Help**.

### Communicate with a contact

- 1 Select a contact, and select whether you want to send an instant message or a mail to the contact.

- 2 Write and send your message.

### **Add a contact**

- 1 From within a conversation, select  > **Invite someone**.
- 2 Enter your search word, and select from the proposed matches.

### **Change your availability**

- 1 Select the down arrow next to your name at the top of the Communicator contacts list.
- 2 Select your current availability, for example, **Busy** to indicate that you are in a meeting. Your contact colour changes accordingly.

# Messaging

## About Messaging

Select  > **Messaging**.

You can send and receive various kinds of messages:

- Text messages
- Audio messages
- Multimedia messages that contain pictures and videos
- Group messages

Messaging is centred around conversations, so that you can easily view the thread of your messages with each individual. Messaging requires network support.

 **Tip:** You can quickly send a message to a favourite in a contacts widget on the home screen. Select the contact followed by **Message**.

## Send a message

Select  > **Messaging**.

- 1 Select .
- 2 To select recipients from the contacts list, select the **To** title. To enter the recipient's phone number manually, enter the number in the To field.
- 3 To add an attachment, for example a picture, video, or sound clip, select .
- 4 Select .

Sending a message with an attachment may be more expensive than sending a normal text message. For more information, contact your service provider.

You can send text messages that are longer than the character limit for a single message. Longer messages are sent as two or more messages. Your service provider may charge accordingly.

Characters with accents, other marks, or some language options, take more space, limiting the number of characters that can be sent in a single message.

If the item you insert in a multimedia message is too large for the network, the device may automatically reduce the size.

Only compatible devices can receive and display multimedia messages. Messages may look different in different devices.

## Send a message to a contact

Select  > **Contacts**.

- 1 To search for a contact, select  and enter the first letters or characters of the first or second name in the search field.
- 2 Select and hold a contact, and from the pop-up, select **Send message**.
- 3 If the contact has more than one phone number, select the desired number.

## Send an audio message

You can record a sound clip and send it as an audio message.

Select  > **Messaging**.

- 1 Select  > **Create message** > **Audio message**.
- 2 To record the message, select .
- 3 To select the recipient from the contacts list, select  > **Add recipient**. To enter the recipient's phone number manually, enter the number in the To field and select .
- 4 Select .

 **Tip:** To add an existing sound clip as an attachment to a message, select  >  and the sound clip.

To add a new sound clip, select  > , and record the new clip.

## Read a received message

When you receive a message, there is a notification displayed on the home screen. You can open the message directly from the home screen.

Select **Show** to open the message.

By default, the message opens in the Conversation view. The Conversation view contains all the messages sent to and received from a particular contact. If you have received messages from several contacts, the messages open in the Conversations list.

### Read the message later

- 1 Select  > **Messaging**.
- 2 Select the conversation containing the message.
- 3 Select the message.

### Reply to a received message

- 1 Select .
- 2 Write your reply, and select .

## Forward a message

- 1 Select  > **Forward**.
- 2 Edit the message if needed, and select .

## Save a received multimedia item

In the multimedia message, select and hold the item, and from the pop-up menu, select **Save**.

The item can be viewed in the corresponding application. For example, to view saved pictures, select  > **Media** > **Gallery**.

## View a conversation

You can see the messages you have sent to and received from a particular contact in a single view, and continue the conversation from that view.

Select  > **Messaging**.

Select a contact from the Conversations list. The conversation opens, and all messages sent to and received from that contact are displayed.

## Reply to a message in a conversation

- 1 Select the text input field, and write your message.
- 2 To add an attachment, select .
- 3 To add more recipients, select  > **Add recipient**.
- 4 To send the message, select .

The message is sent to the number last used for the contact.

When you send a new message, it is added to the current conversation. If no conversation exists, a new conversation is started.

When you open a received message from the home screen, by default, the message opens in the Conversation view for a particular contact.

## Listen to a text message

You can set your phone to read your text messages aloud.

- 1 Select  > **Messaging**.
  - 2 Select  > **View folders** > **Inbox**.
  - 3 Select and hold a message, and from the pop-up menu, select **Listen**.
- Select  > **Settings** > **Phone** > **Speech**.

## Change the language

Select **Language** and a language.

### Download an additional language

Select  > **Download languages**.

### Change the voice

Select . To preview a voice, select and hold the voice, and select **Play voice**.

### Change language

You can change the phone language and the language in which you write your messages and mails. You can also activate predictive text input.

Select  > **Settings** and **Phone** > **Language**.

### Change the phone language

Select **Phone language**.

### Change the writing language

Select **Writing language**.

### Activate predictive text input

Select **Predictive text** and the appropriate option.



**Tip:** To access the Swype settings, select **Settings** > **Phone** > **Swype**. You can then modify, as required, the settings for language and word prediction.

The word prediction setting only applies to text that you enter by tapping the keys rather than swiping through the letters.

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# Mail

## About Mail

Select  > **Mail**.

Your Vertu Constellation allows you to configure one of your mail accounts as a Mail for Exchange mailbox. This gives you mobile access to the mail, calendar, contacts, and tasks on the account, with the option to keep content fully synchronised.

You are asked during mail setup whether you want your corporate account to be used as your Mail for Exchange mailbox. If you decline, a list of alternative mail providers is displayed. If you select **Vertu.Me** from this list, your @vertu.me account is used as your Mail for Exchange mailbox.

Alternatively, you can select **Other**, enter the mail address and password, and, if the associated provider is compatible, select **Exchange ActiveSync** instead of **POP/IMAP**.

Once security is applied to the Mail for Exchange mailbox, you are prompted to enter a lock code, which you should memorise.

Once you have created a mailbox at initial setup for the account of your choice, the unread mail is automatically displayed in a Vertu mail widget on the home screen to the right of the default home screen. Tap the title bar of the widget to go to the inbox. You can add further mailboxes as required. For each subsequent mailbox that you create, you need to add a Vertu mail widget to the customisable home screen of your choice. Select either a one line or three line mail widget.



**Tip:** Mail contains interactive elements. For example, select and hold a mail to view a pop-up menu allowing you to delete or mark the mail, or move it to another folder.

## Set up a mailbox

You can have several active mailboxes on your Vertu Constellation, from a variety of mail service providers. However, you can only have one Mail for Exchange mailbox.

Select  > **Mail**.

### Add a mailbox

- 1 When you open the **Mail** application for the first time, you are prompted to create a mailbox. Follow the displayed instructions.  
To add a mail box later, select **Mail > New mailbox**.
- 2 Select your mail service provider.
- 3 Enter your mail address and password, and any other information requested.

Once the details have been successfully validated, the mailbox opens.

For each mailbox that you create, you will need to add either a one line or three line mail widget for it on the customisable home screen of your choice. To open your mailbox quickly, select the widget title bar.

### **Remove a mailbox**

- 1 Select  > **Delete mailbox** and the mailbox to remove.
- 2 When prompted, confirm the removal.
- 3 If required, remove the mail widget from the home screen.

You can view the contents of folders within mailboxes, but this varies depending on the mailbox type.

### **View your Mail for Exchange folders**

- 1 With the account open, select **Inbox**. The list of your mail accounts and mail folders is displayed.
- 2 Select **Folders**. The list of all folders in your Mail for Exchange account is displayed.
- 3 Select a folder. The account synchronises and downloads the mails in that folder.

### **View your mail account settings**

- 1 With the account open, select  > **Settings** and the mail service provider.
- 2 Review your settings.
- 3 Select  to close and return to the mailbox.

## **Set up a Mail for Exchange mailbox**

You can configure one of your mail accounts as a Mail for Exchange mailbox, giving you mobile access to the mail, calendar, contacts, and tasks on the account, with the option to keep content fully synchronised.

Mail for Exchange can be set up only if your company has a Microsoft Exchange server. In addition, your company IT administrator must have activated Microsoft Exchange ActiveSync for your account.

This device is able to communicate with Microsoft Exchange ActiveSync enabled servers. The provision of this device to you does not grant you, and you do not receive, any rights under any Microsoft intellectual property with respect to any server software, or server device, that is accessed using this device or with respect to use of Microsoft Exchange ActiveSync apart from this device.

Before starting to set up Mail for Exchange, make sure you have the following:

- A corporate mail address
- Your Exchange server name (contact your company IT department)
- Your network domain name (contact your company IT department)

- Your office network password

Depending on the Exchange server configuration, you may need to enter additional information. If you do not know the correct information, contact your company IT department. With Mail for Exchange, the use of the phone lock code may be mandatory. Synchronisation takes place automatically in intervals defined when setting up the Mail for Exchange account. Only content defined when setting up the account is synchronised. To synchronise additional content, modify the Mail for Exchange settings.

If you did not create a Mail for Exchange mailbox during initial mail setup following registration, proceed as follows:

- 1 Select  > **Mail** and **New mailbox**.
- 2 Select **Yes** when asked if you wish to set up a corporate Mail for Exchange account.
- 3 Enter your details, including your Domain and then press .
- 4 Once your phone has connected to the server, enter your server address and press .
- 5 Select **OK** once you have read the recommendation about synchronising contacts on one account only. Select the feature or features that you want to synchronise, and select **Next**.
- 6 If you want to keep your existing contacts on your phone, select **Keep on phone**. If you want to delete your existing contacts, select **Delete from phone**.
- 7 Once the details have been successfully validated, the mailbox is created.  
As part of your PIM security, you are prompted to enter a lock code, which you will also need to enter whenever you switch on or wake up the phone.
- 8 If you wish to display the mailbox in a widget, add a one line or three line Mail widget for it to the customisable home screen of your choice, and select the Mail for Exchange mailbox when prompted following creation of the widget.

## Synchronise your mailbox

Select  > **Mail**.

With a Microsoft for Exchange ActiveSync mailbox, your mail, calendar, contacts, and tasks are synchronised in accordance with your Personal information mgr settings. If any other sort of mailbox is selected, just your mail is synchronised.

### Edit the mailbox synchronisation settings

- 1 Select  > **Settings**.
- 2 Select the relevant mailbox.
- 3 Check the existing settings and modify them if required.

- 4 If a **Exchange ActiveSync** mailbox is installed, select **Personal information mgr** to edit your mail, calendar, contacts, and tasks synchronisation settings.

## Read mail

You can use your phone to read and reply to mail.

Select  > **Mail**.

### Read a mail

Select the mail.

 **Tip:** To zoom in or out, place two fingers on the screen, and slide them together or apart.



### Open or save an attachment

Select the attachment and the appropriate option. If there is more than one attachment, you can save them all at once.

### Reply to a mail

Select  > **Reply**.

### Forward a mail

Select  > **Forward**.

 **Tip:** If there is a web address in a mail and you would like to open the address in the phone browser, select the address.

 **Tip:** To open the next or previous mail, use the arrow icons.

## Send a mail

You can write and send mail, and attach files to your mail.

Select  > **Mail** and a mailbox.

- 1 Select .

- 2 Enter the mail address. To add a recipient from your contacts list, select To or Cc. To add a Bcc field, select  > **Other recipient fields** > **Show Bcc field**
- 3 To add an attachment to the mail, select .
- 4 To send the mail, select .

## Open mail from a home screen

Once a mailbox has been added to a Vertu mail widget, you have immediate access to your latest unread mail.

A default Vertu mail widget is created for you on the home screen to the right of the default home screen. The first mailbox that you create during mail setup is automatically added to this widget.

The procedure below applies if you are adding a mail widget following creation of your initial mailbox.

### Add a mailbox to a mail widget

- 1 Add a Vertu mail widget to the customisable home screen, which can be either a one line or three line widget.
- 2 Select from the existing mailboxes that you have created, or create a new mailbox.
- 3 If you selected an existing mailbox, go straight to the next step. If you opted to create a new mailbox, enter the appropriate mail address and password when prompted.
- 4 The mailbox is associated with the widget. To go to the inbox, select the title bar.



**Tip:** To see more mails, scroll down.

### Remove a mail widget from the home screen

Select and hold the widget, and select .



**Tip:** Removing a widget does not remove the associated mailbox. To remove a mailbox, select  > **Mail**, select and hold the mailbox, and select **Delete mailbox**.

# Calendar

## About the calendar

 Select  > **Calendar**.

With your device calendar, you can do the following:

- Keep your schedules organised
- Add reminders for anniversaries and other important dates
- Keep your to-do list up to date

You can have separate calendars for free time and work.

## Browse your calendar entries in different views

You can browse your calendar entries in different views.

- 1 Select  > **Calendar**.
- 2 Select  and the desired view.
- 3 Swipe left or right to move to the required day, week, or month.

 **Tip:** To increase or decrease the size of the viewable area, place two fingers on the screen, and slide them apart or together.

## Add a task to your to-do list

You can add tasks (to-do notes) to your calendar, which can be about any subject that is important to you. For example, if you have a particular deadline, set a reminder.

Select  > **Calendar**.

- 1 Select **(Tap to create event)**, or if there are existing entries, tap the area below an entry.
- 2 Select the entry type field , and select **To-do note** as the entry type.
- 3 Fill in the fields.
- 4 To add a reminder for the task, select .
- 5 Select .

## Add a calendar entry

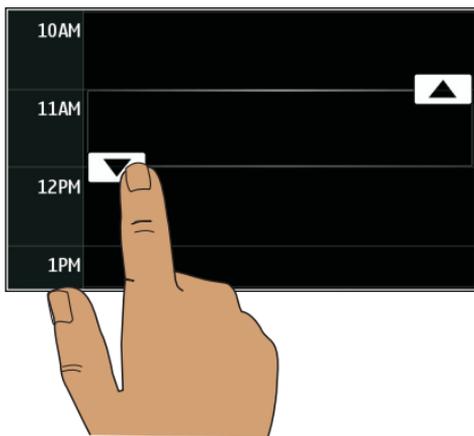
Save your important appointments to your calendar as calendar entries.

Select  > **Calendar**.

- 1 Select the date.

- 2 Select **(Tap to create event)**, or if there are existing entries, tap the area below an entry.
- 3 Fill in the fields.
- 4 To repeat the calendar entry at regular intervals, select  and the time interval. Select **Repeat until**, and enter the end date.
- 5 Select .

 **Tip:** You can also add a calendar entry in the day view. Select and hold the starting time, and drag the arrows to set the duration.



## Send a meeting request

You can create meeting requests, and send them to the participants.

Before you can create and send a new meeting request, you need to have set up a mailbox.

Select  > **Calendar**.

- 1 Open an event, and select  > **Send > Via mail**.
- 2 Add the meeting participants as recipients of the request mail.
- 3 To send the request, select .

## Remember a birthday

You can add reminders for birthdays, anniversaries, and other annual events. The reminders are repeated annually.

Select  > **Calendar**.

- 1 Select the date.
- 2 Select **(Tap to create event)**, or if there are existing entries, tap the area below an entry.
- 3 Select , and select **Anniversary** as the entry type.
- 4 Fill in the fields, and select .

## Use separate calendars for work and free time

You can have more than one calendar. Create one for work and another for your free time.

Select  > **Calendar**.

### Create a new calendar

- 1 Select  > **Calendars** > .
- 2 Enter a name, and set a colour code for the calendar.
- 3 Define the visibility for the calendar. When a calendar is hidden, the calendar entries and reminders are not displayed in different calendar views or on the home screen.
- 4 Select .

### Modify the settings for a calendar

- 1 Select  > **Calendars** and the desired calendar.
- 2 Change the name, colour, and visibility.
- 3 Select .

### Add an entry to a particular calendar

- 1 When adding a calendar event, select  and the calendar.
- 2 Fill in the fields and select .

Colour codes indicate the calendars to which respective entries belong.

## Add the location to a calendar entry

If you have an appointment in a place you have never visited, you can add the location information to your calendar entry.

Select  > **Calendar**.

- 1 Select **(Tap to create event)**, or if there are existing entries, tap the area below an entry.

- 2 Select  **Add location**, and select the location using the Maps application. You can also manually enter the location in the text field.
- 3 Select .

## Connectivity

### Define how your phone connects to the internet

Your phone automatically checks for and connects to an available known network when a network connection is needed. Selection is based on the connection settings, unless there are application-specific settings applied.

Select  > **Settings** and **Connectivity** > **Settings**.

#### Use a mobile data connection

Select **Mobile data** > **On**.

#### Use a mobile data connection when abroad

Select **Allow mobile data usage** > **Worldwide**.

Using a mobile data connection to connect to the internet when abroad can raise data transfer costs substantially.

You can also set the phone to use a mobile data connection only when in your home network or home country.

#### Use a Wi-Fi connection only

Select **Mobile data** > **Off**.

An access point can be a mobile data connection or a Wi-Fi connection.

You can collect access points in a destination list, and rearrange the priority order within the list.



**Example:** If a Wi-Fi access point is ranked above a mobile data access point in a destination list, the phone will always try to first connect to the Wi-Fi access point, only connecting to the mobile data access point if the Wi-Fi network is not available.

#### Add a new access point to a destination list

Select **Network destinations** > **Access point**.

#### Change the priority of an access point in the internet destination list

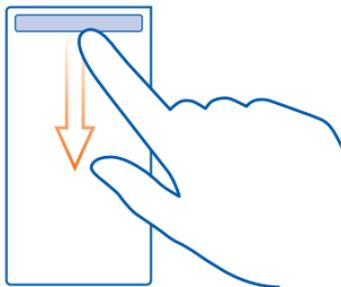
- 1 Select **Network destinations** > **Internet**.
- 2 Select and hold an access point, and from the pop-up menu, select **Change priority**.
- 3 Tap the position in the list to move the access point to.

## Wi-Fi

### About Wi-Fi connections

📶 Select  > **Settings** and **Connectivity** > **Wi-Fi**.

 **Tip:** You can also manage your connections in the status menu. Swipe down from the notification area, and select **Wi-Fi**. If Wi-Fi is not displayed, select .



 **Tip:** You can add a Wi-Fi widget  to the home screen. To quickly activate or deactivate the Wi-Fi feature, select the switch in the widget. To open the Wi-Fi application, select  in the widget. The Wi-Fi feature needs to be activated.

The Wi-Fi application displays a list of available networks and helps you connect to a Wi-Fi network.

 **Important:** Use encryption to increase the security of your Wi-Fi connection. Using encryption reduces the risk of others accessing your data.

### Connect to a Wi-Fi network at home

To help save data costs, connect to your home Wi-Fi network when you are at home and want to browse the web on your phone.

- 1 To open the status menu, swipe down from the notification area. If Wi-Fi is not shown, select .
- 2 Select **Wi-Fi** and your home Wi-Fi network. If your home Wi-Fi is secured, type in the passcode. If your home Wi-Fi is hidden, select **Other (hidden network)**, then write the network name (service set identifier, SSID).

### Close the Wi-Fi connection

Swipe down from the notification area, then select .

### **Connect to a Wi-Fi network on the move**

Connecting to a Wi-Fi network is a handy way of accessing the internet when not at home. Connect to public Wi-Fi networks in public places, such as a library or internet café.

- 1 To open the status menu, swipe down from the notification area. If Wi-Fi is not shown, select .
- 2 Select **Wi-Fi** and the connection you want to use.

### **Close the Wi-Fi connection**

Swipe down from the notification area, then select .

## **Bluetooth**

### **About Bluetooth connectivity**

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

You can connect wirelessly to other compatible devices, such as phones, computers, headsets, and car kits.

You can use the connection to send items from your phone, copy files from your compatible PC, and print files with a compatible printer.

Since devices with Bluetooth wireless technology communicate using radio waves, they do not need to be in direct line-of-sight. However, they must be within 10 metres (33 feet) of each other, although the connection may be subject to interference from obstructions such as walls or from other electronic devices.

When your phone is locked, only connections to authorised devices are possible.

 **Tip:** You can also manage your Bluetooth connections in the status menu. To open the status menu, swipe down from the notification area, then select **Bluetooth**. If Bluetooth is not displayed, select .

### **Connect to a wireless headset**

With a wireless headset you can answer a call even if your phone is not directly at hand, and you can have your hands free, for example, to continue working at your computer during a call. Wireless headsets are available separately.

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

- 1 To activate Bluetooth, select **Bluetooth** > **On**.
- 2 Switch the headset on.
- 3 Open the Paired devices tab .

- 4 Select the headset.

If the headset is not displayed in the list, to search for it, select  > **New paired device**.

- 5 You may need to enter a passcode. For details, see the user guide of the headset.

### ***Send a picture or other content to another device using Bluetooth***

You can use Bluetooth to send pictures, videos, business cards, calendar entries, and other content to your friend's compatible devices and to your computer.

You can have several Bluetooth connections active at a time. For example, if you are connected to a compatible headset, you can also send files to another compatible device at the same time.

- 1 Select and hold the item, for example, a picture. From the pop-up menu, select **Send > Via Bluetooth**.
- 2 Select the device to connect to. If the desired device is not displayed, to search for it, select **More devices**. When searching, Bluetooth devices within range are displayed.
- 3 If the other device requires a passcode, enter the passcode. The passcode, which you can define yourself, must be entered in both devices. The passcode in some devices is fixed. For details, see the user guide of the other device.

The passcode is valid only for the current connection.

### ***Connect to a car kit using remote SIM mode***

With remote SIM mode, a compatible car kit can use the SIM card of your phone.

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

Before remote SIM mode can be activated, your phone and accessory must be paired. Initiate the pairing from the car kit accessory.

- 1 To activate Bluetooth, select **Bluetooth > On**.
- 2 To activate remote SIM mode, select **Remote SIM mode > On**.
- 3 Activate Bluetooth in the car kit accessory.

When remote SIM mode is activated, **Remote SIM mode** is displayed on the home screen. The connection to the wireless network is closed, and you cannot use SIM card services or features that require cellular network coverage.

To make or receive calls when in remote SIM mode, you need to have a compatible accessory, such as a car kit, connected to your device.

Your device will only allow emergency calls in this mode.

### **Deactivate remote SIM mode**

Press the power key, and select **Exit remote SIM mode**.

### ***Block a device***

You can prevent devices from creating a Bluetooth connection to your phone.

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

Open the Paired devices tab , select and hold the device you want to block, and from the pop-up menu, select **Block**.

### **Remove a device from the blocked devices list**

Open the Blocked devices tab  , select and hold the device you want to remove from the list, and from the pop-up menu, select **Delete**.

If you reject a pairing request from another device, you are asked if you want to add the device to the list of blocked devices.

### ***Protect your phone***

When Bluetooth is activated in your phone, you can control who can find and connect to your phone.

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

### **Prevent others from detecting your phone**

Select **My phone's visibility** > **Hidden**.

When your phone is hidden, others cannot detect it. However, paired devices can still connect to your phone.

### **Deactivate Bluetooth**

Select **Bluetooth** > **Off**.

Do not pair with or accept connection requests from an unknown device. This helps to protect your phone from harmful content.

## **USB data cable**

### ***Copy a picture or other content between your phone and computer***

You can use a USB data cable to back up and copy pictures, videos, and other content between your phone and your computer.

- 1 To make sure that Media transfer is set as the USB mode, select  > **Settings** and **Connectivity** > **USB** > **Media transfer**.
- 2 Use a compatible USB  data cable to connect your phone to your compatible computer.  
The phone is displayed as a portable device on your computer. If Media transfer mode does not work on your computer, use Mass storage mode instead.
- 3 Use the file manager of the computer to copy the content.

## Change the USB mode

For the best results when copying content or synchronising your phone with your computer, activate the appropriate USB mode when using a USB data cable to connect to various devices.

- 1 Use a compatible USB cable to connect your phone to your computer.
- 2 On your phone, swipe down from the notification area.
- 3 Select **USB** and from the following:

 **PC Suite** — Connect your phone to a compatible computer that has PC Suite installed. In this mode, you can synchronise your phone with PC Suite and use other PC Suite features.

This mode is activated automatically when you open the PC Suite application.

 **Mass storage** — Connect your phone to a compatible computer that does not have PC Suite installed. Your phone is recognised as a USB flash memory. You can also connect your phone to other devices, such as a home or car stereo, to which you can connect a USB drive.

While connected to a computer in this mode, you may not be able to use some of the phone applications.

The mass memory in your phone cannot be accessed by the other device.

 **Media transfer** — Connect your phone to a compatible computer that does not have PC Suite installed. Music protected by digital rights management (DRM) must be transferred in this mode. Some home entertainment systems and printers can also be used in this mode.

 **Use phone as modem** — Connect your phone to a compatible computer, and use the phone as a wireless modem. The computer connects to the internet automatically.

 **Tip:** When the USB cable is connected, you can change the USB mode in most views. In the notification area, select .

## Attach an external memory device

### Connect a memory stick

- 1 You need a memory stick with a micro-USB connection.
- 2 Insert the memory stick into the micro-USB connector on the Vertu Constellation. It appears as an additional drive on your phone screen.

## Close a network connection

If several applications are using an internet connection, you can use the Connection mgr application to close some or all network connections.

Select  > **Settings** and **Connectivity** > **Connection manager**.

In the active data connections view, you can see your current network connections.  indicates a mobile data connection, and  indicates a Wi-Fi connection.

Select and hold the connection, and from the pop-up menu, select **Disconnect**.

### **View details for a connection**

Select and hold the connection, and from the pop-up menu, select **Details**.

Details, such as the amount of transferred data and connection duration, are displayed.

 **Tip:** In most views, to see what connections are active, swipe down from the notification area.

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# Internet

## About the web browser

 Select  > **Web**.

Catch up on the news, and visit your favourite websites. You can use your phone web browser to view web pages on the internet.

To browse the web, you must be connected to the internet.

## Browse the web

Select  > **Web**.



**Tip:** If you do not have a flat-rate data plan from your service provider, to save data costs in your phone bill, you can use a Wi-Fi network to connect to the internet.

## Go to a website

Select the web address bar, enter a web address, and select .

## Search the internet

Select the web address bar, enter the search word, and select the first item in the drop-down menu below the web address bar.

## Zoom in or out

Place two fingers on the screen, and slide your fingers together or apart.

## Open a new browser window

Select  > .

## Switch between browser windows

- 1 Select .
- 2 Swipe left or right, and select the desired window.

A cache is a memory location that is used to store data temporarily. If you have, or have tried to, access confidential information or a secure service, requiring passwords, clear the cache after each use.

## Empty the cache

Select  >  > **Privacy** > **Clear privacy data** > **Cache**.

## Add a bookmark

If you visit the same websites all the time, add them to your Bookmarks view, so you can easily access them.

Select  > **Web**.

While browsing, select  > .

## Go to a bookmarked website while browsing

Select  and a bookmark.

## Subscribe to a web feed

Using web feeds, also known as RSS feeds or media feeds, you no longer have to visit your favourite websites regularly to find out what is going on. Instead, you can subscribe to web feeds, and get links to the latest content automatically.

Select  > **Web**.

Web feeds are usually indicated by .

## Go to a blog or web page that contains a web feed

Select  >  and the desired feed. The web feed is added to the widget catalogue.

## Access registered feeds

Select  >  and a feed.

## Edit, refresh, delete, or send a web feed

Select and hold the feed, and from the pop-up menu, select the appropriate option.

## Add a new feed by entering the web address

In the Web feeds page, select  > **New feed**, and enter the details.

## Update all web feeds

Select .

## Set a web feed to automatically update

Select and hold a feed, and from the pop-up menu, select **Edit** > **Automatic updates**.

When using web feeds, it is recommended that roaming is deactivated when outside your home network. Charges for these feeds may be imposed by the network operator which can vary considerably depending on the operator. Select  > **Settings** and **Connectivity** > **Settings** > **Allow mobile data usage**, and select the appropriate option.

# Social networks

## About Social



Select  > **Applications** > **Social**, and sign in to the social networking services that you use.

To enhance your social networking experience, get Ovi Social. When signed in to social networking services through Social, you can do the following:

- See your friends' status updates from multiple services in one view
- Post your own status update to multiple services at the same time
- Instantly share pictures you take with the camera
- Share videos with your friends
- Link your online friends' profiles to their contact information in your phone
- Add your location information to your status update
- Add events from the service calendar to your phone calendar

Only those features that are supported by the social networking service are available.

Using social networking services requires network support. This may involve the transmission of large amounts of data and related data traffic costs. For information about data transmission charges, contact your service provider.

The social networking services are third-party services and not provided by Vertu. Check the privacy settings of the social networking service you are using as you may share information with a large group of people. The terms of use of the social networking service apply to sharing information on that service. Familiarise yourself with the terms of use and the privacy practices of that service.

## See your friends' status updates in one view

When you are signed in to social networking services through the Social application, you can see your friends' status updates from all those services in a single view. You do not have to switch between different applications to see what everyone is up to.

Select  > **Applications** > **Social**.

- 1 Select a service, and sign in.
- 2 Select **Add social network**.
- 3 Select another service, and sign in.
- 4 Select **All Activity**.

All the feeds from the services you have added are automatically included in the view.

## Post your status to social networking services

With the Social application, you can post your status update to social networking services.

Select  > **Applications** > **Social**.

Write your status update in the text field.

## Link your online friends to their contact information

You can link your online friends' profiles from social networking services to their contact information in your phone. After linking, you can view their contact information directly from the Social application, and see their latest status updates in your contacts list.

Select  > **Applications** > **Social**.

- 1 Select an online friend's profile picture.
- 2 From the pop-up menu, select **Link Profile to Contact**.
- 3 From your contacts list, select the contact to which to link the profile.

## See your friends' status updates on the home screen

When you sign in to social networking services through Ovi by Nokia, you can see your online friends' status updates directly on the home screen.

### Browse updates on the home screen

When you are signed into a service, you can see updates in the Social widget.

### Open the Social application from the home screen

Select the Social widget. If you are signed in, the status updates view opens. If you are not signed in, the sign-in view opens.

## Upload a picture or video to a service

Use the Social application to upload your pictures or videos to social networking services.

Select  > **Applications** > **Social**, and sign in to a social networking service.

- 1 Select .
- 2 Select whether to upload a picture or video.
- 3 To mark the items to upload, select the items.  
The maximum file size is 4 MB for pictures and 10 MB for videos.
- 4 If uploading a single picture, you can add a caption and a tag with a comment to a particular section of the picture.

To upload a video, the feature needs to be supported by the social networking service, and you need to use a Wi-Fi connection.

- 5 Select .

### Take a picture and upload it

- 1 Select .
- 2 Select the option for uploading a picture from the camera.
- 3 Take a picture.
- 4 Add a caption and a tag with a comment to a particular section of the picture.

### Share your location in your status update

With the Social application, you can let your friends know where you are, so they can find you.

Select  > **Applications** > **Social**.

- 1 Select the text input field at the top of the display.
- 2 Add your location. The device uses GPS to determine your current location, and searches for landmarks near you.
- 3 If several landmarks are found, select one from the list.

Location sharing is available only if it is supported by the service.

Before sharing your location, always carefully consider with whom you are sharing. Check the privacy settings of the social networking service you are using, as you might share your location with a large group of people.

The applicable terms of use of the social networking service may apply to sharing your location to the service. Familiarise yourself with the terms of use and the privacy practices of the service, and use appropriate consideration before disclosing your location data to others or viewing the location of others.

### Contact a friend from a social networking service

When commenting your friend's status is not enough, you can call or send a message to the friend.

Select  > **Applications** > **Social**.

- 1 Select a friend's profile picture.
- 2 From the pop-up menu, select **View contact info**.
- 3 Select a communication method.

This feature is available if you have linked your online friends to their contact information in your phone.

The available communication methods vary. To call or send a text message to a friend, the feature needs to be supported by the service.

## Add an event to your phone calendar

When responding to invitations to events in a social networking service, you can add the events to your phone calendar, so you can view upcoming events even if you are not online.

Select  > **Applications** > **Social** and a service, and sign in.

- 1 Select an invitation to an event.
- 2 Add the event to your phone calendar.

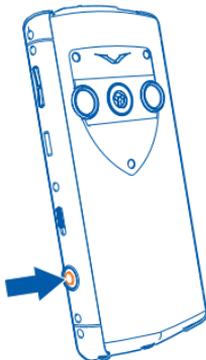
This feature is available only if supported by the service.

# Camera

## About the camera

 Select  > **Media** > **Camera**.

 **Tip:** To activate the camera, you can also press the camera key.



You can use your Vertu Constellation to take pictures or record videos. You can then view or edit the pictures and videos, share them on the internet, or send them to compatible devices.

## Take a picture

 Select  > **Media** > **Camera**.

Your phone camera has the full focus feature. With this feature, you can take pictures where objects both in the foreground and background are in focus.

- 1 To activate the face tracking feature, select  > **Face detect**. The face tracker detects and draws rectangles around faces, even when they are moving.
- 2 Press the camera key. Do not move the phone before the picture is saved and the final picture displayed.

Pictures and videos are automatically saved to the internal, fixed memory.



## Save location information to your pictures and videos

You can set your phone to record the location of a particular picture or video automatically.

Select  > **Media > Camera**.

### Activate the location recording feature

Select  > **Save location info > Yes**.

It may take several minutes to obtain the coordinates of your location. The availability and quality of GPS signals may be affected by your location, buildings, natural obstacles, and weather conditions.

Do not use GPS for precise location measurement, and never rely solely on the location information provided by GPS and cellular networks.

Location information indicators:

 — Location information is unavailable. Location information may not be saved to pictures or videos.

 — Location information is available. Location information is saved to pictures or videos.

Location information can be attached to a photo or video, if your location can be determined using GPS or network methods. If you share a photo or video that contains location information, the location information may be visible to those who view the photo or video. You can deactivate geotagging in the camera settings.

## Picture and video tips

Press the camera key.

When taking a picture:

- Use both hands to keep the camera steady.
- When you zoom in, the image quality may decrease.
- The camera activates battery saving mode after about a minute of inactivity. To activate the camera again, press the camera key briefly.
- You can attach a picture to a contact in your contacts list. After taking a picture, select  > **Use image > Assign to contact**. Move the frame to crop the picture, tap the screen to display the toolbar, select  Move the frame to crop the picture, tap the screen to display the toolbar, select .

Keep a safe distance when using the flash. Do not use the flash on people or animals at close range. Do not cover the flash while taking a photo.

When recording a video:

- For best results, close any open applications before recording.

## Record a video

Besides taking pictures with your phone, you can also capture your special moments as videos.

Press the camera key.

- 1 To switch from image mode to video mode, if necessary, select .
- 2 To start recording, select .
- 3 To pause recording, select . If you pause recording and do not press any key within five minutes, the recording stops.  
To zoom in or out, use the volume keys.
- 4 To stop recording, select . The video is automatically saved in Gallery.

 **Tip:** You can send your video in a multimedia message. To limit the video size for sending, before recording, select    >  > **Video quality** > **Sharing quality**.

## Send a picture

You can send pictures to your friends in a multimedia or mail message, or using Bluetooth.

Select  > **Media** > **Camera**.

### Send in a multimedia message

- 1 Take a picture or record a video.
- 2 Select  > **Send** > **Via message**.
- 3 To select a recipient from your contacts list, select the **To** title. To enter the recipient's name or phone number manually, select the **To** field, and enter the name or phone number.
- 4 Select .

### Send in a mail message

- 1 Take a picture or record a video.
- 2 Select  > **Send** > **Via mail**.
- 3 To select a recipient from your contacts list, select the **To** title. To enter the recipient's address manually, select the **To** field, and enter the address.
- 4 Select .

### **Send using Bluetooth**

- 1 Take a picture or record a video.
- 2 Select  > **Send > Via Bluetooth.**
- 3 Select the phone or device to connect to, or search for more devices.  
If the other phone or device requires a passcode, enter the passcode.

# Your pictures and videos

## About Gallery

Select  > **Media** > **Gallery**.

Watch the videos you have recorded, or browse and view the pictures you have taken. You can also view the pictures and videos on a compatible TV. To manage your media files more effectively, organise them into albums.

## View pictures and videos

Select  > **Media** > **Gallery**.

### Browse pictures

Swipe up or down.

### View a picture

Select the picture.

To view the following picture, swipe from right to left. To view the previous picture, swipe from left to right.

### Zoom in

Place two fingers on the screen, and slide your fingers apart. To zoom out, slide your fingers together.



**Tip:** To quickly zoom in or zoom back out, tap the screen twice.

### View the toolbar

Tap the screen.

### View pictures as a slide show

Select a picture and  > **Slide show** > **Play**. The slide show starts from the selected picture.

### View the pictures in an album as a slide show

Open the Albums  tab. Select and hold an album, and from the pop-up menu, select **Slide show**.

### Modify slide show settings

Select a picture and  > **Slide show** > **Settings**.

### Play a video

Select a video. Videos are marked with .

Pictures and videos can be sent to you in a mail or multimedia message. To later view these pictures and videos, save them to Gallery.

### Save a picture or video to Gallery

1 In the multimedia message, select the picture or video.

2 Tap the screen, and select  > **Save**.

Pictures and videos can also be sent to you from a compatible device using, for example, Bluetooth. You can view these pictures or videos directly in Gallery.

 **Tip:** To upload a picture or video to a social networking service, select the item, tap the screen, and select .

### Edit the pictures you have taken

 You can add effects, text, clip art, or frames to your pictures.

Select  > **Media** > **Photo editor** and a picture.

1 To apply an effect, select the desired option from the extended toolbar.

2 To save the edited picture, select  > **Save**. The edited picture does not replace the original picture.

To later view your edited pictures, select  > **Media** > **Gallery**.

### Organise your pictures

You can organise your pictures into albums, to make it easier to find a particular picture.

Select  > **Media** > **Gallery**.

### Create a new album

Open the Albums  tab, and select . Enter a name for the album.

### Move a picture to an album

1 Select and hold a picture, and from the pop-up menu, select **Add to album**.

- 2 Select the album to move the picture to. To create a new album to move the picture to, select **New album**.



**Tip:** To move several pictures to an album, select and hold a picture, and select **Mark**. Mark the pictures, and select  > **Add to album**.

### Rename or delete an album

Select and hold the album, and from the pop-up menu, select **Rename** or **Delete**. The pictures and videos in the album are not deleted from your phone.

## Share a picture or video from Gallery

Want to upload your pictures or videos to a social networking service for your friends and family to see? Upload your pictures and videos directly from Gallery.

Select  > **Media** > **Gallery**.

- 1 Select a picture or video to upload.
- 2 Tap the picture, select , and follow the displayed instructions.



**Tip:** To share several items, in the main view, select , mark the items to share, and select .

## Copy your pictures or videos between your phone and computer

Have you taken pictures or recorded videos with your phone that you want to watch on your computer? Or do you want to copy your pictures or videos from your phone to your computer? Use a compatible USB data cable to copy your pictures and videos between your phone and a compatible computer.

- 1 Use a compatible USB data cable to connect your phone to a compatible computer.
- 2 Open Nokia Suite on your computer, and follow the displayed instructions.

## Video editor

### About Video editor

 Select  > **Media** > **Video editor**.

You can combine pictures and videos with sounds, effects, and text, and easily turn them into short movies or slide shows.

The following codecs and file formats are supported: MPEG-4, H.263, H.263 BL, WMV, JPEG, PNG, BMP, GIF, MP3, AAC/AAC+/eAAC+, WAV, and AMR-NB/AMR-WB.

Save the sound files that you want to use in a movie to the Sound files folder on your phone.

You cannot add a DRM protected sound file to a movie.

### **Create a movie**

You can create short movies from your pictures and videos to share with your friends and family.

Select  > **Media** > **Video editor** and .

- 1 To add videos and pictures to your movie, select . To view the files you have selected, swipe left or right.
- 2 To add transitions between videos and pictures, select .
- 3 To add sounds to play in the background, select .
- 4 To add text or subtitles to your movie, select .
- 5 To edit your movie, select . In editing mode, you can cut the length of the video or define how long a picture is displayed.
- 6 To save your movie, select  > **Save video**.

You can re-edit your movie later. To save your project, select  > **Save project**.

To later view your movie, select  > **Media** > **Gallery**.

### **Create a slide show**

Want to turn your holiday pictures into a stylish slide show? With templates for different moods and events, you can create slide shows for anniversaries, parties, or holidays.

Select  > **Media** > **Video editor** and .

- 1 Select a template to use for the slide show. When you select a template, a preview is displayed.
- 2 To add pictures to your slide show, select .
- 3 To add sounds to play in the background, select .
- 4 To add a title, select .
- 5 To save your slide show, select  > **Save video**.

You can re-edit your slide show later. To save your project, select  > **Save project**.

To later view your slide show, select  > **Media** > **Gallery**.

### **Print a picture you have taken**

You can print your pictures directly from your phone using a compatible printer.

- 1 Use a compatible USB data cable to connect your phone to a printer in Media transfer mode.
- 2 In Gallery, select the picture to print.
- 3 Tap the screen, and select  > **Print**.
- 4 To use the USB connection to print, select **Print > Via USB**.
- 5 To print the picture, select  > **Print**.

 **Tip:** When the USB cable is connected, you can change the USB mode. Swipe down from the notification area, and select .

## Videos and TV

### Videos

#### *About Videos*



Select > **Media** > **Videos**.

You can browse, download, and watch videos on your phone when out and about. Using services or downloading content may cause transfer of large amounts of data, which may result in data traffic costs.

#### *Play a video*

Select > **Media** > **Videos**.

To browse your video collection, open the tab. To browse the videos you have recorded, select > **Media** > **Gallery**.

To download videos from Nokia Store, open the tab.

#### **Watch a video**

Select a video to play. To access the video player controls, tap the screen.

#### **Pause or resume playback**

Select or .

#### **Fast-forward or rewind**

Select and hold or .

If the video is not in the same aspect ratio as the screen of your phone, you can zoom in or stretch the picture, so it fills the screen.

#### **Zoom or stretch the picture**

Select > **Change aspect ratio**.

#### ***Watch videos with subtitles***

Select > **Media** > **Videos**.

Video subtitles are shown automatically if the subtitle file has the same name and file location as the video file.

The SRT and SUB subtitle file formats and ANSI and Unicode character encoding are supported. Unicode UTF-8 or UTF-16 files must include a byte order mark (BOM) at the beginning of the file.

## View pictures and videos on a TV

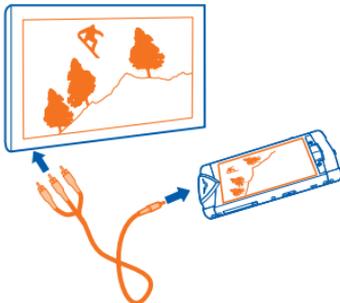
To view your pictures and videos on a TV, you need to use the supplied AV cable CA-163V to connect your phone to the TV.

- 1 Connect the AV cable to the video input of a compatible TV. The colours of the plugs must match the colours of the sockets.
- 2 Connect the other end of the AV cable to the AV connector of your Vertu Constellation. You may need to select **TV-Out cable** as the USB mode.
- 3 Browse for the file you want to view.

You may need to modify the TV-out settings and aspect ratio. To do this, select  >

**Settings** and **Phone > Accessories > TV-Out**.

The display from your Vertu Constellation, as well as any sound, is now played through the connected device.



## Music and audio

### Music player

#### *About the music player*

Select  > **Media** > **Music player**.

You can listen to music and podcasts while on the move.

Warning: Excessive sound pressure from earphones and headphones can cause hearing loss.

#### *Play music*

Select  > **Media** > **Music player**.

- 1 Select  and the desired view. You can browse songs by song, genre, or album.
- 2 Select a song or album.



**Tip:** To listen to the songs in a random order, select .

#### *Pause and resume playback*

To pause playback, select ; to resume, select .

#### *Fast-forward or rewind a song*

Select and hold  or .

#### *Play a song on repeat*

Select .



**Tip:** When listening to music, you can return to the home screen, leaving the music playing in the background.

#### *Create a playlist*

If you want to listen to different music for different moods, you can sort your music into playlists, thus creating selections of songs to play in a specific order.

Select  > **Media** > **Music player**.

- 1 Select and hold the song, and from the pop-up menu, select **Add to playlist**.
- 2 Enter a name for the playlist.
- 3 Select the songs to add to the playlist, in the order you want them to play.

## Play a playlist

Select  > **Playlists** and the desired playlist.

## Remove a song from playlist

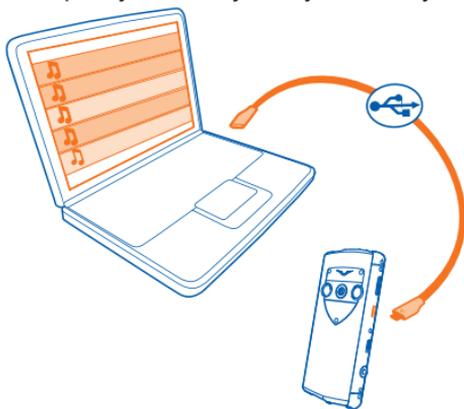
In the playlist view, select and hold the song, and from the pop-up menu, select **Remove**.

This does not delete the song from the device; it only removes it from the playlist.

 **Tip:** Music player automatically creates a playlist for the most played songs, recently played songs, and recently added songs.

## Copy music from your PC

You can copy music files quickly and easily from your PC to your Vertu Constellation.



- 1 Use a compatible USB data cable to connect your phone to your computer.
- 2 On your phone, swipe down from the notification area, then select **USB > Mass storage**.
- 3 On your computer, use your computer's file browser to locate the folder showing the files on your phone.
- 4 Copy the music files from your computer to the folder within your Vertu Constellation called Music.
- 5 Disconnect the USB cable from your Vertu Constellation.

Some music files can be protected by digital rights management (DRM) and cannot be played on more than one phone.

## Protected content

Digital rights management (DRM) protected content, such as pictures, videos, or music, comes with an associated licence that defines your rights to use the content. DRM protected songs cannot be used, for example, as ringtones or alarm tones.

You can view the details and status of the licences, and reactivate and remove licences.

### Manage digital rights licences

Select  > **Settings** > **Phone** > **Phone management** > **Security settings** > **Protected content**.

## Record sounds

Select  > **Media** > **Recorder**.

### Record a sound clip

Select .

### Stop recording

Select . The sound clip is automatically saved to the Sound files folder in the Files application.

### Send a recorded sound clip as an audio message

Select  > **Send**.

## FM radio

### *About the FM radio*

 Select  > **Media** > **FM radio**.

You can listen to the radio even when offline mode is activated in your phone and you do not have cellular network coverage. The quality of the radio broadcast depends on the FM radio signal coverage at your location.

You can make or answer a call while listening to the radio. The radio is automatically muted during an active call.

### *Find and save radio stations*

Search for your favourite radio stations, and save them, so you can easily listen to them later.

Select  > **Media** > **FM radio**.

The first time you use the FM radio, the application automatically searches for available radio stations. If no stations are found, you can set a frequency manually. You can also use the automatic scanning feature later.

### Set a frequency manually

- 1 Select  >  > **Tune stations manually**.
- 2 To enter the frequency, select the up or down arrows. The supported frequency range is 87.5–108.0 MHz.

### Scan for all available stations

Select  > .

### Listen to the radio

Enjoy your favourite FM radio stations on the go!

Select  > **Media** > **FM radio**.

### Go to the next or previous station

Select  or .

### View all available stations

Select .

### Scan for another available station

Select and hold  or .



**Tip:** To easily access the radio, add the radio widget to the home screen.

### Reorder the list of saved stations

You can reorder the list of saved stations, so that your favourites are at the top.

Select  > **Media** > **FM radio**.

The stations you have saved are listed in the Station list view.

### Move a station on the list

- 1 From the toolbar, select .
- 2 Select and hold the station title, and from the pop-up menu, select **Move**.
- 3 Select the new place on the list.

# Maps

## About Maps apps

Maps shows you what is nearby and guides you where you want to go. Maps also provides you with weather forecasts and links to the latest travel guides.

- Find cities, streets, and services using Maps.
- Sync your favourite locations and routes between your phone and the Nokia Maps web service.
- Find your way with turn-by-turn directions using **Drive**.
- Check the current weather and a forecast for the coming days, if available, using Weather.
- Get linked to the latest information on what's there to see and do, where to spend the night, or how to book a room using Guides.

Coordinate information may not be available in all regions.

Some services may not be available in all countries, and may be provided only in selected languages. The services may be network dependent. For more information, contact your network service provider.

Using services or downloading content may cause transfer of large amounts of data, which may result in data traffic costs.

Contents of digital maps may sometimes be inaccurate and incomplete. Never rely solely on the content or the service for essential communications, such as in emergencies.

## Navigate to your destination

### *Drive to your destination*

When you need turn-by-turn directions while driving, Drive helps you get to your destination.

Select  > **Applications** > **Drive**.

### **Drive to a destination**

Select **Set destination** and an option.

### **Start driving without a set destination**

Select **Just drive**. The map follows your location.

### **Drive to your home**

Select **Drive home**.

When you select **Drive home** for the first time, you are asked to give your home location.

### **Change your home location**

Select  > **Settings** > **Home Location** > **Redefine**.

Obey all local laws. Always keep your hands free to operate the vehicle while driving. Your first consideration while driving should be road safety.

### ***Change the voice guidance language for driving***

Voice guidance helps you find your way to a destination, leaving you free to enjoy the journey.

Select  > **Applications** > **Drive**.

Select  > **Settings** > **Voice guidance** and a language.

Voice guidance may not be available for your language.

### **Switch voice guidance off**

Select  > **Settings** > **Voice guidance** > **None**.

### ***Change the look of the Drive view***

Would you like to see a more realistic 3D map, or are you using Drive at night, when it's dark? With the different map modes, you can see the info you need clearly at all times.

Select  > **Applications** > **Drive**.

### **View the map in 3D**

Select  > . To go back to 2D mode, select the icon again.

To see the map clearly also when it is dark, you can activate night mode.

### **Activate night mode**

Select  >  > **Colours** > **Night mode**.

By default, the map rotates to your driving direction.

### **Orient the map to north**

Select . To rotate the map back to your driving direction, select  again.

### ***Select your preferred route***

Drive can choose the route that best suits your needs and preferences.

Select  > **Applications** > **Drive**.

1 Select  >  > **Route settings**.

- 2 Select **Route selection > Faster route** or **Shorter route**.
- 3 To combine the advantages of both the shorter and the faster routes, select **Route selection > Optimised**.

You can also choose to allow or avoid using, for example, motorways, toll roads, or ferries.

### ***Get traffic and safety info***

Enhance your driving experience with real-time info about traffic events, lane assistance, and speed limit warnings.

Select  > **Applications > Drive**.

The availability of traffic information may vary according to the region and country.

### **View traffic events on the map**

During drive navigation, select  > **Traffic**. The events are shown as triangles and lines.

You can set your phone to notify you when you exceed the speed limit.

### **Get speed limit warnings**

- 1 Select  >  > **Alerts**.
- 2 In the **Speed limit alert status** field, select **On**.
- 3 To set by how much you can go over the speed limit before being warned, select **Speed limit < 80 km/h** or **Speed limit > 80 km/h**.

You can set Drive to avoid traffic events, such as traffic jams or roadworks in route planning and guidance. Drive checks the route regularly during navigation, updating the guidance automatically.

### **Avoid traffic events**

Select  >  > **Route settings > Avoid traffic**.



**Tip:** To avoid traffic events, you can also select **Live traffic rerouting** when opening Drive.

The availability of traffic information may vary according to the region and country.

The location of speed cameras may be shown on your route during navigation, if this feature is enabled. Some jurisdictions prohibit or regulate the use of speed camera location data. Vertu is not responsible for the accuracy, or the consequences of using speed camera location data.

### ***Walk to your destination***

When you need directions to follow a route on foot, Maps guides you over squares, and through parks, pedestrian zones, and even shopping centres.

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Select  > **Maps**.

- 1 Select a place and its info area at the top of the screen.
- 2 Select **Navigate > Walk here**.

By default, the map is oriented to north.

### **Rotate the map to your walking direction**

Select . To rotate the map back to north, select  again.

You can also select what type of route you want walk navigation to follow.

### **Select the walking mode**

- 1 Select  > **Settings > Maps & Walk > Route settings**.
- 2 Select **Preferred route > Streets or Straight line**.

**Straight line** is useful on off-road terrain as it shows the walking direction.

While walking, you can check the dashboard for info, such as how far you have walked and what your average speed has been.

### **Check the tripmeter from the dashboard**

In the walk navigation view, select  > **Dashboard**.

### **Reset the tripmeter**

Select  > **Reset**. To reset all counters, select  > **Reset all**.

### **Set voice guidance for walk navigation**

You can easily change the language for voice guidance, or deactivate it completely.

By default, the language used for Maps voice guidance matches the general language settings of your phone. You can change the language used for walk guidance before you start navigating.

If you select a language that includes street names, also the street names are said aloud. Voice guidance may not be available for your language.

Select  > **Maps**.

### **Change the voice guidance language**

Select  > **Settings > Maps & Walk > Voice guidance** and a language.

### **Deactivate voice guidance**

Select  > **Settings > Maps & Walk > Voice guidance > None**.

## Find and view locations

### *View your location and the map*

See your current location on the map, and browse maps of different cities and countries.

Select  > **Maps**.

 indicates your current position, if available. When searching for your position,  blinks. If your position is not available,  indicates your last known position.

If accurate positioning is not available, a red halo around the positioning icon indicates the general area you might be in. In densely populated areas, the accuracy of the estimate increases, and the red halo is smaller than in lightly populated areas.

### **Browse the map**

Drag the map with your finger. By default, the map is oriented north.

### **View your current or last known location**

Select .

### **Zoom in or out**

Select + or -.



**Tip:** To zoom, you can also place two fingers on the map, and slide your fingers apart to zoom in or together to zoom out. Not all phones support this feature.

If you browse to an area not covered by the street maps that are stored on your phone, and you have an active data connection, new street maps are automatically downloaded.

### **Prevent downloading new street maps automatically**

- 1 Select  > **Settings** > **General**.
- 2 Select **Connection** > **Offline**.

New street maps are also downloaded if you upgrade to the latest Maps application version. When you use Maps the first time after an upgrade, select **Use Nokia Maps online**. You need an internet connection.

Map coverage varies by country and region.

### **Find a location**

Maps helps you find specific locations and businesses.

Select  > **Maps** and .

- 1 Enter search words, such as a street address or place name.

- 2 Select an item from the list of proposed matches.

The location is displayed on the map.

### Return to the list of proposed matches

Select .



**Tip:** In the search view, you can also select from the list of your previous search words.

### Search for different types of nearby places

Select  and a category, such as transport, accommodation, or shopping.



**Tip:** You can use the details page of a found location to easily navigate to the place, to view its contact information, or to save or share the location. Select the place, and the place is shown on the map. To view the details page, select the information area at the top of the screen.

If no search results are found, make sure the spelling of your search words is correct. Problems with your internet connection may also affect results when searching online.

If you have maps of the searched area stored on your phone, to avoid data transfer costs, you can also get search results without an active internet connection, but the search results may be limited.

### Download and update maps

Save new street maps to your phone before a journey, so you can browse the maps without an internet connection when travelling.

Select  > **Maps**.

To download and update maps on your phone, you need an active Wi-Fi connection.

- 1 Select  > **Map Loader** > **Add new maps**.

- 2 Select a continent and a country, then select **Download** or **Check for updates**.

### Change the look of the map

View the map in different modes, to easily identify where you are.

Select  > **Maps**.

Select  and from the following:

|                       |  |
|-----------------------|--|
| <b>Map view</b>       | In the standard map view, details such as location names or motorway numbers are easy to read. |
| <b>Satellite view</b> | For a detailed view, use satellite images.   |

|                      |   |
|----------------------|---|
| <b>Terrain view</b>  | View at a glance the ground type, for example, when you are travelling off-road.              |
| <b>3D view</b>       | For a more realistic view, change the perspective of the map.                                 |
| <b>Landmarks</b>     | Display prominent buildings and attractions on the map.                                       |
| <b>Night mode</b>    | Dim the colours of the map. When travelling at night, the map is easier to read in this mode. |
| <b>Transit lines</b> | View selected public transport services, such as metro and tram routes.                       |

The available options and features may vary by region. The unavailable options are dimmed.

## **Guides**

Are you planning a trip or visiting a new city? Want to know what's there to see and do, or where you could spend the night or have dinner? Guides gets you connected to travel guides, booking services, and event listings for the latest detailed information.

Select  > **Applications** > **Guides**.

### **Open a service or guide**

Select the title.

To return to the main page, select **Guides**.

The service may not be available in your country.

## **Weather**

Is it going to rain in the afternoon? How warm will it be on Saturday? Use Weather to check the current conditions or a forecast for the coming days.

Select  > **Applications** > **Weather**.

### **Browse the detailed forecast**

To browse forwards or backwards in time, drag the time slider at the bottom of the view.

### **View a five-day forecast**

Select . To go back to the detailed forecast view, select .

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The service may not be available in your country.

### ***About positioning methods***

Maps displays your location on the map using GPS, A-GPS, Wi-Fi, or network (cell ID) based positioning.

The global positioning system (GPS) is a satellite-based navigation system used for calculating your location. Assisted GPS (A-GPS) is a network service that assists your GPS receiver, improving the speed and accuracy of the positioning. In addition, other enhancements to GPS may be used to improve and speed up the positioning. These may require transferring small amounts of data over the cellular network.

Wi-Fi positioning improves position accuracy when GPS signals are not available, especially when you are indoors or between tall buildings.

With network (cell ID) based positioning, the position is determined through the cellular system your phone is currently connected to.

To save on data costs, you can deactivate A-GPS, Wi-Fi, and network (cell ID) based positioning in your phone positioning settings, but calculating your location may take much longer, the location can be more inaccurate, and the GPS receiver can lose location more frequently.

The availability and quality of GPS signals may be affected by your location, satellite positions, buildings, natural obstacles, weather conditions, and adjustments to GPS satellites made by the United States government. GPS signals may not be available inside buildings or underground.

Do not use GPS for precise location measurement, and never rely solely on the location information provided by GPS and cellular networks.

The trip meter may not be accurate, depending on the availability and quality of your GPS connection.

Depending on the available positioning methods, the accuracy of positioning may vary from a few metres to several kilometres.

### ***Deactivate positioning methods***

Assisted GPS (A-GPS), Wi-Fi, and network (cell ID) positioning help your device determine your current location more quickly and accurately. To save on data costs, especially when abroad, you can deactivate one or several of the services.

Select  > **Settings**.

Select **Application settings** > **Positioning** > **Positioning methods** and the positioning method to deactivate.

The Assisted GPS (A-GPS) network service retrieves location information using the cellular network, and assists GPS in calculating your current location.

Your device is preconfigured to use the Nokia A-GPS service, if no service provider-specific A-GPS settings are available. The assistance data is retrieved from the Nokia A-GPS service server only when needed.

You must have a mobile data internet access point defined in the device to retrieve assistance data.

## Save and share places

### *Save or view a place*

To aid your travel planning, you can search for, hotels, attractions, or petrol stations, and save them to your phone.

Select  > **Maps**.

### **Save a place**

- 1 To search for an address or place, select .
- 2 Select the place's info area at the top of the screen.
- 3 On the details page, select .

### **View a saved place**

In the main view, select  >  > **Places** and the place.

Group the places into a collection, for example, when planning a trip.

### **Add a saved place to a collection**

- 1 Select **Places**.
- 2 Select and hold the place, then select **Organise collections**.
- 3 Select **New collection** or an existing collection, then select .

### *View and organise places*

Use your Favourites to quickly access the places you have saved.

Group the places into a collection, for example, when planning a trip.

Select  > **Maps** and  > .

### **View a saved place on the map**

Select **Places** and the place.

To return to the list of saved places, select .

### **Create a collection**

Select , and enter a collection name.

## Add a saved place to a collection

- 1 Select **Places**.
- 2 Select and hold the place, and from the pop-up menu, select **Organise collections**.
- 3 Select **New collection** or an existing collection, and select ✓.

## Rename or delete a saved place in a collection

- 1 Select the collection.
- 2 Select and hold the place, and from the pop-up menu, select the appropriate option.

## Synchronise your Favourites

Plan a trip on your computer at the Nokia Maps website, synchronise the saved places with your phone, and access the plan on the go.

To synchronise places between your phone and the Nokia Maps web service, you need to be signed in to your Nokia account.

Select  > **Maps**.

## Synchronise saved places

Select  >  > . If you do not have a Nokia account, you are prompted to create one.

Synchronising requires an internet connection, and may involve the transmission of large amounts of data through your service provider's network. For information about data transmission charges, contact your service provider.

To use the Nokia Maps web service, go to [www.nokia.com/maps](http://www.nokia.com/maps).

## Send a place to a friend

When you want to show your friends where a place is on the map, you can send the place to them.

Select  > **Maps**.

To view the place on the map, your friends don't need to have a Nokia phone, but an internet connection is required.

- 1 Select a place and its information area at the top of the screen.
- 2 Select **Share** > **Share via SMS** or **Share via Email**.

A mail or text message containing a link to the location on the map is sent to your friend.

## Check in

With the Check in feature, you can keep a private record of where you have been. Keep your social networking friends and contacts up to date with what you are doing, and share your location on your favourite social networking services.

Select  > **Applications** > **Check in**.

To check in, you need an active internet connection and a Nokia account. To share your location, you also need a social networking service account. The supported social networking services vary by country or region.

- 1 Sign in to your Nokia account, or, if you do not yet have one, create the account.
- 2 It is possible to share your location on the social networking services that you use. When you use Check in for the first time, you can set your account credentials for the services that you use.
- 3 Select your current location.
- 4 Write your status update.

You can post only to selected services that you have set up. To exclude a service, select the service logo. To exclude all the services, keeping your location and status update private, clear the check box marked with **and post on**. To set up a new service account, select .

#### 5 Select **Check in**.

You may also be able to attach a picture to your post, depending on the social networking service.



**Tip:** You can also check in a location directly from Maps, from a location's details page. In Maps, select the location on the map and the information area at the top of the screen. On the details page, select **Share**.

### **View your Check in history**

Select .

Checking in and sharing your location requires an internet connection. This may involve the transmission of large amounts of data and related data traffic costs.



**Important:** Before sharing your location, always consider carefully with whom you are sharing.

### **Report incorrect map information**

If you notice that information on the map is incorrect or missing, report it to Nokia. Select a place from the map, its information area at the top of the screen, and **Report**.

The service may not be available for your country or region. Reporting incorrect or missing information requires an internet connection.

You can report issues, such as:

- Missing or incorrect street names

- Streets that are blocked or unsuitable for walking on
- Incorrect restrictions or speed limits

You can add further details when reporting.

# Office

## Quickoffice

### *About Quickoffice*



Select  > **Office** > **Quickoffice**.

Quickoffice consists of the following:

- Quickword for viewing Microsoft Word documents
- Quicksheet for viewing Microsoft Excel worksheets
- Quickpoint for viewing Microsoft PowerPoint presentations

To buy the editor version of Quickoffice, select **Updates and upgrades**.

The office applications support common features of Microsoft Word, PowerPoint, and Excel (Microsoft Office 2000, XP, and 2003). Not all file formats are supported.

### *Read Microsoft Word, Excel, and PowerPoint documents*

You can view Microsoft Office documents, such as Word documents, Excel worksheets, or PowerPoint presentations.

Select  > **Office** > **Quickoffice**.

### **Open a file**

Select **Browse files** and the memory where the file is stored, browse to the correct folder, and select the file.

### **Sort files**

Select  > **Sort by**.

## Read PDF documents



Select  > **Office** > **Adobe PDF**.

### **Open a file**

Select the memory where the file is stored, browse to the correct folder, and select the file.

## Use the calculator



Select  > **Calculator**.

- 1 Enter the first number of the calculation.
- 2 Select a function, such as add or subtract.

- 3 Enter the second number of the calculation.
- 4 Select =.

### Save or retrieve the result of a calculation

Select  > **Memory** > **Save** or **Recall**.

## Write notes

### About Notes

Select  > **Office** > **Notes**.

You can write notes, such as meeting memos, and save received plain text files (TXT files) to the Notes application.

### Make a shopping list

 Shopping lists on paper are easy to lose. Instead of writing them on paper, you can make your shopping lists with Notes. This way, you always have the list with you! You can also send the list to, for example, a family member.

Select  > **Office** > **Notes**.

- 1 Select **Create note**.
- 2 Enter text in the note field.

### Send the list

Open the note, and select  > **Send** and the sending method.

## Translate words from one language to another

 You can translate words from one language to another. Not all languages may be supported.

Select  > **Office** > **Dictionary**.

- 1 Enter text in the search field. Suggestions of words to translate are displayed.
- 2 Select the word from the list.

### Change the source or target language

Select **Options** > **Languages** > **Source** or **Target**.

### Download more languages from the internet

Select **Options** > **Languages** > **Download languages**.

English is preinstalled, and you can add two additional languages.

## Open or create zip files



You can open and extract files from zip files. You can also create new zip files, to store and compress files.

Select  > **Office** > **Zip**.

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## Phone management

### Keep your phone software and applications up to date

#### *About phone software and application updates*

With phone software updates and application updates, you can get new features and enhanced functions for your phone. Updating the software may also improve your phone performance.

It is recommended that you back up your personal data before updating your phone software.



**Warning:** If you install a software update, you cannot use the device, even to make emergency calls, until the installation is completed and the device is restarted.

Using services or downloading content may cause transfer of large amounts of data, which may result in data traffic costs.

Before starting the update, connect a charger or make sure the device battery has enough power.

After the update, the instructions in the user guide may no longer be up to date.

#### *Update software and applications on your phone*

 You can check if there are updates available for your phone software or for individual applications, and then download and install them to your Vertu Constellation via the network service.

You can also set your phone to check for application updates automatically and notify you when important or recommended updates are available.

Before installing any software updates on your phone, make sure that you back up your personal data, and that your battery has sufficient power.

Select  > **Office** > **SW update**.

#### **Check for and install phone software updates automatically**

If you opted to receive notifications of software updates during setup, you are told whenever there are updates available to be installed on your Vertu Constellation.

#### **View update details**

Select and hold an update.

#### **Install all updates**

Select .

### Select which updates to install

Select  > **Mark updates** and the updates you want to install. All updates are selected by default.

### Set your phone to automatically check for updates

Select  > **Settings** > **Auto-check for updates**.

## Vertu Fortress

### *Set up and use Vertu Fortress on your phone*

Vertu Fortress allows you to upload photos, videos, contacts and calendar items from your Vertu Constellation to the Vertu Fortress cloud-based server and also between the server and the PC. On the MAC, only the contacts and calendar items can be transferred.

Select  > **Vertu** and then **Fortress**.

### Install Vertu Fortress on your phone

If Vertu Fortress is pre-loaded on your phone, the install process should be omitted.

- 1 Sign into your @vertu.me account at [www.vertu.me](http://www.vertu.me).
- 2 Select Vertu Fortress and then select **Download Mobile Client** and input the address of an email account that you can access on your phone.
- 3 Follow the on screen instructions, and an email containing the link to download the phone app. will be sent to you.
- 4 Follow any other instructions on the phone to complete the install process.

### Synchronise your files

- 1 Select Vertu Fortress.
- 2 You are prompted to enter your @vertu.me username and password.
- 3 The default mode of synchronisation is manual. If you want to change this to automatic, select **Options** > **Settings** > **General**, and then select one of the following: **Push Service** if you want any new files to be uploaded immediately; or **Schedule Service** if you want your media files to be transferred in accordance with the number of minutes on the scheduler (the default is 30 minutes).
- 4 Change **Only use WLAN** from **No** to **Yes** if you only want synchronisation at times when you have a WLAN connection.
- 5 For Photos and Videos set the direction of synchronisation to one of the following: **Upload only** (the default), **Sync Two-way** (for synchronisation both ways between the server and phone), or **Do Nothing** (which stops all Vertu Fortress activity on the phone). For Contacts and Calendar the available options are **Sync Two-way** or **Do Nothing**.

- 6 If you left the mode of synchronisation as manual, select **Sync All** when you are ready to synchronise your media files. During the initial synchronisation, the most recent photos and videos stored on your phone are uploaded to your online account. While synchronisation is in progress, a spinning icon adjacent to the data type that is being synchronised is displayed. You can interrupt the process by clicking **Cancel Sync**.

Because data transmission costs can be high, especially when roaming, you are advised to proceed with caution with regard to the upload of large numbers of media files.



**Tip:** Once Vertu Fortress has been installed on the phone, by default only photos and videos created after this date are uploaded. To upload older media items to your online account, enable the setting **Upload Older**. The next time that you synchronise, all photos and videos on your phone will be uploaded.

### ***Manage your Vertu Fortress media files***

You can use the Vertu Fortress Web portal to manage the photos and videos that you have uploaded to the cloud-based server.

- 1 Sign in to your @vertu.me account at [www.vertu.me](http://www.vertu.me)
- 2 Select **Vertu Fortress**.
- 3 The Vertu portal home page is displayed showing all the media files in your account.



**Tip:** If you wish to view just one category of files, select either the photos or videos icon in the top right hand corner of the screen. You can pull down the menu on the right of the display to determine how many files are displayed, and whether they are displayed with their filenames or dates.

The options available at the top of the screen are as follows:

- **Enlarge** (photos only). This allows you to step through all the photos at a larger size, downloading, rotating or deleting them as required.
- **Download** . This allows you to download the currently selected photo or video to your PC.
- **Rename**. This allows you to rename the currently selected photo or video on the Web Portal. The renamed file will not be re-synchronised to the PC or phone.
- **Rotate** (photos only). This rotates the selected photo through successive 90 degree movements.
- **Delete** . This removes the currently selected photo(s) or video(s) from the Portal.

If you delete any files from the Web Portal, the same files will be removed from the phone and the **Vertu Fortress** folder on the PC during any subsequent two-way synchronisations, or one-way synchronisations going from the server to the client.



**Tip:** Files removed in this way are not sent to the Recycle Bin on the PC. However, if you keep copies on your PC in a different folder, you can always copy them back to the **Vertu Fortress** folder and re-synchronise - the files will then be resent to the Web Portal.

### ***Set up and use Vertu Fortress on your PC***

Vertu Fortress allows you to transfer photos and videos from the Vertu Fortress cloud-based server to your Windows PC and synchronise your contacts and calendar between the Vertu Fortress cloud-based server and your Windows PC.

#### **Install Vertu Fortress**

- 1 Sign in to your @vertu.me account at [www.vertu.me](http://www.vertu.me).
- 2 Select Vertu Fortress, followed by **Download Windows client**.
- 3 Follow the displayed instructions to install the Windows client. A folder called **Vertu Fortress** is created in your user area on the PC. This is the folder to and from which Vertu Fortress will upload and download media files.

You can modify the synchronisation settings at any time.

#### **Synchronise your files**

- 1 Ensure that all new photos and videos that you wish to transfer from your PC have been copied to the **Vertu Fortress** folder.
- 2 Launch the Windows client.
- 3 Log onto your Vertu.Me account on the PC client, by selecting **Tools > Options**, followed by **Account**, and then enter your username and password.
- 4 Select **Tools > Options**.
- 5 Synchronisation is manual, unless you select a number of minutes in the **Scheduler**, in which case synchronisation takes place automatically after the number of minutes selected (the default is every 30 minutes).
- 6 Close the **Options** dialog. If you did not make a selection in the **Scheduler**, select **Sync all** when you are ready to synchronise your media files manually.

### ***Set up and use Vertu Fortress on your MAC***

Vertu Fortress allows you to synchronise your contacts and calendar between the Vertu Fortress cloud-based server and your MAC.

#### **Install Vertu Fortress**

- 1 Sign in to your @vertu.me account at [www.vertu.me](http://www.vertu.me).
- 2 Select Vertu Fortress, followed by **Download MAC OS Sync client**.
- 3 Follow the displayed instructions to install the client.

You can modify the synchronisation settings at any time.

## Synchronise your contacts and calendar

- 1 Launch the MAC Client.
- 2 Select **Open Preferences > Sync**.
- 3 Synchronisation is manual, unless you select another option from **Sync with Server**, in which case synchronisation takes place automatically after the time selected.
- 4 The default synchronisation direction is **Two-way** unless you select another option from **Sync Direction**.
- 5 Close the **Open Preferences...** dialog. If you did not make a selection in the **Sync with Server** dialog, select **Sync All** when you are ready to synchronise your media files manually.

## Manage files

### *About the file manager*

 Select  > **Office > Files**.

You can browse, manage, and open files on your phone.

### *View the files stored in your phone*

Select  > **Office > Files** and the desired memory.

The files and folders at the top level of that memory location are displayed.

### *View the contents of a folder*

Select the folder.

### *Organise files*

You can create new folders, to help organise your files. This can make it easier to back up or upload your content. Within folders, you can copy, move, or delete files and subfolders.

Select  > **Office > Files**.

### *Create a new folder*

In the folder where you want to create a subfolder, select  > **New folder**.

### *Copy a file to a folder*

Select and hold the file, and from the pop-up menu, select the appropriate option.

### *Delete a file from a folder*

Select and hold the file, and from the pop-up menu, select the appropriate option.

## Copy, move, or delete several files at the same time

- 1 Select  > **Mark multiple items**.
- 2 Select the files.
- 3 Select  and the appropriate option.

## **Format the mass memory**

When you format the mass memory, all the data on it is deleted.

Back up all data you want to keep before formatting the mass memory. All data is permanently deleted.

- 1 Select  > **Office** > **Files**.
- 2 Select and hold the mass memory, and from the pop-up menu, select **Format**.

Do not format the mass memory using PC software, because it may cause degraded performance.

Digital Rights Management (DRM) technologies may prevent some backup data from being restored. For more information about DRM used for your content, contact your service provider.

## **Increase available memory so you can add more content**

While your Vertu Constellation includes a 32 GB fixed memory, there may be occasions when you need to increase the available phone memory, so you can install more applications or add more content.

You can delete the following if no longer needed:

- Text, multimedia, and mail messages.
- Contact entries and details.
- Applications.
- Installation files (.sis or .sisx) for installed applications.
- Music, pictures, or videos.

Copy content you want to keep to the mass memory or to a compatible computer.



**Tip:** If expired trial or demo applications are installed, remove them.

## **Manage applications**

### **About applications**

-  Select  > **Settings** and **Installations**.

You can view details of installed applications, remove applications, and define installation settings.

You can install the following types of applications:

- Java™ ME applications that have the .jad or .jar file extension
- Applications, compatible with the Symbian operating system, that have the .sis or .sisx file extension
- Widgets that have the .wgz file extension

Only install applications that are compatible with your phone.

### ***Remove an application from your phone***

You can remove installed applications that you no longer want to keep or use, to increase the amount of available memory.

Select  > **Settings** and **Installations**.

- 1 Select **Already installed**.
- 2 Select and hold the application to remove, and from the pop-up menu, select **Remove**.

If you remove an application, you can only reinstall it if you have the original installation file or a full backup of the removed application. You may not be able to open files created with a removed application.

If an installed application depends on a removed application, the installed application may stop working. For details, see the user documentation of the installed application.

The installation files may use large amounts of memory and prevent you from storing other files. Use Nokia PC Suite to back up your installation files to a compatible computer, then use the file manager to remove the files from your phone memory.

## **Synchronise content**

### ***About Sync***

 Select  > **Settings** and **Connectivity** > **Data transfer** > **Sync**.

With the Sync application, you can synchronise your contacts, notes, and other content between your device and a remote server. After the synchronisation, you have a backup of your important data on the server.

### ***Synchronise content between your phone and a remote server***

You can have your calendar, notes, and other content backed up and available, whether you are working from your computer or from your mobile phone. This is done using the Sync application, which synchronises content between your phone and a remote server.

Select  > **Settings** and **Connectivity** > **Data transfer** > **Sync**.

You may receive synchronisation settings as a configuration message from your service provider. The synchronisation settings are saved as a synchronisation profile. When you open the application, the default or previously used synchronisation profile is displayed.

### **Include or exclude content types**

Select a content type.

### **Synchronise data**

Select  > **Sync now**.

## **Copy contacts or pictures between phones**

With the Phone switch application, you can synchronise and copy contacts, pictures, and other content, between two compatible phones, using Bluetooth.

Select  > **Settings** > **Connectivity** > **Data transfer** > **Phone switch**.

1 Select from the following:



— Synchronise content between two phones.



— Copy content from another phone.



— Copy content to another phone.

2 Select the phone to which you want to connect, and pair the phones. Bluetooth needs to be activated in both phones.

3 If the other phone requires a passcode, enter it. The passcode, which you can normally define yourself, must be entered in both phones.

The passcode in some phones is fixed. For details, see the appropriate user guide.

The passcode is valid only for the current connection.

4 Select the content and **OK**.

## **Protect your phone**

### ***Set your device to lock automatically***

You can protect your Vertu Constellation against unauthorised use. To do this, you need to define a lock code, and set your device to lock itself automatically when you are not using it.

1 Select  > **Settings** > **Phone** > **Phone management** and **Security settings** > **Phone and SIM card**.

2 Select **Security code**, and enter a security code. A minimum of 4 characters is required, and numbers, symbols, and upper and lower case letters can be used.

Keep the security code secret and in a safe place separate from your phone. If you forget the security code and your phone is locked, your phone will require service. Additional charges may apply, and all the personal data in your phone may be deleted. For more information, contact Vertu.

- 3 Select **Phone autolock period**, and define the length of time after which the phone is locked automatically.

### **Lock your device manually**

On the home screen, press the power key briefly, select **Lock phone**, and enter the lock code.

### **Unlock your device**

Slide the key lock switch, enter the lock code, and select **OK**.

Alternatively, press the menu key, and select **Unlock**.

If you set up a Mail for Exchange mailbox, the automatic device lock feature is automatically activated.

### ***Lock your device remotely***

You can lock your Vertu Constellation remotely to prevent unauthorised use. This is done using a predefined text message.

### **Enable remote locking**

- 1 Select  > **Settings** and **Phone > Phone management > Security settings > Phone and SIM card > Remote phone locking > Enabled**.
- 2 Enter the text message content. It can be 5-20 characters, and both upper and lower case letters can be used.
- 3 Enter the same text again to verify it.
- 4 Enter the lock code.

### **Send the lock message**

To lock the device remotely, write the predefined text, and send it to your device as a text message.

To unlock your device, you need the lock code.

## **Install PC Suite on your PC**

With the PC Suite application, you can manage content on your phone, and keep it in sync with your compatible computer. You can also update your phone with the latest software, and download maps.

Download the latest version of PC Suite from <http://www.vertu.com> to your computer.

If you are using Windows Vista or Windows 7 on your computer, set the USB mode of your phone to Mass storage. To set the USB mode on your phone, swipe down from the notification area, and select  > **Mass storage**.

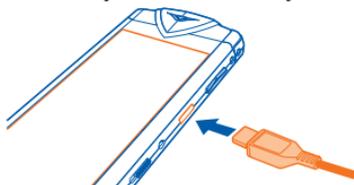
## Accessories

### Charge the battery

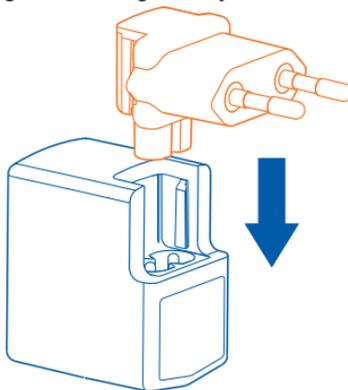
The wall charger supplied with your Vertu phone should be appropriate for your region. However, you should always check that the electrical rating of the AC outlet is appropriate for the charger before you attempt to plug it in.

The battery for your Vertu phone requires charging at regular intervals. The battery does not have to be completely discharged before you can charge it.

- 1 Connect the charger cable to the micro-USB connector of your Vertu phone. Make sure the cable is inserted correctly, with the USB symbol facing up.



- 2 Connect the charger plug to the charger body.



- 3 Connect the charger plug to a powered AC outlet. After a few seconds, the animated battery charge indicator on the phone is displayed.
- 4 When the battery is fully charged, the battery charge indicator stops animating. Disconnect the charger from your Vertu phone, and then from the wall outlet.



**Tip:** As an alternative, you can charge the battery by using any of the following:

- A compatible PC (this method also provides data connectivity).

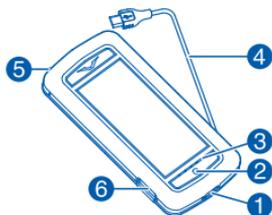
- Vertu Portable Power.
- Vertu vehicle charger.

## About Vertu Portable Power DC-15V

Vertu Portable Power allows you to charge the batteries in two compatible devices simultaneously when you have no access to an external power source.

You can do the following either separately or simultaneously:

- Charge your Vertu phone using the integrated USB cable (up to one full charge).
- Charge a compatible accessory, such as a Vertu Bluetooth headset, using the auxiliary USB power output (up to one full charge).
- Recharge Vertu Portable Power.



- 1 Power input
- 2 Power button
- 3 Charging indicator lights
- 4 Integrated USB cable for charging your Vertu phone
- 5 Cable management lever
- 6 Auxiliary USB power output

## Use Vertu Portable Power DC-15V

### Charge your Vertu Portable Power

- 1 Connect the USB cable provided between the power input on your Vertu Portable Power and your power source (this can be the Vertu charger (AC-31) supplied with your phone, or a compatible computer). When charging begins, successive charging indicator lights are illuminated. Once all five lights are illuminated, your Vertu Portable Power is fully charged.
- 2 Disconnect your Vertu Portable Power from the power source.

Your Vertu Portable Power switches off automatically if no charging takes place for 10 seconds, or if it automatically becomes discharged.

## Use Vertu Portable Power to charge your Vertu phone

- 1 To switch on your Vertu Portable Power, press and hold down the power button until the charging indicator lights are illuminated.
- 2 Release the integrated USB cable using the cable management lever.
- 3 Connect the USB cable to the micro-USB connector on the Vertu phone.
- 4 When charging is complete, disconnect the phone from the pack and re-house the cable.

To ensure optimum signal performance of your Vertu phone, do not place your Vertu Portable Power against your phone during calls.

## Use Vertu Portable Power to charge a compatible accessory

- 1 Switch on your Vertu Portable Power. Press and hold down the power button until the charging indicator lights are illuminated.
- 2 Connect the cable supplied with your accessory to the auxiliary USB power output on your Vertu Portable Power.
- 3 When charging is complete, disconnect the accessory from the pack.

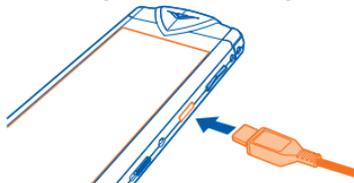
In the unlikely event that the connected accessories draw excessive power from your Vertu Portable Power, charging is suspended and the indicator lights flash. Disconnect the accessories and press the power button to reset your Vertu Portable Power.

 **Note:** The surface of this device does not contain nickel in the platings. The surface of this device contains stainless steel.

## Use the vehicle charger

You can use the vehicle charger to charge your Vertu phone battery quickly and safely from a standard 12 or 24 volt (DC) vehicle cigarette lighter outlet.

- 1 Connect the charger cable to the micro-USB connector of your Vertu phone. Make sure the cable is inserted correctly, with the USB symbol facing up.



- 2 Connect the charger to the powered cigarette lighter outlet.



The green indicator light illuminates to show that the charger is connected to the power outlet. A confirmation message is displayed if your Vertu phone is switched on.

Some cigarette lighter sockets are only powered when the vehicle ignition is switched on. The vibrating alert is disabled while the charger is connected to your Vertu phone.

- 3 When the battery is fully charged, the battery charge indicator stops animating. Disconnect the charger from your Vertu phone, and then from the cigarette lighter outlet.

Only use the vehicle charger specifically designed for use with your Vertu phone. Never attempt to use a vehicle charger if it has been damaged.

The time taken to charge your battery depends on its existing charge. You can use your phone normally while it is charging, although this will increase the time to charge.

## Use the data cable

The USB data cable enables you to transfer data between your Vertu phone and a compatible computer. You can also use your phone as a modem for a PC to connect to the internet.

- 1 Connect the USB data cable to the micro-USB connector of your Vertu Constellation. Make sure the cable is inserted correctly, with the USB symbol facing up.
- 2 Connect the cable to a USB port of the computer. The phone starts charging, and a number of USB connection modes are available. Select from the following:

**PC Suite** — For use with PC Suite on a PC.

**Mass storage** — To transfer files between your phone and a PC using the standard file management software.

**Media transfer** — To transfer audio or video files between your phone and a PC using the standard music or video handling software.

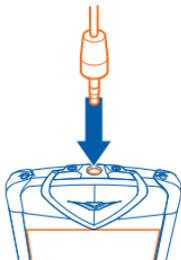
**Use phone as modem** — To use the phone as a modem for your PC, and connect to the internet.

When a mode is selected, it is shown as **Active**.

When Mass storage mode is selected, you are not able to see or run applications that you have installed on the internal memory card.

## Wired stereo headset

Your Vertu Constellation is supplied with a wired stereo headset, which includes a microphone. Connect this to the AV connector of your phone.



All the volume and music controls, and call handling functions, are contained within your Vertu Constellation.

If you use the headset with a device other than your Vertu Constellation, the 3.5 mm adaptor (supplied) may be required.

## Common accessory settings

Select  > **Settings** and **Phone** > **Accessories**.

Accessory options include:

- Headset (which includes a microphone)
- Headphones
- Wireless car kit
- Music stand
- TV-Out
- Text phone

### Set the profile that is used when connected to an accessory

Select the accessory and **Default profile**.

### Set the phone to automatically answer a call after 5 seconds when connected to an accessory

Select the accessory and **Automatic answer**. If the ringing type is set to **Silent**, automatic answering is deactivated.

**Turn the phone lights on when connected to an accessory**

Select the accessory and **Lights > On**.

The available options may vary.

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## Troubleshooting

### If your phone stops responding

Press and hold down the power key for about 8 seconds, until the phone vibrates and switches off.

Switch the phone back on if necessary.

No content, such as contacts or messages, is deleted.

### Restore original settings

If your phone is not working properly, you can reset some settings to their original values.

- 1 End all active calls and connections.
- 2 Select  > **Settings** and **Phone** > **Phone management** > **Factory settings** > **Restore**.
- 3 Enter the lock code.

This does not affect documents or files stored on your phone.

After restoring the original settings, the phone switches off, and then on again. This may take longer than usual.

### What to do when the memory is full?

If your phone indicates the memory is full, remove unneeded applications and content from your phone memory.

If you get a message that there is not enough memory when you are deleting several items at the same time, delete items one by one, beginning with the smallest items.

Copy content you want to keep to the mass memory or to a compatible computer. If possible, install applications to the mass memory, rather than the phone memory.

### Message indicator blinking

**Q: Why is the message indicator  blinking on the home screen?**

**A:** The maximum number of messages are stored on your phone. Delete some messages. The number of messages that can be stored on the SIM card is considerably lower than the number that can be stored in the phone memory. You can use Nokia Suite to save messages to a compatible computer.

## A contact appears twice in the contacts list

**Q: I have a contact twice in my contacts list. How can I remove the extra contact?**

A: You can merge two contacts into one. Select  > **Merge 2 contacts**, select the contacts to merge, and select **Merge**.

## Unreadable characters while browsing the web

Select  > **Web**.

If unreadable characters are displayed, select  >  > **Page** > **Default encoding** and the correct encoding for the character set of the language.

## Remove all content and restore settings

If necessary, you can remove all personal information and content from your phone, and restore the original settings.

- 1 Back up the content you want to keep to a compatible computer.
- 2 Close all active connections and calls.
- 3 Select  > **Settings** and **Phone** > **Phone management** > **Factory settings** > **Delete data and restore**.
- 4 Enter the lock code.
- 5 Your phone switches off and then on again. Check carefully that all your personal content, such as contacts, pictures, music, videos, notes, messages, mails, presentations, games, and other installed applications, have been removed from the phone and internal memory card.

Content and information stored on the SIM card is not removed.

## Examine your phone's compliance label

If you need to call Vertu or your service provider, you may need specific information listed on your phone label, for example the model and IMEI numbers.

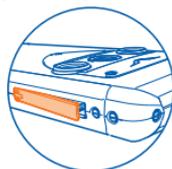


**Tip:** To find the IMEI number quickly, dial the sequence \*#06# into the phone. The unique 15-digit IMEI code of your phone is instantly displayed. Write it down and keep it in a safe place so that you can find it if your phone is misplaced or stolen.

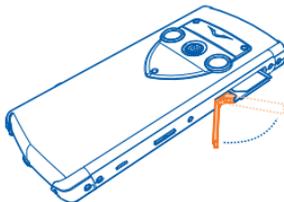
### Locate the compliance label

- 1 Switch the device off.
- 2 Pull the SIM door outwards from the top of the phone.

 **Tip:** You might want to use your fingernail to do this.



3 Fully extend the door.



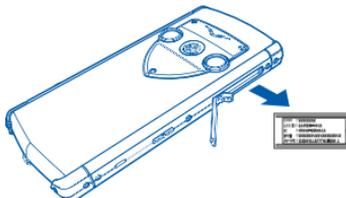
4 The SIM drawer automatically slides part way out of the phone. Remove the SIM drawer.



5 Pull out the compliance label from the SIM drawer recess. Write down any required information and keep it in a safe place.

 **Tip:** You might want to pull the label out after first inserting a pin in the hole at the front of the label.

Unlike the SIM drawer, the label is not meant to be completely removed.



- 6 Re-insert the compliance label and then the SIM card into the SIM drawer recess.



**Tip:** When re-inserting the SIM card, ensure that the contact area is facing up, when the phone is looked at from the back. Align the card with the slanted corners of the recess

- 7 Fully re-insert the drawer, and close the door.

# Specifications

## Dimensions

- Volume: 73 cm<sup>3</sup>
- Weight: 164-199 g
- Length: 118.9 mm
- Width: 54.5 mm
- Thickness: 12.2 mm

## Power management

- Rechargeable 1200 mAh Li-ion internal battery  
Operation times are dependent on the SIM card, network settings, and usage.

## Connectivity

- Quad-band GSM 850/900/1800/1900 MHz
- Penta-band WCDMA Bands I, II, IV, V, VIII
- HSDPA 10.2 Mb/s, HSUPA 2Mb/s
- WLAN 802.11 b/g/n inc WAPI for PRC
- Micro-USB connector
- 3.5mm AV connector
- Bluetooth with A2DP

## Hardware characteristics

- 3.5" AMOLED 16:9 display with capacitive multipoint-touch capability
- 32 GB fixed user memory
- Graphics hardware accelerator chip
- 8 mega-pixel camera with full focus and integrated flash
- A-GPS with accelerometer and digital compass

## Key features

- Symbian Belle operating system
- Personal, business, and Vertu mail, and Mail for Exchange compatibility with one mailbox of user's choice
- Auto synchronisation of Contacts and Calendar
- Office attachment viewers: Quickoffice and Acrobat Reader
- Blogging and social networking clients
- Web browser
- Widgets support

- J2ME MIDP 2.0 support
- Navigation with pre-loaded world maps
- Audio/Video player
- FM radio
- Dual Time Zone location-aware automatic clock
- Photo and Video editors
- Swype predictive text input

**Accessories**

- Leather phone pouch
- V Collection Wired Stereo Headset
- Wall charger (AC-31) with regional plugs
- Vertu vehicle charger (DC-7V)
- Vertu Portable Power (DC-15V)
- Micro-USB cable x 2
- Quick Start guide
- Polishing cloth
- Authenticity card

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## Protect the environment

### Save energy

You do not need to charge your battery so often if you do the following:

- Close applications and data connections, such as your Wi-Fi or Bluetooth connection, when not in use.
- Deactivate unnecessary sounds.

### Recycle



Vertu complies with European Community requirements for the recycling of Waste Electrical & Electronic Equipment (WEEE). Such compliance is indicated by the addition of the crossed-out wheeled-bin symbol to the phone where appropriate. This symbol indicates that the phone was put onto the market after the WEEE legislation was implemented, and that the consumer should not dispose of the phone as normal household waste or unsorted municipal waste, but that it should be appropriately recycled.

Above all, never dispose of the phone in a fire, as the internal battery may explode. Should you wish Vertu to recycle your Product(s) at the end of its life, please either return it to the point from which you purchased your phone (if known), or return it to Vertu's headquarters. Alternatively, should you purchase a replacement phone from another supplier, the new supplier is obligated to take back the phone that is being replaced and recycle it appropriately. Background information on the European WEEE directive is available from [ec.europa.eu/environment/waste/weee/index\\_en.htm](http://ec.europa.eu/environment/waste/weee/index_en.htm).



Recycle packaging and user guides using your local recycling scheme.

# Product and safety information

## DECLARATION OF CONFORMITY

# CE 0168

Hereby, Vertu declares that this RM-681V product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of Conformity can be found at <http://www.vertu.com>.

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The availability of products, features, apps, and services may vary by region. For more info, contact your Vertu dealer or your service provider. Your Vertu phone and headset kit may contain commodities, technology or software subject to export laws and regulations from the US and other countries. Diversion contrary to law is prohibited.

### FCC/INDUSTRY CANADA NOTICE

This device complies with part 15 of the FCC rules and Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Your device may cause TV or radio interference (for example, when using a device in close proximity to receiving equipment). If you require assistance, contact Vertu Concierge. The headset kit complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) The components may not cause harmful interference, and (2) the components must accept any interference received, including interference that may cause undesired

operation. This Class B digital apparatus complies with Canada ICES-003. Any changes or modifications not expressly approved by Vertu could void the user's authority to operate this equipment.



**Note:** Vertu is not responsible for any radio or TV interference caused by unauthorised modifications to this equipment. Such modifications could void your authority to operate the equipment.

Your Vertu phone contains a Passive Near Field Communication device. This device enables Vertu to verify the authenticity of the phone if it is presented at a Vertu branded store or Vertu authorised service company.

### Network services and costs

Your device is approved for use on the GSM 850/900/1800/1900 MHz, and WCDMA Band I, II, IV, V and VIII networks. To use the device, you need a subscription with a service provider.

Using network services and downloading content to your device may result in data traffic costs. Some product features require support from the network, and you may need to subscribe to them.

### Take care of your device

Handle your device, battery, charger and accessories with care. The following suggestions help you protect your warranty coverage.

- Keep the device dry. Precipitation, humidity, and all types of liquids or moisture can contain minerals that corrode electronic circuits. If your device gets wet, allow the device to dry.
- Do not use or store the device in dusty or dirty areas. Moving parts and electronic components can be damaged.
- Do not store the device in high temperatures. High temperatures can shorten the life of the device, damage the battery, and warp or melt plastics.
- Do not store the device in cold temperatures. When the device warms to its normal temperature, moisture can form inside the device and damage electronic circuits.
- Do not attempt to open the device other than as instructed in the user guide.
- Unauthorised modifications may damage the device and violate regulations governing radio devices.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards and mechanics.
- Only use a soft, clean, dry cloth to clean the surface of the device.
- Do not paint the device. Paint can clog moving parts and prevent proper operation.
- Keep your device away from magnets or magnetic fields.
- To keep your important data safe, store it in at least two separate places, such as your device, memory card, or computer, or write down important information.

During extended operation, the device may feel warm. In most cases, this is normal. If you suspect the device is not working properly, take it to the nearest authorised service facility.

### Recycle

Always return your used electronic products, batteries, and packaging materials to dedicated collection points. This way you help prevent uncontrolled waste disposal and promote the recycling of materials. Contact Vertu for further information about recycling..

### About Digital Rights Management

When using this device, obey all laws and respect local customs, privacy and legitimate rights of others, including copyrights. Copyright protection may prevent you from copying, modifying, or transferring pictures, music, and other content.

Content owners may use different types of digital rights management (DRM) technologies to protect their intellectual property, including copyrights. This device uses various types of DRM software to access DRM-protected content. With this device you can access content protected with WM DRM 10 and OMA DRM 2.0. If certain DRM software fails to protect the content, content owners may ask that such DRM software's ability to

access new DRM-protected content be revoked. Revocation may also prevent renewal of such DRM-protected content already in your device. Revocation of such DRM software does not affect the use of content protected with other types of DRM or the use of non-DRM-protected content.

Digital rights management (DRM) protected content comes with an associated licence that defines your rights to use the content.

If your device has OMA DRM-protected content, to back up both the licences and the content, use the backup feature of PC Suite.

Other transfer methods may not transfer the licences which need to be restored with the content for you to be able to continue the use of OMA DRM-protected content after the device memory is formatted. You may also need to restore the licences if the files on your device become corrupted.

Some licences may be connected to a specific SIM card, and the protected content can be accessed only if the SIM card is inserted in the device.

### **Batteries and chargers**

#### **Battery and charger information**

This device has an internal, nonremovable, rechargeable battery. Do not attempt to remove the battery from the device as you may damage the device. Take the device to the nearest authorised service facility for replacement of the battery.

This device is intended for use when supplied with power from the following chargers: AC-31. The exact charger model number may vary depending on the type of plug. The plug variant is identified by one of the following: E, X, AR, U, A, C, K, or B.

The battery can be charged and discharged hundreds of times, but it will eventually wear out. When the talk and standby times are noticeably shorter than normal, take the device to the nearest authorised service facility for battery replacement.

#### **Battery safety**



**Note:** The battery in your device is non-removable, so refer to the battery-related statements as applicable to your device.

When you unplug a charger or an accessory, hold and pull the plug, not the cord.

When your charger is not in use, unplug it from the electrical plug and the device. Do not leave a fully charged battery connected to a charger, as overcharging may shorten the battery's lifetime. If left unused, a fully charged battery will lose its charge over time.

Always keep the battery between 15°C and 25°C (59°F and 77°F). Extreme temperatures reduce the capacity and lifetime of the battery. A device with a hot or cold battery may not work temporarily.

Accidental short-circuiting can happen when a metallic object touches the metal strips on the battery. Short-circuiting may damage the battery or the connecting object.

Do not dispose of batteries in a fire as they may explode. Dispose of batteries according to local regulations. Recycle when possible. Do not dispose as household waste.

Do not dismantle, cut, open, crush, bend, puncture, or shred cells or batteries. If a battery leaks, do not let battery liquid touch skin or eyes. If this happens, immediately flush the affected areas with water, or seek medical help.

Do not modify, remanufacture, attempt to insert foreign objects into the battery, or immerse or expose it to water or other liquids. Batteries may explode if damaged.

Use the battery and charger for their intended purposes only. Improper use, or use of unapproved batteries or chargers may present a risk of fire, explosion, or other hazard, and may invalidate any approval or warranty. If you believe the battery or charger is damaged, take it to a service centre for inspection before continuing to use it. Never use a damaged battery or charger. Only use the charger indoors.

## Additional safety information

### Emergency calls

#### Make an emergency call

- 1 Ensure the device is switched on.
- 2 Check for adequate signal strength. You may also need to do the following:
  - Insert a SIM card.
  - Remove call restrictions you have activated for your device, such as call barring, fixed dialling, or closed user group.
  - Ensure your device is not in an offline or flight profile.
  - If the device screen and keys are locked, unlock them.
- 3 To clear the display, press the menu key as many times as needed.
- 4 Select **Call**.
- 5 Enter the official emergency number for your present location.
- 6 Select .
- 7 Give the necessary information as accurately as possible. Do not end the call until given permission to do so.



**Important:** Activate both cellular and internet calls, if your device supports internet calls. The device may attempt to make emergency calls both through cellular networks and through your internet call service provider. Connections in all conditions cannot be guaranteed. Never rely solely on any wireless device for essential communications like medical emergencies.

#### Small children

Your device and its accessories are not toys. They may contain small parts. Keep them out of the reach of small children.

#### Medical devices

Operation of radio transmitting equipment, including wireless phones, may interfere with the function of inadequately protected medical devices. Consult a physician or the manufacturer of the medical device to determine whether they are adequately shielded from external RF energy. Switch off your device when regulations posted instruct you to do so, for example, in hospitals.

#### Implanted medical devices

Manufacturers of medical devices recommend a minimum separation of 15.3 centimetres (6 inches) between a wireless device and an implanted medical device, such as a pacemaker or implanted cardioverter defibrillator, to avoid potential interference with the medical device. Persons who have such devices should:

- Always keep the wireless device more than 15.3 centimetres (6 inches) from the medical device.
- Not carry the wireless device in a breast pocket.
- Hold the wireless device to the ear opposite the medical device.
- Turn the wireless device off if there is any reason to suspect that interference is taking place.
- Follow the manufacturer directions for the implanted medical device.

If you have any questions about using your wireless device with an implanted medical device, consult your health care provider.

#### Hearing



**Warning:** When you use the headset, your ability to hear outside sounds may be affected. Do not use the headset where it can endanger your safety.

Some wireless devices may interfere with some hearing aids.

### RoHS statement

This product (Constellation T, RM-681V) and its accessories do not contain any of the following substances, in accordance with EU RoHS Directive 2002/95/EC:

- Lead
- Mercury
- Cadmium
- Hexavalent Chromium
- Polybrominated Biphenyls (PBB)
- Polybrominated Diphenyl Ethers (PBDE)

### Nickel



**Note:** The surface of this device does not contain nickel in the platings. The surface of this device contains stainless steel.

### Protect your device from harmful content

Your device may be exposed to viruses and other harmful content. Take the following precautions:

- Be cautious when opening messages. They may contain malicious software or otherwise be harmful to your device or computer.
- Be cautious when accepting connectivity requests, browsing the internet, or downloading content. Do not accept Bluetooth connections from sources you do not trust.
- Only install and use services and software from sources that you trust and that offer adequate security and protection.
- Install antivirus and other security software on your device and any connected computer. Only use one antivirus app at a time. Using more may affect performance and operation of the device and/or computer.
- If you access preinstalled bookmarks and links to third party internet sites, take the appropriate precautions. Vertu does not endorse or assume liability for such sites.

### Operating environment

This device meets RF exposure guidelines in the normal use position at the ear or at least 1.5 centimetres (5/8 inch) away from the body. Any carry case, belt clip, or holder for body-worn operation should not contain metal and should position the device the above-stated distance from your body.

To send data files or messages requires a quality connection to the network. Data files or messages may be delayed until such a connection is available. Follow the separation distance instructions until the transmission is completed.

### Vehicles

Radio signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles such as electronic fuel injection, electronic antilock braking, electronic speed control, and air bag systems. For more information, check with the manufacturer of your vehicle or its equipment.

Only qualified personnel should install the device in a vehicle. Faulty installation or service may be dangerous and may invalidate your warranty. Check regularly that all wireless device equipment in your vehicle is mounted and operating properly. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories. Remember that air bags inflate with great force. Do not place your device or accessories in the air bag deployment area.

Switch off your device before boarding an aircraft. The use of wireless devices in an aircraft may be dangerous to the operation of the aircraft and may be illegal.

### Potentially explosive environments

Switch off your device in any area with a potentially explosive atmosphere. Obey all posted instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or death. Switch off the device at refuelling points such as near gas pumps at service stations. Observe restrictions in fuel depots, storage, and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere

are often, but not always, clearly marked. They include areas where you would be advised to turn off your vehicle engine, below deck on boats, chemical transfer or storage facilities and where the air contains chemicals or particles such as grain, dust, or metal powders. You should check with the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) to determine if this device can be safely used in their vicinity.

#### **Certification information (SAR)**

Your Vertu phone (Constellation T, RM-681V, P7QRM-681V) meets guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organisation ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2.0 watts/kilogram (W/kg) averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station.

The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.78 W/kg.

Use of device accessories may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band. Additional SAR information may be provided under product information at [www.vertu.com](http://www.vertu.com).

Your mobile device is also designed to meet the requirements for exposure to radio waves established by the Federal Communications Commission (USA) and Industry Canada. These requirements set a SAR limit of 1.6 W/kg averaged over one gram of tissue. The highest SAR value reported under this standard during product certification for use at the ear is 0.99 W/kg and when properly worn on the body is 0.71 W/kg.

#### **MANUFACTURER'S LIMITED WARRANTY**



**Note:** This Limited Warranty does not affect your legal (statutory) rights under your applicable national laws relating to the sale of consumer products.

Vertu provides this Limited Warranty to you who have purchased the Vertu Product(s) included in the sales package. Vertu warrants to you that, during the warranty period, Vertu, or a Vertu-authorized service company, will, in a commercially reasonable time, remedy defects in materials, design and workmanship free of charge, by repairing, or, should Vertu in its discretion deem it necessary, replacing the Product(s) in accordance with this Limited Warranty (unless otherwise required by law).

#### **Warranty period**

The Warranty Period starts at the time of the original purchase of the Product(s) by the first end user. The sales package may contain several different Products and parts, and different Products and parts are covered by different Warranty Periods:

- a) Twenty-four (24) months for the phone and the fixed battery inside it.
- b) Twelve (12) months for the accessories (whether included in the phone sales package or sold separately), including the Vertu Portable Power and the fixed battery inside it, excepting the consumable parts and accessories listed in (c) and (d) below.
- c) Six (6) months for the following consumable parts and accessories: removable batteries, chargers, cables and covers.
- d) Ninety (90) days for the media on which any software is provided, e.g. CD-ROM, memory card.

As far as your national laws permit, the Warranty Period will not be extended or renewed or otherwise affected due to subsequent resale, Vertu-authorized repair, or replacement of the Product(s). However, any part(s) repaired or Product(s) replaced during the Warranty Period will be warranted from any defect on the intervention for the remainder of the original Warranty Period, or for twelve (12) months from the date of repair.

### How to get warranty service

If you wish to make a claim under this Limited Warranty, please return the affected Product, or the affected part (if it is not an entire Product), to a Vertu-authorised service company. You can contact a Vertu call centre (national or premium rates may apply) for further details on how to make a claim. (Information about Vertu-authorised service companies and call centres can be found in the sales package, or on local Vertu web pages, where available.)

Any claim under this Limited Warranty is subject to you notifying Vertu or a Vertu-authorised service company of the alleged defect within a reasonable time of it having come to your attention, and in any event no later than the expiry date of the Warranty Period. When making a claim under this Limited Warranty, you will be required to provide: a) the affected Product (or the affected part); and b) the original proof of purchase, clearly indicating the name and address of the seller, the date and place of purchase, the Product type, and the IMEI or other serial number.

### What is not covered?

1. Vertu does not provide a warranty for, or take any responsibility for, the functionality, content, or end-user support of third-party applications provided with your Product(s). By using an application, you acknowledge that the application is provided as is. Vertu does not make any representations, provide a warranty, or take any responsibility for, the functionality, content, or end-user support of third-party applications provided with your Product(s).

2. This Limited Warranty does not cover: a) normal wear and tear (including, without limitation, wear and tear of camera lenses, batteries or displays); b) defects caused by rough handling (including, without limitation, defects caused by sharp items, by bending, compressing or dropping, etc.); c) defects or damage caused by misuse of the Product(s), including use that is contrary to the instructions in this document, and in the user guide(s) for the Product(s); and/or d) other acts beyond the reasonable control of Vertu.

3. This Limited Warranty does not cover defects or alleged defects caused by the fact that the Product(s) was used with, or connected to, any device, accessory, software and/or service not manufactured, or supplied by Vertu, or was used other than for its intended purpose. Defects can be caused by viruses from your, or from a third party's, unauthorised access to services, other accounts, computer systems or networks. Such unauthorised access can take place through hacking, password mining or through a variety of other means.

4. This Limited Warranty does not cover defects caused by the fact that any battery for which you are making a claim has been short-circuited, or by the fact that the seals of the battery enclosure or the cells are broken or show evidence of tampering, or by the fact that the battery has been used in equipment other than that for which it has been specified.

5. This Limited Warranty is not enforceable if the Product(s) has been opened, modified or repaired by anyone other than an authorised service centre, if it is repaired using unauthorised spare parts, or if the serial number(s) of the Product(s), the mobile accessory date code, or the IMEI number, has been removed, erased, defaced, altered or are illegible in any way. This shall be determined by the sole discretion of Vertu.

6. This Limited Warranty is not enforceable if the Product(s) has been exposed to moisture, to dampness, to extreme thermal or environmental conditions or to rapid changes in such conditions, to corrosion, to oxidation, to spillage of food or liquid, or to influence from chemical products.

### Other important notices

A third party/independent operator provides the SIM card and cellular and/or other network or system on which the phone operates. Therefore, Vertu will not accept responsibility under this Limited Warranty for the operation, availability, coverage, services or range of the cellular or other network or system. Before Vertu or a Vertu-authorised service company can repair or replace the phone, the operator may need to unlock any SIM-lock or other lock that may have been added in order to tie the phone to a specific network or operator. In such situations, please first ask the network or operator to unlock your phone.

Reverse engineering of software in the Product(s) is prohibited to the extent permitted by applicable law. Insofar as this user guide contains any limitations on Vertu's representations, warranties, damages and liabilities, such limitations shall likewise limit any representations, warranties, damages and liabilities of Vertu's licensors.

Please remember to make backup copies or keep written records of all important content and data stored in your phone, because content and data may be lost during repair or replacement of the phone. Vertu, in a manner consistent with the provisions of section "LIMITATION OF VERTU'S LIABILITY" below, shall not, under any

circumstances, be liable, either expressly or by implication, for any damages or losses of any kind whatsoever resulting from loss of, damage to, or corruption of, content or data during repair or replacement of the phone.

All parts of the Product(s) or other equipment that Vertu has replaced shall become the property of Vertu. If the Product(s) is found not to be covered by the terms and conditions of this Limited Warranty, Vertu and its authorised service companies reserve the right to charge a handling fee. When repairing or replacing the Product(s), Vertu may use products or parts that are new, equivalent to new, or reconditioned.

The Product(s) may contain country-specific elements, including software. If the Product(s) has been re-exported from its original destination country to another country, the Product(s) may contain some country-specific elements that are not considered to be a defect under this Limited Warranty.

**Limitation of Vertu's liability**

This Limited Warranty is your sole and exclusive recourse against Vertu, and the only and exclusive liability of Vertu in respect of defects in your Product(s). This Limited Warranty replaces all other Vertu warranties and liabilities, whether oral, written, (non-mandatory) statutory, contractual, in tort or otherwise, including, without limitation, and where permitted by applicable law, any implied conditions, warranties or other terms as to satisfactory quality or fitness for purpose. However, this Limited Warranty shall neither exclude nor limit: i) any of your legal (statutory) rights under the applicable national laws; or ii) any of your rights against the seller of the Products(s).

Vertu Corporation Ltd  
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United Kingdom  
GU52 8DY

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