

Some of the contents in this manual may differ from your device depending on the software of the device or your service provider.

**SAMSUNG ELECTRONICS**



SGH-i908E  
user manual

Draft 01  
2008. 04. 01  
SW version:PDA i908ZCHB1  
Phone i908ZCHB1



## Using this manual

This user manual has been specially designed to guide you through the functions and features of your device.



For any topics not covered in this manual, please refer to the Help embedded in the Windows Mobile® 6 Professional operating system.

## Instructional icons

Before you start, familiarise yourself with the icons you will see in this manual:



WARNING

*Warning*—situations that could cause injury to yourself or others



CAUTION

*Caution*—situations that could cause damage to your device or other equipment



*Note*—notes, usage tips, or additional information



*Refer to*—pages with related information; for example:

► p. 12 (represents "see page 12")



*Followed by*—the order of options or menus you must select to perform a step; for example: Tap **Start** → **Programs** → **Camera** (represents **Start**, followed by **Programs**, followed by **Camera**)



*Square brackets*—device keys; for example: [ⓘ] (represents the Power key)

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## **Safety and usage information**

Comply with the following precautions to avoid dangerous or illegal situations and ensure peak performance of your device.



### **Safety warnings**

#### **Keep your device away from small children and pets**

Keep your device and all accessories out of the reach of small children or animals. Small parts may cause choking or serious injury if swallowed.

#### **Protect your hearing**



Listening to a headset at high volumes can damage your hearing. Use only the minimum volume setting necessary to hear your conversation or music.

#### **Install mobile devices and equipment with caution**

Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted. Avoid placing your device and accessories near or in an air bag deployment area. Improperly installed wireless equipment can cause serious injury when air bags inflate rapidly.

#### **Handle and dispose of batteries and chargers with care**

- Use only Samsung-approved batteries and chargers specifically designed for your device. Incompatible batteries and chargers can cause serious injuries or damage to your device.
- Never dispose of batteries in a fire. Follow all local regulations when disposing of used batteries.

- Never place batteries or devices on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.
- Never crush or puncture the battery. Avoid exposing the battery to high external pressure, which can lead to an internal short circuit and overheating.

### **Avoid interference with pacemakers**

Maintain a minimum of 15 cm (6 inches) between mobile devices and pacemakers to avoid potential interference, as recommended by manufacturers and the independent research group, Wireless Technology Research. If you have any reason to suspect that your device is interfering with a pacemaker or other medical device, turn off the device immediately and contact the manufacturer of the pacemaker or medical device for guidance.

### **Turn off the device in potentially explosive environments**

Do not use your device at refuelling points (service stations) or near fuels or chemicals. Turn off your device whenever directed by warning signs or instructions. Your device could cause explosions or fire in and around fuel or chemical storage and transfer areas or blasting areas. Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

### **Reduce the risk of repetitive motion injuries**

When sending text messages or playing games on your device, hold the device with a relaxed grip, press the keys lightly, use special features that reduce the number of keys you have to press (such as templates and predictive text), and take frequent breaks.





## Safety precautions

### Drive safely at all times

Avoid using your device while driving and obey all regulations that restrict the use of mobile devices while driving. Use hands-free accessories to increase your safety when possible.

### Follow all safety warnings and regulations

Comply with any regulations that restrict the use of a mobile device in a certain area.

### Use only Samsung-approved accessories

Using incompatible accessories may damage your device or cause injury.

### Turn off the device near medical equipment

Your device can interfere with medical equipment in hospitals or health care facilities. Follow all regulations, posted warnings, and directions from medical personnel.

### Turn off the device or disable the wireless functions when in an aircraft

Your device can cause interference with aircraft equipment. Follow all airline regulations and turn off your device or switch to a mode that disables the wireless functions when directed by airline personnel.

**Protect batteries and chargers from damage**

- Avoid exposing batteries to very cold or very hot temperatures (below 0° C/32° F or above 45° C/113° F). Extreme temperatures can reduce the charging capacity and life of your batteries.
- Prevent batteries from contacting metal objects, as this can create a connection between the + and - terminals of your batteries and lead to temporary or permanent battery damage.
- Never use a damaged charger or battery.

**Handle your device carefully and sensibly**

- Do not allow your device to get wet—liquids can cause serious damage. Do not handle your device with wet hands. Water damage to your device can void your manufacturer's warranty.
- Avoid using or storing your device in dusty, dirty areas to prevent damage to moving parts.
- Your device is a complex electronic device—protect it from impacts and rough handling to avoid serious damage.
- Do not paint your device, as paint can clog moving parts and prevent proper operation.
- Avoid using the device's camera flash or light close to the eyes of children or animals.
- Your device and memory cards may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

- Your device and memory cards may be damaged by exposure to magnetic fields. Do not use carrying cases or accessories with magnetic closures or allow your device to come in contact with magnetic fields for extended periods of time.

### **Avoid interference with other electronic equipment**

Your device emits radio frequency (RF) signals that may interfere with unshielded or improperly shielded electronic equipment, such as pacemakers, hearing aids, and medical equipment in homes or vehicles. Consult the manufacturers of your electronic equipment to solve any interference problems you experience.

## **Important usage information**

### **Use your device in the normal position**

Avoid contact with your device's internal antenna.

### **Allow only qualified personnel to service your device**

Allowing unqualified personnel to service your device may result in damage to your device and will void your warranty.

### **Ensure maximum battery and charger life**

- Avoid charging batteries for more than a week, as overcharging may shorten battery life.

- Over time, unused batteries will discharge and must be recharged before use.
- Disconnect chargers from power sources when not in use.
- Use batteries only for their intended purpose.
- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

### **Handle SIM cards and memory cards with care**

- Do not remove a card while the device is transferring or accessing information, as this could result in loss of data and/or damage to the card or device.
- Protect cards from strong shocks, static electricity, and electrical noise from other equipment.
- Frequent writing and erasing will shorten the life span of memory cards.

## **Ensure access to emergency services**

Emergency calls from your device may not be possible in some areas or circumstances. Before travelling in remote or undeveloped areas, plan an alternate method of contacting emergency services personnel.

## **Specific Absorption Rate (SAR) certification information**

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. government. These FCC exposure limits are derived from the recommendations of two expert organizations, the National Council on Radiation Protection and Measurement (NCRP) and the Institute of Electrical and

Electronics Engineers (IEEE). In both cases, the recommendations were developed by scientific and engineering experts drawn from industry, government, and academia after extensive reviews of the scientific literature related to the biological effects of RF energy.

The exposure limit set by the FCC for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate (SAR). The SAR is a measure of the rate of absorption of RF energy by the human body expressed in units of watts per kilogram (W/kg). The FCC requires wireless phones to comply with a safety limit of 1.6 watts per kilogram (1.6 W/kg). The FCC exposure limit incorporates a substantial margin of safety to give additional protection to the public and to account for any variations in measurements.

SAR tests are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

Before a new model phone is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by

the FCC. Tests for each model phone are performed in positions and locations (e.g. at the ear and worn on the body) as required by the FCC.

The highest SAR values for this model phone as reported to the FCC are

Head : 0.386 W/Kg, Body-worn: 0.611 W/Kg.

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines when used with a Samsung accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 1.5 cm from the body. Non-compliance with the above restrictions may result in violation of FCC exposure guidelines.

The FCC has granted an Equipment Authorization for this mobile phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID A3LSGHI908E.

### **FCC Notice and Cautions**

#### **FCC Notice**

- This device complies with Part 15 of the FCC Rules. 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.

- This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful

interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

The phone may cause TV or radio interference if used in close proximity to receiving equipment. The FCC can require you to stop using the phone if such interference cannot be eliminated.

Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (NFPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publication Sales Division.



## Cautions

Changes or modifications made in the radio phone, not expressly approved by Samsung, will void the user's authority to operate the equipment.

Only use approved batteries, antennas and chargers. The use of any unauthorized accessories may be dangerous and void the phone warranty if said accessories cause damage or a defect to the phone.

Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending or sitting on it.

# Introduce your device

Learn about your device's parts, accessories, keys, and icons.

## Unpack

Your package contains the following items:

- Handset
- Battery
- Travel adapter (charger)
- CD-ROM<sup>1</sup>
- Stereo headset
- PC data cable
- TV out cable



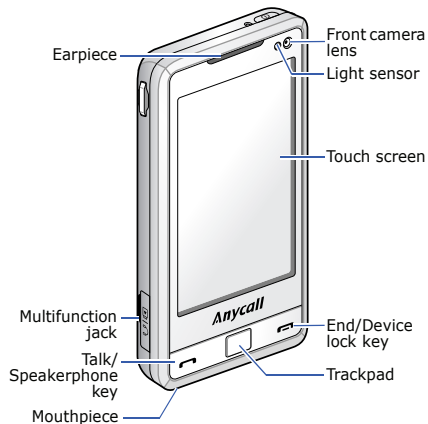
- The items supplied with your device and the accessories available at your Samsung dealer may vary, depending on your region or service provider.
  - Use only Samsung-approved software. Pirated or illegal software may cause damage or malfunctions that are not covered by manufacturers warranty.
- 

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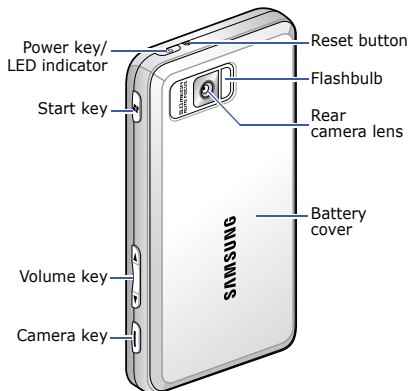
<sup>1</sup> The CD-ROM contains Microsoft ActiveSync software, add-on software, and other applications.

## Device layout






### Front view





### Rear view





















## Keys













| Key   | Description   |
|---|---|
|  | Turn the device on or off (press and hold); Activate or deactivate Sleep mode                                       |
|  | Open the dialling screen; Make or answer a call; Activate the speakerphone during a call (press and hold)           |
|  | Drag your finger across the trackpad to move the cursor; Confirm your selection or execute the selected application |
|  | End a call; Return to the Today screen; Lock the device (press and hold)  |
|  | Open the Start menu   |













| Key   | Description  |
|---|--|
|  | Adjust volume; During a call, adjust voice volume; During an incoming call, mute the call ringer |
|  | Turn on the camera (press and hold); In Camera mode, take a photo or record a video              |

## Icons

| Icon  | Description             |
|---|-------------------------|
|  | UMTS network available  |
|  | UMTS connected          |
|  | HSDPA network available |
|  | HSDPA connected         |
|  | ActiveSync in progress  |
|  | Battery level           |

| Icon  | Description                        |
|---|------------------------------------|
|  | Low battery                        |
|  | Battery charging                   |
|  | No battery                         |
|  | Attempt to access via Bluetooth    |
|  | Receiving data via Bluetooth       |
|  | Bluetooth stereo headset connected |
|  | Call on hold                       |
|  | Calls are forwarded                |
|  | Connected to a computer            |
|  | Data call in progress              |
|  | EDGE available                     |
|  | EDGE connected                     |

| Icon  | Description  |
|---|--|
|  | GPRS available   |
|  | GPRS connected   |
|  | Searching for a signal                                     |
|  | Missed call  |
|  | More status icons are available (tap the icon to see them) |
|  | New text message   |
|  | New email message  |
|  | New multimedia message                                     |
|  | New voice mail message                                     |
|  | No signal  |
|  | No SIM   |
|  | Pending alarm  |

| Icon  | Description   |
|---|---|
|  | Radio connected                                       |
|  | Radio off   |
|  | Ringer on   |
|  | Ringer off  |
|  | Ringer set to vibrate                                 |
|  | Roaming   |
|  | Signal strength                                       |
|  | Sync error  |
|  | Urgent notification (tap the icon to see the message) |
|  | Voice call in progress                                |
|  | Wi-Fi activated                                       |
|  | Wi-Fi data call in progress                           |

## Stylus and touch screen

With the stylus you can perform the following actions on your device's touch screen:

**Tap:** Touch the screen once with the stylus to select commands or launch applications.

**Tap-and-hold:** Tap and hold the stylus on an item to see a list of available actions. Tap the action you want to perform on the pop-up menu.

**Drag:** Tap and hold the stylus pen on a scroll bar or text and then drag the stylus to move the bar or select text.



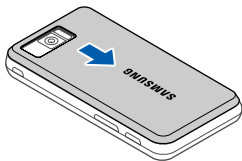
To avoid scratching your device's screen, do not use pens, pencils, or other sharp objects to tap or write on the screen.

## Assemble and prepare your device

Get started by assembling and setting up your device for its first use.

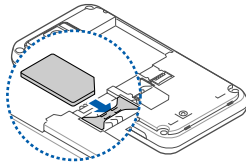
### Insert the SIM card and battery

1. Remove the battery cover.



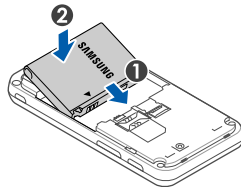
If the device is on, press and hold [ⓘ] to turn it off.

2. Insert the SIM card.



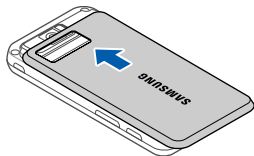
Place the SIM card in the device with the gold-coloured contacts facing down.

3. Insert the battery.



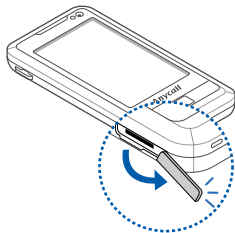
## Assemble and prepare your device

4. Replace the battery cover.

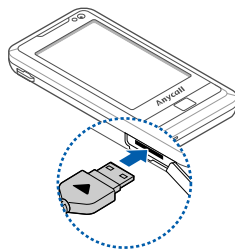


## Charge the battery

1. Open the cover to the multifunction jack on the side of the device.



2. Plug the small end of the travel adapter into the multifunction jack.



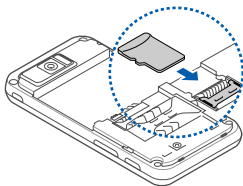
3. Plug the large end of the travel adapter into a power outlet.
4. When the battery is fully charged, unplug the travel adapter from the power outlet.
5. Remove the travel adapter from the device.



## **Insert a memory card (optional)**

By inserting a memory card, you can store multimedia files and messages or backup your important information. Your phone accepts microSD™ memory cards up to XX GB (depending on memory card manufacturer and type).

1. Remove the battery cover.
2. Insert a memory card with the label side facing up.



3. Insert the battery.
4. Replace the battery cover.

## Basic functions

Learn how to perform basic operations and use the main features of your device.


### Turn the device on or off

To turn the device on,

1. Press and hold [⏻].
2. Follow the onscreen instructions. Your device will automatically connect to the cellular network.

To turn off the device, repeat step 1 above.

### Unlock the external keys


You can lock the keypad to prevent any unwanted device operations from accidentally pressing any of the keys. From the Today screen, press and hold []. To unlock the keys, tap **Unlock** → **Unlock**.

### Disable wireless functions

By disabling your device's wireless functions, you can use non-network services in areas where wireless devices are prohibited, such as aeroplanes and hospitals.

To disable wireless functions,










1. From the Today screen, tap **Start** → **Settings**.
2. On the **Connections** tab, tap **Wireless Manager** → **Phone**.




Your device will show  on the Today screen.

To enable wireless functions, repeat steps 1-2 above.



## ■ ■ Use quick access icons on the Today screen



When you turn on your device, the Today screen (the standby screen of the device) appears. The Today screen provides you with various quick access icons.

| Icon  | Function  |
|---|---|
|  | Access the Today screen   |
|  | Set up the list of your favourite contacts.   |
|  | Set up shortcuts to your favourite applications.  |
|  | <p>Quickly activate or deactivate the following modes or functions:</p> <ul style="list-style-type: none"> <li>•  : Switch to Flight mode</li> <li>•  : Switch to Vibrate mode</li> <li>•  : ??</li> <li>•  : Activate Bluetooth</li> <li>•  : Adjust the brightness of the display</li> </ul> |

| Icon  | Function                    |
|---|-----------------------------|
|  | Access the recent call list |
|  | Access the message inbox    |
|  | Access the email inbox      |

## ■ ■ Adjust the system and call volumes

To adjust the system volume (for keys and applications), tap  and drag the slider for the system volume () or press [▲/▼] while using an application.

To adjust the call volume, tap  and drag the slider for the call volume () or press [▲/▼] during a call.

## Enter text

With your device's touch screen, you can type or write text and create drawings in notes, documents, and messages.

### Change the text input method

When you need to enter text, tap an input panel icon at the bottom of the screen. Tap the arrow next to the input panel icon and choose one of the following input methods for entering text:

- Onscreen Keyboard (拼)
- Writing (✍)
- Samsung Panel Full Screen (□)

You can tap the input panel icon at any time to show or hide the input panel.

### Change the default text input method

1. From any text field, tap the arrow next to the input panel icon.

2. Tap **Options...**

3. From the **Input Method** tab, choose an input method.

4. Tap .




You can also set options for some input methods.

### Enter text with Onscreen Keyboard

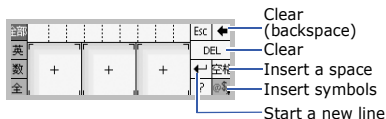
1. Change the text input method to **Onscreen Keyboard** (see "Change the text input method").
  2. Tap 拼 to show the input panel.
  3. Tap 拼 to enter Chinese or 英 to enter English.
  4. Tap characters to enter your text.
- To switch to numbers or symbols, tap 符 .

## Enter text with Writing


Use the stylus to write individual letters and numbers on the screen.

1. Change the text input method to **Writing** (see "Change the text input method").
2. Tap  to show the input panel.
3. Write each character in the writing area at the bottom of the screen.
4. If necessary, select a character.

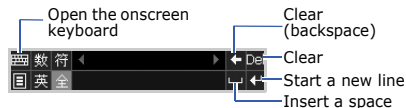
To switch to English characters, tap 英 . To switch to numbers, tap 数 . Other functions are shown below:



## Enter text with Samsung Panel Full Screen

1. Change the text input method to **Samsung Panel Full Screen** (see "Change the text input method" ► p. 20).
2. Tap  to show the input panel.
3. Write each character anywhere on the screen.
4. If necessary, select a character.

To switch to English characters, tap 英 . To switch to numbers, tap 数 . Other functions are shown below:



## Create a sketch

With Notes, you can create and capture sketches.

1. From the Today screen, tap **Start** → **Programs** → **Notes**.
2. Tap **New**.
3. Make a stroke that crosses at least three ruled lines to start a drawing frame.  
Sketches that do not cross three ruled lines will be treated as writing.
4. Continue your sketch with strokes.

To edit a sketch, tap **Menu** → **Draw**.

Tap and hold the stylus pen on the sketch until the selection handles appear. You can then tap and hold the handles to drag or resize the sketch or tap Menu to access other options.

## Work with applications


### Open applications or folders

1. From the Today screen, tap **Start**.
2. Tap an application or folder.

### Switch applications

Your device allows you to multi-task by running multiple applications at the same time.

To switch from one active application to another,

1. Tap  to open a list of applications.
2. Tap an application.

### Close applications

To close the current application window, tap


 or .

To close an application that is running in the background,

1. From the Today screen, tap **Start** → **Programs** → **Task Manager**.
2. Scroll to an application and tap **End Task**.

## Access Launcher


Using Launcher, you can view applications on your device categorised by type, and quickly access them.

1. Press []. You can also tap **Start** → **Programs** → **Launcher**.
2. Select an application.

## Customise your device

Learn to change themes and background images, add or remove items from the Today screen.

## Change your theme or background image

1. From the Today screen, tap **Start** → **Settings**.
2. On the **Personal** tab, tap **Today**.
3. On the **Appearance** tab, tap a theme or tap **Use this picture as the background** → **Browse** to locate a background image.
4. When you are finished, tap .

## Change your background image according to your region

1. From the Today screen, tap **Start** → **Settings**.
2. On the **System** tab, tap **WallPaper**.
3. On the **Basic** tab, tap **On**.
4. On the **WallPaper** tab, select your region from the **Province** drop-down list.

5. If necessary, tap **User defined** → **Browser** to select the background image.
6. When you are finished, tap **ok**.



When you move to the region you select, the set background image will appear.

## Add or remove items on the Today screen

1. From the Today screen, tap **Start** → **Settings**.
2. On the **Personal** tab, tap **Today**.
3. On the **Items** tab, tap the check boxes next to each item to add or remove items.
4. Tap an item's name and then tap **Move Up** or **Move Down** to arrange items.
5. When you are finished, tap **ok**.



## Search your device

1. From the Today screen, tap **Start** → **Programs** → **Search**.
2. Enter part of a file or folder name in the search for field.



You can restrict your search by selecting a data type from the type drop-down list.

3. Tap **Search**.

To open an item in the Results list, tap the item's name.







# Communication

Your device allows you to send and receive many types of calls and messages over cellular networks and the wireless web.




## Calls

Learn to use your device's call functions.

### Make a voice call

1. From the Today screen, tap **Phone** or .
2. Enter an area code and phone number.
3. Tap  or press .
4. To end the call, tap **End** or press .


### Make a video call

1. From the Today screen, tap **Phone** or .
2. Enter an area code and phone number.
3. Tap .
4. To end the call, tap **End** or press .

### Answer a call

1. Press .
2. To end the call, tap **End** or press .

### Reject a call

Tap **Ignore** or press .








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When you reject a call, the caller will hear a busy tone.

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## Call an international number


1. From the Today screen, tap **Phone** or .
2. Press and hold  **0** to insert the + character (this replaces the international access code).
3. Press the number keys to enter the complete number you want to dial (country code, area code, and phone number), and then tap  or press  to dial.
4. To end the call, tap **End** or press .

## Make a call from the contact list



1. From the Today screen, tap **Contacts** to open your contact list.
2. Scroll to a contact and tap the contact's name.




To search for a contact, tap the Enter a name... field and enter a few letters of the contact's name.

3. Tap the number you want to dial.
4. To end the call, tap **End** or press .


## Make a call from Call History

1. From the Today screen, tap **Phone** or .
2. Tap **Hide Keypad**.
3. Scroll to a contact and tap the contact's name.
4. Tap the number you want to dial.
5. To end the call, tap **End** or press .

## Forward calls

1. From the Today screen, tap **Start** → **Settings** → **Phone**.
2. From the **Services** tab, tap **Call Forwarding** → **Get Settings...**
3. Tap a forwarding option and enter a phone number.
4. Tap .

## Bar (block) calls

1. From the Today screen, tap **Start** → **Settings** → **Phone**.
2. From the **Services** tab, tap **Call Barring** → **Get Settings...**
3. Tap the type of calls you want to bar.
4. Tap .

## Messaging

Learn to use messaging functions. For instructions on entering text, see "Enter text." ► p. 20

### Send a text message






1. From the Today screen, tap **Start** → **Messaging** → **Messaging**.
2. Tap **Menu** → **New**.

3. Enter a destination number or tap **Menu** → **Add Recipients** to select a contact.
4. Tap the message body.
5. Enter your message text.
6. Tap **Send** to send the message.

### Send a multimedia message

1. From the Today screen, tap **Start** → **Messaging** → **Messaging**.
2. Tap **Menu** → **New**.
3. Enter a destination number or tap **Menu** → **Add Recipients** to select a contact.
4. Tap the subject field and enter a message subject.
5. Tap the message body.
6. Enter your message text.

7. Tap an attachment icon to add a file to the message:

- : attach a picture
- : attach a music file
- : attach a video
- : capture and attach a photo
- : record and attach a voice memo

8. Tap **Send** to send the message.

### Send an email message

1. From the Today screen, tap **Start** → **Messaging**.
2. Tap the name of an email account.
3. Tap **Menu** → **New**.
4. Enter the recipient's address in the to field or tap **Menu** → **Add Recipient...** to select a contact.



The Cc and Bcc fields are located above the from field.

5. Tap the subject field and enter a message subject.
6. Tap the message body.
7. Enter your message text.
8. To add an attachment, tap **Menu** → **Insert** → an attachment type.
9. Tap **Send** to send the message.

### Retrieve email from a web server

Before you retrieve email messages from an internet service provider or VPN connection, you must create an email account.

To retrieve messages from your Outlook account, see "Synchronise your data."

► p. 55

1. From the Today screen, tap **Start** → **Messaging**.
2. Tap the name of an email account.
3. Tap **Menu** → **Send/Receive**.

## View messages

You can access message folders for all your messaging accounts (email, SMS, and MMS) in one location.

To view messages,

1. From the Today screen, tap **Start** → **Messaging**.
2. Tap **Messaging** or the name of an email account.

The Inbox for the account you selected will open.



While viewing message folders, you can switch message folders or accounts by using the drop-down menu at the top left of the screen.

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Learn to use the Camera, Media Album, Photo Slides, Touch Player, Video Editor, and FM Radio. To learn about your device's other media functions, refer to the Windows Mobile Help.

## Camera


Your device allows you to take digital photos (jpg format) or record videos (3gp format).

### Capture a photo

1. Rotate the device counter-clockwise to landscape orientation.
2. Press and hold the Camera key.
3. Aim the lens at the subject and make any adjustments (see "Adjust Camera settings").


4. Press the Camera key to capture the image.
5. Tap  to save the photo and return to the viewfinder.

### Capture a series of photos

1. Rotate the device counter-clockwise to landscape orientation.
2. Press and hold the Camera key.
3. Tap  → xx to switch to Multi shot mode.
4. Press the Camera key to capture the multi shot.


### Capture divided photos

1. Rotate the device counter-clockwise to landscape orientation.
2. Press and hold the Camera key.

3. Tap  → xx → an image layout to switch to Divided shot mode.
4. Press the Camera key to capture the divided shots.


## Capture panoramic photos

Capture and stitch together a series of photos to imitate a wide angle view.


1. Rotate the device counter-clockwise to landscape orientation.
2. Press and hold the Camera key.
3. Tap  → xx to switch to Panoramic shot mode.
4. Press the Camera key to take the first photo.
5. Slowly move the device to the right until the viewfinder frame appears in the centre. The device captures the next photo automatically.
6. Repeat step 5 to complete the panorama.

## Capture photos in Smile shot mode

Use Smile shot mode to detect people's smiles and capture photos of them.








1. Rotate the device counter-clockwise to landscape orientation.
2. Press and hold the Camera key.
3. To activate Smile shot mode, tap . Scroll to **Smile Shot**, and then tap **On** → **OK**.
4. Aim the camera lens at your subject.  
The device recognises people in an image and detects their smiles. When the subject smiles, the device automatically captures a photo.

## View a photo

1. From the viewfinder, tap .
2. Tap a thumbnail to open it.



## Adjust Camera settings

From the viewfinder, tap an icon and then tap a setting.


| Icon  | Function                   |
|---|----------------------------|
|  | Mode (switch to camcorder) |
|  | Shot mode                  |
|   | Scene mode                 |
|  | Picture size               |
|  | Camera settings            |
|  | Flash                      |
| <b>AF</b>   | Focus                      |
|  | White balance              |
|  | Media Album                |

## Record video

1. Rotate the device counter-clockwise to landscape orientation.
2. Press and hold the Camera key.


3. Tap  to launch the camcorder.
4. Aim the lens at the subject and make any adjustments (see "Adjust Camcorder settings").
5. Press the Camera key to begin recording.
6. When you are finished, press the Camera key to stop recording.
7. Tap  to save the video and return to the viewfinder.

## Play a video





1. From the viewfinder, tap .
2. Tap a thumbnail to open it.

## Adjust Camcorder settings

From the viewfinder, tap an icon and then tap a setting.

| Icon  | Function                |
|---|-------------------------|
|  | Mode (switch to camera) |
|   | Shot mode               |




| Icon  | Function       |
|---|----------------|
|  | Resolution     |
|  | Video settings |
| <b>AF</b>   | Focus          |
|  | White balance  |
|  | Media Album    |

## Media Album

With Media Album, you can view and access all the files and folders on your device.

### View a photo

1. From the Today screen, tap **Start** → **Programs** → **Media Album**.
2. Tap **My Storage** → **My Pictures** (if necessary).
3. Tap .
4. Tap a thumbnail to open it.

While viewing photos, you can perform the following functions:

- To zoom in, drag your finger upward on the right side of the screen. To exit the zoom screen, tap the screen twice.
- To view your photos as a slideshow, tap **Menu** → **Play Slide Show**.
- To set a photo as a background or caller ID image, tap **Menu** → **Set as** → an option.
- To delete a photo, tap **Menu** → **Delete**.
- To crop a photo, tap **Menu** → **Crop**.
- To edit a photo, tap **Menu** → **Edit Image**.

### Edit a photo

1. Open a photo.
2. Tap **Menu** → **Edit Image**.
3. Tap an editing icon and edit the photo.
  - **Flip**: flip the image
  - **Rotate**: rotate the image clockwise or counter-clockwise

- **Resize:** resize the image
  - **Brightness:** adjust the brightness
  - **Contrast:** adjust the contrast
  - **Effect:** apply a special effect to the image
4. Tap **Menu** → **Save As**.
  5. Enter a file name and tap **OK**.

### Play a video

1. From the Today screen, tap **Start** → **Programs** → **Media Album**.
2. Tap **My Storage** → **My Videos** (if necessary).
3. Tap a thumbnail to open it.

### Open documents

1. From the Today screen, tap **Start** → **Programs** → **Media Album**.
2. Locate and open the folder where the document is stored.

3. Tap the document name or thumbnail to open it.

### Send a file

1. From the Today screen, tap **Start** → **Programs** → **Media Album**.
2. Locate and open the folder where the file is stored.
3. Tap **Menu** → **Send** → an option to send the file.
  - To send as a multimedia message, select **as Message** ► p. 27
  - To send via the Bluetooth wireless feature, select **via Bluetooth** ► p. 52

### Photo Slides

Photo Slides allows you to create photo albums, edit photos, and view slideshows with background music.

## Create a photo album

1. From the Today screen, tap **Start** → **Programs** → **Photo Slides**.
2. Tap **Menu** → **Create album**.
3. Enter an album name, set the creation date, and tap **OK**.
4. Locate a photo in another album or folder and tap **Menu** → **Edit** → **Copy**.
5. Tap the name of your new album or folder and then tap **Menu** → **Edit** → **Paste**.





## Edit photos





1. From the Today screen, tap **Start** → **Programs** → **Photo Slides**.
2. Tap a thumbnail twice to open the photo.
3. Tap **Menu** → an editing option (**Rotate Left**, **Rotate Right**, **Crop**, or **Effect**).

4. Crop the photo or select an effect option (if necessary).
5. To save your changes, tap **ok**.

## View slideshows with background music

1. From the Today screen, tap **Start** → **Programs** → **Photo Slides** → a photo album.
2. Tap **Menu** → **Slide show**.
3. During a slideshow, tap the screen to display the following controls:

| Icon  | Function               |
|---|------------------------|
|  | Pause                  |
|  | Play                   |
|  | Stop                   |
|  | Skip to the next photo |

| Icon  | Function                    |
|---|-----------------------------|
|  | Skip to the previous photo  |
|  | Rotate the photo            |
|  | Change the background music |
|  | Quit the slideshow          |

You can adjust the volume by dragging your finger up or down on the trackpad, if the trackpad function is set to **4-way Navigation** (from the Today screen, tap **Start** → **Settings** → **System** tab → **Finger Mouse**).

## Touch Player



With Touch Player, you can play music and video files on the device's memory.



## Update the library

1. From the Today screen, tap **Start** → **Programs** → **Touch Player**.
2. Tap **Update**.
3. Tap **Search** to update the library.
4. When updating the library is finished, tap **Done**.


## Play music or video files

1. From the Today screen, tap **Start** → **Programs** → **Touch Player**.
2. Tap the library you want.
3. Tap a file.
4. During playback, use the following controls:

| Icon  | Function |
|---|----------|
|  | Pause    |
|  | Play     |

| Icon  | Function                  |
|---|---------------------------|
|  | Skip to the previous file |
|  | Skip to the next file     |
|   | Return to the file list   |

## Create a playlist

1. From the Today screen, tap **Start** → **Programs** → **Touch Player**.
2. Tap the library you want.
3. Tap **Menu** → **New Play List**.
4. Enter a title for your new playlist and tap **Next**.
5. Tap  to include files and tap **Save**.


## Customise the touch player



1. From the Today screen, tap **Start** → **Programs** → **Touch Player**.
2. Tap **Menu** → **Options**.
3. Adjust the settings to customise the touch player.
4. Tap **Done**.

## Video Editor




With Video Editor, you can edit or make videos by combining photos or videos.

## Crop a video

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Edit Video**.
3. Select a video file.
4. Tap  to start playback.




5. Mark the beginning and end of the new video:
  - Tap  at the point where you want the new video to begin.
  - Tap  at the point where you want the new video to end.
6. Tap **Save**.
7. After saving the video, tap **Complete**.

## Add a stored audio to a video





1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Edit Video**.
3. Select a video file.
4. Tap .
5. Tap  to start playback.
6. Tap  to add one of the sounds you have saved.

7. Select a file.
8. Tap **Save**.
9. After saving the video, tap **Complete**.

## Add a new audio to a video

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Edit Video**.
3. Select a video file.
4. Tap .
5. Tap  to start playback.
6. Tap  to add audio by recording a new sound.
7. Tap  to stop recording.
8. Tap **Save**.
9. After saving the video, tap **Complete**.

## Add text to a video

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Edit Video**.
3. Select a video file.
4. Tap .
5. Tap  to start playback.
6. Tap  at the point where you want text to be displayed.
7. Enter the text to be displayed and tap **Done**.
8. Tap  at the point where you want the text to be disappeared.
9. Tap **Save**.
10. After saving the video, tap **Complete**.

## Make a slideshow

You can combine photos to make a slideshow with your favourite photos.

1. From the Today screen, tap **Start** → **Programs** → **Video Editor**.
2. Tap **Make Photo Movie**.
3. Select the photos you want and tap **Select**.
4. While viewing photos, tap **Menu** to use the following options:

| Option            | Function   |
|-------------------|--|
| <b>Insert</b>     | Insert a photo, a text, or a sound                                       |
| <b>Effect</b>     | Change the colour tone or apply a special effect                         |
| <b>Transition</b> | Change how your slideshow plays from one video clip or photo to the next |

| Option             | Function  |
|--------------------|---|
| <b>Duration</b>    | Set the duration of photos  |
| <b>Move</b>        | Change the order of photos  |
| <b>Remove</b>      | Remove a photo  |
| <b>Settings...</b> | Change the properties for saving the video file, such as image quality, memory location, and the duration of photos |

- When you are finished, tap **Save**.
- After saving the video, tap **Complete**.

## Make a storyboard

You can combine photos and videos to make a storyboard.

- From the Today screen, tap **Start** → **Programs** → **Video Editor**.
- Tap **Create Storyboard**.

- Select the photos and videos you want and tap **Select**.

You can use the same options as when making a slideshow. See the previous section.

Additionally, you can use **Edit** to crop a selected video or audio to the video.

- When you are finished, tap **Save**.
- After saving the video, tap **Complete**.

## FM Radio

You can listen to your favourite stations with the FM radio.

### Listen to the FM radio

- Plug a headset into the multifunction jack.
- From the Today screen, tap **Start** → **Programs** → **FM Radio**.



3. Tap xx or xx, or move the slider to scan through available radio stations.
4. To adjust the volume level, press [▲/▼].  
To switch sound output to the speaker, tap **Menu** → **Speaker on**.  
To record the radio on the device, tap xx.

## Set up your favourite radio station list

Once you have set up a radio station list, you can access the saved stations by scrolling left or right from the radio screen.

## Save radio stations by automatic tuning

1. From the radio screen, tap **Scan** to scan and save available stations automatically.
2. When you are finished, tap **Done**.

## Add a radio station to the preset station list

1. From the radio screen, scroll to the radio station you want.
2. Tap **Menu** → **Set as Presets**.
3. Enter a description of the station and tap **Done**.


# Personal productivity

Learn to use Contacts, Calendar, Office Mobile, Notes, Tasks, and Alarms.


## **Contacts**

Learn to use contact cards and groups to store personal information, such as names, phone numbers, and addresses.

### **Create a new Outlook contact**

1. From the Today screen, tap **Start** → **Contacts** → **New** → **Outlook Contact**.
2. Enter contact information.
3. When you are finished entering information, tap  to save the contact card.

### **Create a new SIM contact**

1. From the Today screen, tap **Start** → **Contacts** → **New** → **SIM Contact**.
2. Enter contact information.
3. When you are finished entering information, tap  to save the contact card.

### **Search for a contact card**

1. From the Today screen, tap **Start** → **Contacts**.
2. Tap the enter a name field and enter a few letters of the contact's name.  
As you enter letters, the screen will show contacts that match your input.
3. Tap a contact to open it.

## Copy or move contact cards

You can copy your contact cards from your device to your SIM card and vice versa. When you copy an Outlook contact to your SIM card, you can only store the contact's name and phone number. To retain all the contact information, synchronise your Outlook contacts with a PC (see "Synchronise your data." ► p. 55).


To copy an Outlook contact to your SIM card,

1. From the Today screen, tap **Start** → **Contacts**.
2. Tap a contact to open it.
3. Tap **Menu** → **Save to SIM**.

To copy a SIM contact to your device,

1. From the Today screen, tap **Start** → **Contacts**.
2. Tap a contact to open it.
3. Tap **Menu** → **Save to Contacts**.

## Assign a speed dial number to a contact card

1. From the Today screen, tap **Start** → **Contacts**.
2. Tap a contact to open it.
3. Tap **Menu** → **Add to Speed Dial...**
4. Tap the up or down arrows next to the location field to set a speed dial number.
5. When you are finished, tap .

## Assign an image or ringtone to a contact card

1. From the Today screen, tap **Start** → **Contacts**.
2. Tap a contact to open it.
3. Tap **Menu** → **Edit**.
4. To assign an image, tap the picture field and select an image.

5. To assign a ringtone, tap the ring tone field and select a ringtone.
6. When you are finished, tap **ok**.

## Calendar

Use the calendar to keep track of appointments, birthdays, or other events.

### Create a calendar event

1. From the Today screen, tap **Start** → **Calendar**.
2. Tap **Menu** → **New Appointment**.
3. Complete the fields and adjust the settings for your event.
4. When you are finished, tap **ok**.

### Change the calendar view

1. From the Today screen, tap **Start** → **Calendar**.

2. Tap **Menu** → **View** → a view type.

### Stop an event alarm



When the alarm sounds for a calendar event you set previously, tap **Dismiss**.

## Office Mobile


With Office Mobile, you can create and edit Excel workbooks, Word documents, and OneNote notes or open and view PowerPoint slideshows. Your device supports files created with Office 97 and newer versions.

### Create and edit an Excel workbook



1. From the Today screen, tap **Start** → **Office Mobile** → **Excel Mobile**.
2. Tap **New** to create a new document (if necessary).
3. Tap a cell to select it.

4. Enter values or text with the input panel, and then tap .
  5. Repeat steps 2-3 as necessary.
  6. To format cells, tap **Menu** → **Edit**, **Insert**, **Format**, or **Tools**.
  7. To save the workbook, tap .
- For more details, refer to the online help.

## Create and edit a Word document

1. From the Today screen, tap **Start** → **Office Mobile** → **Word Mobile**.
  2. Tap **New** to create a new document (if necessary).
  3. Create your document with the input panel.
  4. To change the font or paragraph format, tap **Menu** → **Format** → **Font...** or **Paragraph...**
  5. To save the document, tap .
- For more details, refer to the online help.

## Open and view a PowerPoint slideshow

1. From the Today screen, tap **Start** → **Office Mobile** → **PowerPoint Mobile**.
2. Tap the drop-down menu in the top left of the PowerPoint Mobile screen to locate a PowerPoint file.
3. Tap the file name to launch the slideshow.
4. To advance the slides, tap the screen.
5. To go back to the previous slide, tap  → **Previous**.
6. To end the slideshow, tap  → **End Show**.

For more details, refer to the online help.

## Create and edit a note

1. From the Today screen, tap **Start** → **Office Mobile** → **OneNote Mobile**.
2. Tap **New** to create a new note.

3. Create your note with the input panel.
4. To change the format, tap **Menu** → **Format** → a type.
5. To add pictures or voice memos, tap **Menu** → **Take Picture**, **Insert Picture**, or **Insert Recording**.
6. To save the note, tap **Done**.


For more details, refer to the online help.

### **Notes**

Use Notes to create memos, sketches, and recordings.

#### **Create a note**

1. From the Today screen, tap **Start** → **Programs** → **Notes**.
2. Tap **New** to create a new note (if necessary).

3. Enter your note with the input panel.  
To create sketches, see "Enter text with Samsung Panel Full Screen." ► p. 21
4. When you are finished, tap .

#### **Send a note**

1. From the Today screen, tap **Start** → **Programs** → **Notes**.
2. Tap and hold the name of a note you want to send.
3. Tap an option to send the file:
  - To send as a multimedia message, select **Send...** ► p. 27
  - To send via the Bluetooth wireless feature, select **Beam File...** ► p. 52

### **Tasks**

With Tasks, you can create to-do lists and reminders.

## Create a task

1. From the Today screen, tap **Start** → **Programs** → **Tasks**.
2. Tap **Menu** → **New Task**.
3. Enter details for the task.



To set a reminder for the task, tap the due field and set a due date. Tap the reminder field, select **Remind me**, and then specify the time and date of the reminder.

4. When you are finished, tap **ok**.

## Mark a task as completed

When you have completed a task, return to the Tasks screen (tap **Start** → **Programs** → **Tasks**) and tap the check box next to the task name. Once you have marked a task completed, you will no longer receive any scheduled reminders for that task.



## Alarms

Learn to set and control alarms for important events.

### Set a wake-up alarm

1. From the Today screen, tap **Start** → **Programs** → **Alarms** → **Wake-up alarm**.
2. Set the wake-up alarm options.



To set a melody for the alarm, tap the tone field. To select a time interval to resume the alarm, tap the snooze field.

3. When you are finished, tap **Done**.

### Set an alarm

1. From the Today screen, tap **Start** → **Programs** → **Alarms**.
2. On the alarm list, select one of **Alarm 1** to **Alarm 4**.  
To add alarms, tap **Menu** → **Add alarm**.

3. Set each alarm option.
4. When you are finished, tap **Done**.

## Stop an alarm

When an alarm without snooze sounds, tap **Ok**. When an alarm with snooze sounds, tap **Dismiss** to stop it or **Snooze** to stop it with snooze.



Learn to use Windows Live and Messenger. For information about connecting to the internet and working with Internet Explorer and Opera Browser, refer to the Help on your device and the online help.

## Windows Live

With Windows Live, you can stay in touch with friends and access information on the wireless web quickly.

1. From the Today screen, tap **Start** → **Programs** → **Windows Live**.
2. Tap **Sign in to Windows Live**.
3. Tap **Accept**.
4. Enter your login ID and password and tap **Next**.
5. Follow the onscreen instructions to complete the setup.

## Messenger

With Messenger, you can remain available to other users and stay up-to-date with your email without a constant connection to the wireless web. When a new message arrives or you want to access internet services, the connection will be restored.

### Set up messenger and sign in

1. Sign in to Windows Live (see the previous section).
2. Scroll left or right to select your login status and tap **Sign in**.
3. Follow the onscreen instructions to complete the setup.

### Chat with messenger

1. From the Today screen, tap **Start** → **Programs** → **Messenger**.

2. Locate and tap a contact's name, and then tap **Send IM**.
3. Enter a message in the text field at the bottom of the screen, and then tap **Send**.
4. While chatting, you can perform the following actions:
  - Insert emoticons: tap **Menu** → **Add emoticon**
  - Invite a contact to chat: tap **Menu** → **Options** → **Add participant**
  - Transfer a file: tap **Menu** → **Send** → a file type → a file
  - Record and send a voice clip: select **Voice clip**, record your voice clip, and then tap **Send**
  - Switch between contact list and chat: scroll left or right
5. To end the chat, tap **Menu** → **End conversation**.


## Connectivity

Learn to transfer data to and from your device via the Bluetooth wireless feature and synchronise your device to a PC with ActiveSync. For details on connecting to the wireless web or a virtual private network (VPN), refer to the Windows Mobile Help on your device.

### Use the Bluetooth wireless feature

You can connect with other Bluetooth-enabled wireless devices over a distance of 10 metres (30 feet). Walls or other obstacles between devices may block or impair the wireless connection.

#### Turn on the Bluetooth wireless feature

1. From the Today screen, tap **Start** → **Settings**.
2. From the **Connections** tab, tap **Bluetooth**.
3. From the **Mode** tab, tap the check box next to **Turn on Bluetooth**.
4. To allow other devices to find and connect to your device, tap the check box next to **Make this device visible to other devices**.
5. Tap .

#### Search for and pair with a Bluetooth-enabled device

1. From the Today screen, tap **Start** → **Settings**.
2. From the **Connections** tab, tap **Bluetooth**.
3. From the **Devices** tab, tap **Add new device...**  
Your device will search for and display the list of Bluetooth-enabled devices.

4. Tap a device name and tap **Next**.
5. Enter the 1- to 16-digit Bluetooth PIN for the device you are trying to connect to and tap **Next**.



To pair with another Bluetooth-enabled device, both devices must use the same passcode. Headsets or hands-free car kits may use a fixed passcode, such as **0000**.

6. Change the display name for the other device and select the services you want (if necessary).
7. Tap **Finish**.

### Send data via the Bluetooth wireless feature

1. Locate an item or file to send.
2. Select a sending option.
3. Tap a device from the list.

### Receive data via the Bluetooth wireless feature

1. From the Today screen, tap **Start** → **Settings**.
2. From the **Connections** tab, tap **Beam**.
3. Tap the check box next to **Receive all incoming beams**.
4. Tap **ok**.
5. When prompted to allow incoming data, tap **Yes**.

### Set up a Bluetooth COM port

When you connect to a Bluetooth device supporting the Serial profile, you can establish a Bluetooth COM port.

1. From the Today screen, tap **Start** → **Settings**.
2. From the **Connections** tab, tap **Bluetooth**.

3. From the **COM Ports** tab, tap **New Outgoing Port**.
4. For outgoing ports, tap the name of a device, and then tap **Next**.
5. Select a COM port.
6. Tap the check box next to **Secure Connection** to create a secure connection between the devices.
7. Tap **Finish**.

## **Connect via USB**

### **Set a default action for your USB connection**

To set your device to perform a default action when you connect the device to a PC with the PC data cable,

1. From the Today screen, tap **Start** → **Settings**.

2. From the **System** tab, select **USB Connection Mode**.
3. Set the default USB mode (**ActiveSync** or **Mass Storage**).  
To use ActiveSync, see "Synchronise your device."

### **Transfer files to a memory card**

1. Insert a memory card.
2. Change the USB connection to **Mass Storage**.
3. Connect your device to a PC with the PC data cable.
4. Select **Open folder to view files** when a pop-up window appears on your PC.
5. Transfer files to the memory card and vice versa.
6. When you are finished, disconnect the device from the PC.

## Synchronise your device

With ActiveSync, you can synchronise your device with a PC and back up and restore your data.

### Install ActiveSync on your PC

Before you can synchronise your data, you must install ActiveSync, either from the supplied CD-ROM or the Microsoft website (<http://www.microsoft.com>).

To install ActiveSync from the supplied CD-ROM,

1. Insert the CD-ROM into your PC.
2. Follow the onscreen instructions to complete the setup.
3. When installation is complete, follow the onscreen instructions in the Synchronisation Setup Wizard to connect your device to the PC and create a data sharing partnership.

## Connect your device to a PC with the PC data cable

1. From the Today screen, tap **Start** → **Settings**.
2. From the **Connections** tab, tap **USB Connection Mode** → **ActiveSync**.
3. Connect one end of the PC data cable to the multifunction jack on your device and the other end to the USB port on your PC.



- If the connection does not work properly, change the USB mode of your device. From the Today screen, tap **Start** → **Settings** → **Connections** tab → **USB to PC**.
- You can also connect the device to a PC via the Bluetooth wireless feature. See "Search for and pair with a Bluetooth-enabled device." ► p. 51

## Synchronise your data

When you connect your device to a PC, ActiveSync should begin synchronising your data automatically. You can begin the synchronisation manually by tapping **Sync**. To stop a synchronisation in progress, tap **Stop**.

You can also manually find and copy files from your device to a PC and vice versa—from the Microsoft ActiveSync window, tap **Explore**.

For more details on synchronising your data, refer to the ActiveSync Help.

You may be between service areas. You should receive a signal when you enter a service area.

## Add an Exchange server

1. From the Today screen, tap **Start** → **Programs** → **ActiveSync**.
2. Tap **Menu** → **Add Server Source...**
3. Enter a server address.

4. To establish a secure connection, tap the check box next to **This server requires an encrypted (SSL) connection**.
5. Tap **Next**.
6. Enter your Exchange user name, password, and domain name.
7. Tap **Next**.
8. Select the types of data to synchronise.
9. When you are finished, tap **Finish**.

## Change the synchronisation schedule

If you routinely synchronise your data via an Exchange server, you can configure settings for both peak and off-peak schedules.

To change the synchronisation schedules,

1. From the Today screen, tap **Start** → **Programs** → **ActiveSync**.
2. Tap **Menu** → **Schedule...**

3. Set the following options:

- **Peak times:** set the frequency of synchronisations during peak hours
- **Off-peak times:** set the frequency of synchronisations during off-peak hours
- **Use above settings when roaming:** set to use the synchronisation schedules even when roaming
- **Send/receive when I click Send:** set to synchronise when you click **Send** in Messaging

4. When you are finished, tap .



## Additional programs

Learn to use Games, Java, Calculator, Smart Converter, and File Explorer.

### Games

Play fun games, such as Bubble Breaker and Solitaire.

1. From the Today screen, tap **Start** → **Programs** → **Games**.
2. Select a game and follow the onscreen instructions.

### Java

Java is a folder where downloaded games and applications are stored.

1. From the Today screen, tap **Start** → **Programs** → **Java**.
2. Select an application from the list.

### Calculator

1. From the Today screen, tap **Start** → **Programs** → **Calculator**.
2. Enter the first number using the calculator buttons on the screen.  
To clear the displayed numbers, tap **C**.  
To clear the last digit entered in a multi digit entry, tap the arrow at the right of the entry box.
3. Tap the math function.
4. Enter the second number.
5. To view the result, tap **=**.

You can use the following buttons on the screen:

- **C**: clears the number you entered.
- **MC**: clears any value that is stored in the calculator's memory.

## Additional programs

- **MR**: recalls the stored value from memory and inserts it into the current calculation.
- **M+**: adds the current number to the calculator's memory.

### Smart Converter

1. From the Today screen, tap **Start** → **Programs** → **Smart Converter**.
2. Select the type of measurement.
3. Enter the base amount.
4. Change the base unit (if necessary).  
The device displays the conversion result.


### File Explorer

With File Explorer, you can browse all the files and folders on your device. From the Today screen, tap **Start** → **Programs** → **File Explorer**.

To move to a higher-level folder, tap **Up**. Tap **Menu** to rename, delete, or edit your files and folders.

### TV Out Viewer

You can view the display of your device on a TV screen by connecting the device and TV with a TV out cable.

1. From the Today screen, tap **Start** → **Settings** → **System** tab → **TV Out**.
2. Select the settings for your TV.
3. Tap .
4. Switch the TV to External Input mode.
5. Connect your device to the TV with a TV out cable.
6. From the Today screen, tap **Start** → **Programs** → **TV Out Viewer**.  
The display switches to TV Out mode and you can view the device's display on the TV screen.

# Troubleshooting

If you have trouble with your device, try these procedures before you contact a service professional.

## When you turn on your device, the following messages may appear:

| Message                  | Try this to solve the problem:   |
|--------------------------|--|
| The SIM card is missing. | Ensure that the SIM card is installed correctly.   |
| Enter PIN.               | When using the device for the first time or when the PIN requirement feature is enabled, you must enter the PIN supplied with the SIM card. To disable the PIN requirement feature, tap <b>Start</b> → <b>Settings</b> → <b>Personal</b> tab → <b>Phone</b> → <b>Security</b> tab, and then clear the <b>Require PIN when phone is used</b> check box. |

| Message           | Try this to solve the problem:  |
|-------------------|---|
| SIM card blocked. | Your SIM card is blocked, usually as a result of entering your PIN incorrectly several times. You must enter the PUK supplied by your service provider. |

## Your device does not show a signal (no bars next to the network icon)

- If you just turned on the device, wait about 2 minutes for your device to find the network and receive a signal.
- You may not be able to receive a signal in tunnels or elevators. Move to an open area.
- You may be between service areas. You should receive a signal when you enter a service area.

### **You forgot a security code, PIN, or PUK**

If you forget or lose this or another code, contact the seller or your service provider.

### **Your display shows white lines**

The display may show white lines if you have turned the device on after a long period of disuse or if you removed the battery without first turning off the device. The display should correct itself in a short time.

### **You enter a number, but the call is not dialed**

- Ensure that you have pressed the Dial key: [📞].
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the phone number.

### **You select a contact to call, but the call is not dialed**

- Ensure that the correct number is stored in the contact information.
- Re-enter and save the number (if necessary).

### **Another caller cannot hear you speaking**

- Ensure that you are not blocking the built-in microphone.
- Move the built-in microphone closer to your mouth.
- If using a headset, ensure that it is properly connected.

**The sound quality of a call is poor**

- Ensure that you are not blocking the internal antenna.
- When you are in areas with weak signals, you may lose reception. Move to another area and try again.

**The battery does not charge properly or sometimes your device turns itself off while charging**

- Disconnect the device from the charger, remove and reinstall the battery, and try charging again.
- The battery terminals may be dirty. Wipe both gold-coloured contacts with a clean and soft cloth and try charging the battery again.
- If the battery no longer charges completely, dispose of the old battery properly and replace it with a new battery.

**Your device is hot to the touch**

When you use several applications at once, your device requires more power and may heat up. This is normal and should not affect your device's lifespan or performance.

**Your device cannot connect to the internet**

- Ensure that you have entered valid settings for your internet service provider.
- Ensure that you have activated the wireless connection to your mobile service provider and that the signal is not obstructed.
- Ensure that you have entered the correct user name and password.

**You cannot find a Bluetooth-enabled device**

- Ensure that both devices have activated the Bluetooth wireless feature.

## Troubleshooting

- Ensure that the distance between the devices is not more than 10 metres and that they are not separated by walls or other obstacles.
- Ensure that the settings for each device allow them to be visible to other devices.
- Ensure that both devices are compatible with Bluetooth wireless technology.
- Ensure that the correct PIN has been entered on both devices.

### **You cannot listen to music on a remote Bluetooth headset**

- Ensure that your device is connected to the headset.
- Ensure that the music format you are trying to listen to is supported by the headset.
- Ensure that the distance between the headset and device is not more than 10 metres and that they are not separated by walls or other obstacles.

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