

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

SGH-i200 user manual

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Using this manual

This user manual has been specially designed to guide you through the functions and features of your device. To get started quickly, refer to the Quick Start Guide.



You can also learn how to set up your device by using **Getting Started** in the start menu. If you set the Home screen theme to Sliding Panel, the **Getting Started** menu will appear on the Home screen.

Instructional icons

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



Warning—situations that could cause injury to yourself or others



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: Press <**Start**> → <**All Programs**> → **Camera** (represents **Start**, followed by **All Programs**, followed by **Camera**)



Square brackets—device keys; for example: [

- < > *Angled brackets*—softkeys that control different functions at each screen; for example:
<**OK**> (represents the **OK** softkey)

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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 phones on or in heating devices, such as microwave ovens, stoves, or radiators. Batteries may explode when overheated.

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 equipment, turn off the device immediately and contact the manufacturer of the pacemaker or medical equipment 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 the 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 made of complex electronics—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.

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 : 1.16 W/Kg, Body-worn: 0.891 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 A3LSGHI200.

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.

Communication

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

Calls

Learn to use your device's call functions. For basic call functions, see the Quick Start Guide.

Call an international number

1. On the Home screen, press and hold [**0**] to insert the + character (this replaces the international access code).
2. Press the number keys to enter the complete number you want to dial (country code, area code, and phone number), and then press [].
3. To end the call, press [].

Make a call from the contact list

1. On the Home screen, press <**Start**> <**All Programs**> → **Contacts** to open your contact list.
2. Select a contact or search by entering the first few letters of the contact's name.
3. Select the number you want to dial.
4. To end the call, press [].

View and return missed calls

Your device will show missed calls on the display.

To return a missed call,

1. Press the Centre key.
2. Scroll to a missed call.
3. Press [>] to dial.

Make a call from Call History

1. On the Home screen, press <**Start**> <**All Programs**> → **Call History**.
2. Press <**Menu**> → **Filter** → a call type to show only one type of calls (optional).
3. Scroll to the contact's name or the number you want to call and press [>].
4. To end the call, press [].

Forward calls

Your service provider or network may or may not support this feature.

To divert your incoming calls to another number,

1. On the Home screen, press <**Start**> <**All Programs**> → **Settings** → **Phone**.
2. Select **Voice Calls** or **Video Calls** → **Call Forwarding**.
3. Select a forwarding option and enter a phone number.
4. Press <**Done**>.

Bar (block) calls

To activate this function, you need a barring password from your service provider.

To bar calls from specific numbers,

1. On the Home screen, press <**Start**> <**All Programs**> → **Settings** → **Phone**.
2. Select **Voice Calls** or **Video Calls** → **Call Barring**.
3. Select the type of calls you want to bar and select a barring option.
4. Enter the barring password and press <**Done**>.



If you enter the incorrect barring password three times, the device will lock. Contact your service provider.

Messaging

Learn to use messaging functions. For instructions on entering text, see the Quick Start Guide. For an explanation of options, see "Message options." ► p. 17

Send a text message

1. On the Home screen, press <**Start**> <**All Programs**> → **Messaging** → **SMS/MMS**.
2. Press <**Menu**> → **New** → **SMS**.
3. Enter a phone number or press <**Menu**> → **Add Recipient** to select a contact.
4. Scroll down and enter your message text.
5. Press <**Send**> to send the message.

Send a multimedia message

1. On the Home screen, press <**Start**> <**All Programs**> → **Messaging** → **SMS/MMS**.
2. Press <**Menu**> → **New** → **MMS**.
3. Enter a destination number or press <**Menu**> → **Add Recipients** to select a contact.

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

4. Scroll down and enter a message subject.
5. Scroll down and enter your message text.
6. To attach an existing multimedia object, press <**Menu**> → **Attach** → an object type. To insert a multimedia object, press <**Menu**> → **Add** → an object type.

7. Press <**Send**> to send the message.

Create an email account

Before you can send or receive email messages, you must create an email account.

1. On the Home screen, press <**Start**> <**All Programs**> → **Messaging** → **New Email Account...**
2. Enter your email address and password, and press <**Next**>.
3. To manually set up email account, clear the check box next to **Try to get e-mail settings automatically from the Internet**.
4. Press <**Next**>.

5. Select the predefined email provider and press <**Next**>.
6. Enter your name and press <**Next**>.
7. Enter the incoming mail server and select the account type, and press <**Next**>.
8. Enter a user name and press <**Next**>.
9. Enter the outgoing mail server and press <**Next**>.
10. Set how often your device connects to the server and checks for incoming email messages in **Automatic Send/Receive** (if necessary).
11. Press <**Finish**>.

Send an email message

1. On the Home screen, press <**Start**> <**All Programs**> → **Messaging**.
2. Select the name of an email account.
3. Press <**Menu**> → **New**.
4. Enter an email address in the To field or press <**Menu**> → **Add Recipient** to select a contact.



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

5. Scroll down and enter a message subject.
6. Scroll down and enter your message text.
7. To add an attachment, press <**Menu**> → **Insert** → an attachment type.
8. Press <**Send**> to send the message.

Retrieve email from an email server

Before you retrieve email 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. 47

1. On the Home screen, press <**Start**> → <**All Programs**> → **Messaging**.
2. Select the name of an email account.
3. Press <**Menu**> → **Send/Receive**.

View messages

You can access message folders for your text and multimedia messages in one location, and for email messages.

To view messages,

1. On the Home screen, press <**Start**> → <**All Programs**> → **Messaging**.
2. Select **SMS/MMS** or the name of an email account.

The Inbox for the account you selected will open.



To download the complete contents of email, press <**Menu**> → **Download Message**.

View or save email attachments



Email attachments may contain viruses that can damage your device. To protect your device, open attachments only if you trust the sender.

To view an attachment,

1. From an open email, scroll to the attachment and press the Centre key to download.
2. Press the Centre key to open the attachment and press **<Open>**.
The attachment opens with the corresponding application.

To save an attachment,

1. From an open email, scroll to the attachment and press the Centre key to download.
2. Press the Centre key to open the attachment and press **<Menu>** → **Save As...**
3. Set a file name and memory location and press **<Save>** → **<OK>**.

Message options

Text message options

On the Home screen, press **<Start>** → **<All Programs>** → **Settings** → **More...** → **SMS Sending Options** to change the following options:

- **Network selection:** set a network connection type, **CS preferred** (GSM) or **PS preferred** (GPRS) depending on your network
- **Validity period:** set a duration for the message to be valid; if the message cannot be delivered within the specified time, it will be removed from the message centre

Multimedia message options

On the Home screen, press <**Start**> → <**All Programs**> → **Messaging** → **SMS/MMS** → <**Menu**> → **MMS Options** to change the following options:

- **Sending Options**

Priority: set a priority of messages

Validity Period: set a duration for the message to be valid; if the message cannot be delivered within the specified time, it will be removed from the message centre

Delivery Time: set the delay before messages are sent

Creation Mode: set the mode for creating multimedia messages

Size: set a maximum size allowed for a message

Hide address: set to hide or display your address

Request delivery report: set to receive a report when the message has been delivered

Request read report: set to receive a report when the message has been open

- **Receiving Options**

Home Network: set how to retrieve new messages from the server while in your home network

Roaming Network: set how to retrieve new messages from the server while roaming around another network

Reject Unknown Sender: set to allow or deny messages from anonymous senders

Report Allowed: set to send a report when the message has been delivered

Advertisement Allowed: set to receive or block advertisements

Information Allowed: set to receive or block information messages

- **MMS Profiles:** Press <Menu> → **New** to access the following options for creating a connection:

Profile Name: enter a profile name

MMSC URL: enter a URL address of the message centre

Proxy: set to use a proxy server

Address: set an IP address of the proxy server

Port: set a port number

GPRS: set a GPRS connection

- **About:** view version and copyright information

General message options

On the Home screen, press <Start> → <All Programs> → **Messaging** → **SMS/MMS** or the name of an email account → <Menu> → **Tools** → **Options** to change the following options:

• Display

Show date and time in the

message list: set to display the time and date when the message was received on the list

Sort messages by: set to sort messages by date, subject, sender, or message type

After deleting or moving a

message: set how you want messages displayed after deleting or moving a message

- **Sending**

Include copy of original message when replying to email: set to add a copy of original message to a reply message (for email)

Save copies of sent items: set to save copies of sent messages

- **Signatures**

Select an account: select an account to use a signature

Use signature with this account: set to use the selected account

Include when replying and forwarding: set to add a signature when you reply to or forward a message

Signature: set a signature

- **Account Settings**

For text or multimedia messages:

Request delivery notifications: set to receive a report when the message has been delivered

Use Unicode when necessary: set to use Unicode in your message

For email messages:

Edit Account Setup: edit email account settings

Send/Receive Schedule: edit the schedule for sending or receiving email

Download Size Settings: set the limit of email size to download

- **New Email Account...:** create a new email account

- **Security Settings**

Warn before navigating to a URL or file link that is not on my device:

set to alert you before you connect to a web page or file link

- **Other**

Display account picker when

opening Messaging: set to display names of email accounts when you access Messaging

Warn when deleting messages in the message list:

set to alert you when you delete a message

Learn to use the Windows Media, Camera, Contents Manager, VideoPlayer, Adobe® Flash® Lite™, and Voice Notes.



Windows Media

With Windows Media, you can play music and video files.

Add files to your device

You can add music and video files to your device by downloading them from the internet or transferring them from a PC via ActiveSync (see "Synchronise your data" ► p. 47) or from a memory card.

Add files to the media library

1. Add files to your device.
2. On the Home screen, press <**Start**> → <**All Programs**> → **Windows Media**.
3. Press <**Menu**> → **Update Library**.
4. When you are finished, press <**Done**>.

Play media files

1. On the Home screen, press <**Start**> → <**All Programs**> → **Windows Media**.
2. Select a media library.
3. Scroll to a file and press <**Play**>.

4. Use the following during playback:

key	Function
Centre	Pause or resume playback
Navigation (Left)	Skip backward
Navigation (Right)	Skip forward
Volume	Adjust the volume up or down

Create a playlist

1. On the Home screen, press **<Start>** → **<All Programs>** → **Windows Media**.
2. Select a media library.
3. Scroll to a file and press **<Menu>** → **Queue Up**.

4. Repeat step 3 to add more files.

5. Press **<Menu>** → **Player**.

6. To save the playlist, press **<Now Playing>** → **<Menu>** → **Save Playlist**.

7. Enter a name for the playlist and press **<Done>**.

Camera

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

Capture a photo

1. On the Home screen, press **<Start>** → **<All Programs>** → **Camera**.

2. Aim the lens at the subject and make adjustments (see "Use the keypad in Camera mode").
3. Press the Centre key to capture the image.
4. Press <**Save**> to save the image.

Use the keypad in Camera mode

Key	Function
1	Switch to Camcorder mode
2	Change the shooting mode
3	Change the image size
4	Change the image quality
5	Change the white balance mode
6	Set the time delay before taking a photo
7	Change the effect

Key	Function
8	Apply funny masks
9	Turn on Night shot mode
0	Change the options

View a photo

1. From the camera viewfinder, press <**Album**>.
2. Scroll a photo and press the Centre key to open it.

Record a video

1. On the Home screen, press <**Start**> → <**All Programs**> → **Camera**.
2. Press [**1**] to launch the camcorder.

3. Aim the lens at the subject and make adjustments (see "Use the keypad in Camcorder mode").
4. Press the Centre key to begin recording.
5. When you are finished, press the Centre key to stop recording.
6. Press <**Save**> to save the video.

Use the keypad in Camcorder mode

Key	Function
1	Switch to Camera mode
2	Change the recording mode
3	Change the frame size
4	Change the image quality
5	Change the white balance mode

Key	Function
6	Set the time delay before recording a video
7	Change the effect
8	Mute or unmute the audio
0	Change the options

Play a video

1. From the camcorder viewfinder, press <**Album**>.
2. Scroll to a video and press the Centre key to open it.

Contents Manager

With Contents Manager, you can view and access all the files and folders on your device.

View a photo

1. On the Home screen, press <**Start**> → <**All Programs**> → **Contents Manager** → **My Pictures**.

2. Scroll to a photo thumbnail and press the Centre key to open it.

While viewing photos, you can perform the following functions:

- To scroll through your photos, scroll left or right.
- To zoom, press the Centre key and then press the left softkey or right softkey. To exit the zoom screen, press [**↵**].

- To edit the picture, press <**Menu**> → **Edit Image**.
- To set a photo as a background or caller ID image, press <**Menu**> → **Set as** → an option.
- To view your photos as a slideshow, press <**Menu**> → **Play Slide Show**.

Play a video

1. On the Home screen, press <**Start**> → <**All Programs**> → **Contents Manager** → **My Videos**.

2. Scroll to a video thumbnail and press the Centre key to open it.

Open documents

1. On the Home screen, press <**Start**> → <**All Programs**> → **Contents Manager**.

2. Locate and open the folder where the document is stored.
3. Scroll to the document and press the Centre key to open it.

Send a file

1. On the Home screen, press <**Start**> → <**All Programs**> → **Contents Manager**.
2. Locate and open the folder where the file is stored.
3. Select a file.
4. Press <**Menu**> → **Send** → a sending option.
 - To send as a multimedia message, select **as MMS**. See "Send a multimedia message." ► p. 14

- To send as an email message, select **as Email**. See "Send an email message." ► p. 15
- To send via the Bluetooth wireless feature, select **via Bluetooth**. See "Use the Bluetooth wireless feature." ► p. 43



Video Player

With the video player, you can play video files on the device's memory and memory card.

To play a video file,

1. On the Home screen, press <**Start**> → <**All Programs**> → **Video Player**.
2. Scroll to a video file and press <**Play**>.

Adobe® Flash® Lite™

Your device includes the flash player for viewing Flash (swf) files.



Adobe Flash Lite 2.1 supports contents developed for Flash 7. Depending on the file size and memory capacity, some of the Flash files may not be opened on your device.

To view a Flash file,

1. On the Home screen, press <**Start**> → <**All Programs**> → **Accessories** → **Adobe Flash Lite**.
2. Locate and open a folder where the flash file is stored.
3. Scroll to the Flash file and press the Centre key.

Voice Notes

You can use Voice Notes to record and play back voice memos and sound clips.

Record a voice clip

1. On the Home screen, press <**Start**> → <**All Programs**> → **Organizer** → **Voice Notes**.
2. Press <**Record**> to begin the recording.
3. When you are finished recording, press <**Stop**>.

The voice clip is automatically saved.

Play a voice clip

1. On the Home screen, press <**Start**> → <**All Programs**> → **Organizer** → **Voice Notes**.
2. Scroll to a voice clip and press the Centre key.

The playback begins automatically.

Personal productivity

Learn to use Contacts, Calendar, Office Mobile, ClearVue PDF, File Manager, and Tasks.

Contacts

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

Create a new Outlook contact

1. On the Home screen, press **<Start>** → **<All Programs>** → **Contacts** → **<New>** → **Outlook Contact**.
2. Enter contact information.
3. When you are finished entering information, press **<Done>** to save the contact card.

Create a new SIM contact

1. On the Home screen, press **<Start>** → **<All Programs>** → **Contacts** → **<New>** → **SIM Contact**.
2. Enter contact information.
3. When you are finished entering information, press **<Done>** to save the contact card.

Search for a contact card

1. On the Home screen, press **<Start>** → **<All Programs>** → **Contacts**.
2. Enter a few letters of the contact's name.

As you enter letters, the screen will show contacts that match your input.

3. Scroll to a contact card and press the Centre key to open it.

Copy 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 copy a contact card, press **<Menu>** → **Copy all** → **SIM to phone** or **Phone to SIM**.

To retain all the contact information, synchronise your Outlook contacts with a PC (see "Synchronise your data" ► p. 47).

Assign a speed dial number to a contact card

1. On the Home screen, press **<Start>** → **<All Programs>** → **Contacts**.

2. Scroll to a contact card and press the Centre key to open it.
3. Scroll to a phone number and press **<Menu>** → **Add to Speed Dial**.
4. Scroll left or right to set a speed dial number in the keypad assignment field (if necessary).
5. When you are finished, press **<Done>**.

Assign an image or ringtone to a contact card

1. On the Home screen, press **<Start>** → **<All Programs>** → **Contacts** to use Outlook Contact.
2. Scroll to a contact card and press the Centre key to open it.
3. Press **<Menu>** → **Edit**.

4. To assign a ringtone, scroll to **Custom ring tone** and scroll left or right to select a ringtone.
5. To assign an image, scroll to **Picture** and scroll left to select an image.
6. When you are finished, press **<Done>**.

Calendar

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

Create a calendar event

1. On the Home screen, press **<Start>** → **<All Programs>** → **Organizer** → **Calendar**.
2. Press **<Menu>** → **New Appointment**.

3. Complete the fields and adjust the settings for your event.
4. When you are finished, press **<Done>**.

Change the calendar view

1. On the Home screen, press **<Start>** → **<All Programs>** → **Organizer** → **Calendar**.
2. Press the left softkey to change the calendar view.

Stop an event alarm

When the alarm sound for a calendar event you set previously, press **<Dismiss>**.

Office Mobile

With Office Mobile, you can open and edit Word, Excel, and PowerPoint files on your device. Your device supports files created with Office 97 and newer versions.

Open and edit an Excel workbook

To open and view an Excel workbook,

1. On the Home screen, press <**Start**> → <**All Programs**> → **Office Mobile** → **Excel Mobile**.
2. Locate an Excel file and select the file name to open it.
3. To zoom in or out on part of a document, press any softkey → <**View**> → **Zoom** → a zoom option.
4. To close the workbook, press <**Menu**> → **Close File**.

To edit an Excel workbook,

1. On the Home screen, press <**Start**> → <**All Programs**> → **Office Mobile** → **Excel Mobile**.
2. Locate an Excel file and select the file name to open it.
3. Press <**Menu**> → **Edit**.
4. Scroll to a cell and press the Centre key to select it.
5. Enter values or text and press <**Done**>.
6. Repeat steps 4-5 as necessary.
7. To save the workbook, press <**Menu**> → **File** → **Save As...** → <**OK**>.
8. Enter a file name and select the memory location and press <**Save**>.

Open and edit a Word document

To open and view a Word document,

1. On the Home screen, press <**Start**> → <**All Programs**> → **Office Mobile** → **Word Mobile**.
2. Locate a Word file and select the file name to open it.
3. To zoom in or out on part of a document, press any softkey → <**View**> → a zoom option.

To edit a Word document,

1. On the Home screen, press <**Start**> → <**All Programs**> → **Office Mobile** → **Word Mobile**.
2. Locate a Word file and select the file name to open it.
3. Press <**Menu**> → **Edit**.

4. Change your document.

5. To change the format, press <**Menu**> → **Format** → a type.
6. To save the document, press <**Menu**> → **File** → **Save As...**
7. Enter a file name and select the memory location and press <**Save**>.

Open and view a PowerPoint slideshow

1. On the Home screen, press <**Start**> → <**All Programs**> → **Office Mobile** → **PowerPoint Mobile**.
2. Locate a PowerPoint file and select the file name to open it.
3. Rotate the device counter-clockwise to the landscape orientation.

4. To begin the slideshow, press **<Menu>** → **Custom Show**.
5. To end the slideshow, press **<End>**.

Create and edit a note

1. On the Home screen, press **<Start>** → **<All Programs>** → **Office Mobile** → **OneNote Mobile**.
2. Press **<New>**.
3. Create your note.
4. To change the format, press **<Menu>** → **Format** → a type. To clear all formatting, press **<Menu>** → **Format** → **Clear All**.
5. To add pictures or voice memos, press **<Menu>** → **Insert Picture** or **Insert Recording**.
6. To save the note, press **<Done>**.

ClearVue PDF

With ClearVue PDF, you can open and view PDF documents.

1. On the Home screen, press **<Start>** → **<All Programs>** → **ClearVue PDF**.
2. Press **<File>** → **Open**.
3. Locate a PDF file and select the file name to open it.
4. To zoom in or out on part of a document, press any softkey → **<Zoom>** → a zoom option.

For more details, press **<File>** → **Help**.

Tasks

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

Create a task

1. Press **<Start>** → **<All Programs>** → **Organizer** → **Tasks**.
2. Press **<Menu>** → **New Task**.
3. Enter details for the task.
4. When you are finished, press **<Done>**.

Mark a task as completed

When you have completed a task, return to the Tasks screen and scroll to the task name, and press **<Complete>**. Once you have marked a task completed, you will no longer receive any scheduled reminders for that task.

File Manager

With File Manager, you can browse all the files and folders on your device. On the Home screen, press **<Start>** → **<All Programs>** → **File Manager**.

Press **<Menu>** to rename, delete, or edit your files and folders.

Learn to use Internet Explorer, Windows Live, Windows Live Messenger, and RSS Reader, and Podcast.

Internet Explorer

Use Internet Explorer to browse web pages and bookmark your favourite web pages.

Browse a web page

1. On the Home screen, press **<Start>** → **<All Programs>** → **Internet** → **Internet Explorer**.
2. Access a web page:
 - Press **<Menu>** → **Favourites** and select a bookmark.

- Press **<Menu>** → **Address Bar** to enter a web address and press **<Go>**.
 - Press **<Menu>** → **History** to select a web address from the history list.
3. To close the web connection, on the Home screen, press **<Start>** → **<All Programs>** → **Accessories** → **Data Call Manager**. Scroll to the connection you want to end and press **<OK>**.



To confirm that the connection is ended, press [] → **Wireless Manager** → **Phone** → the Centre key to disable wireless functions. Press the Centre key again to enable the wireless functions.

Add a bookmark

1. On the Home screen, press <**Start**> → <**All Programs**> → **Internet** → **Internet Explorer**.
2. Access a web page you want and press <**Menu**> → **Add to Favourites**.
3. Enter the bookmark name and address (if necessary).
4. Change the folder under which you want to add the bookmark (if necessary).
5. Press <**Add**>.

Change browser settings

From the browser, press <**Menu**> → **Tools** → **Options**.

- **General:** set sound and display settings for the browser.
- **Home Page:** set a web address for homepage.

- **Connections:** configure connection settings.
- **Memory:** view information about the memory currently in use for temporary files, cookies, and history.

Windows Live

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

To launch Windows Live from the Home screen,

1. On the Home screen, press <**Start**> → <**All Programs**> → **Internet** → **Windows Live**.
2. Scroll to **Sign in to Windows Live** and press the Centre key.

3. Follow the onscreen instructions to complete the setup.

Windows Live Messenger

With Windows Live Messenger, you can remain available to other users and stay up-to-date with your email without a constant connection to the internet. 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. On the Home screen, press **<Start>** → **<All Programs>** → **Internet** → **Windows Live Messenger**.
3. Scroll left or right to select your login status.
4. Press **<Sign in>**.

Chat with Messenger

1. From the messenger screen, locate and select a contact's name, and then press **<Send IM>**.
2. Enter a message in the text field at the bottom of the screen, and then press **<Send>**.
3. While chatting, you can perform the following actions:
 - Insert emoticons: press **<Menu>** → **Add emoticon**

- Invite a contact to chat: press **<Menu>** → **Options** → **Add participant**
 - Transfer a file: press **<Menu>** → **Send** → a file type → a file
 - Record and send a voice clip: select **Voice clip**, record your voice clip, and then press **<Send>**
 - Switch between the contact list and chat: scroll left or right
4. To end the chat, press **<Menu>** → **End conversation**.

RSS Reader

Learn to use RSS reader to get the latest news and information from your favourite websites.

Create feeds

1. On the Home screen, press **<Start>** → **<All Programs>** → **Internet** → **RSS Reader**.
2. Press **<Menu>** → **Edit** → **New folder** (if necessary).
3. Press **<Menu>** → **Edit** → **New feed**.
4. Enter the address of an RSS feed and select the folder under which you want to add the RSS feed and press **<OK>**.

Import feeds

You can add feeds by importing OPML files.

1. On the Home screen, press **<Start>** → **<All Programs>** → **Internet** → **RSS Reader**.

2. Press **<Menu>** → **OPML** → **Import** → **Select OPML file** or **Enter OPML file**.
3. Locate an OPML file or enter the address of an OPML file.

Read RSS feeds

1. On the Home screen, press **<Start>** → **<All Programs>** → **Internet** → **RSS Reader**.
2. Scroll to a feed and press **<Update>** to get the latest contents.
3. When the update is finished, press **<Done>**.
4. Press the Centre key to select an updated feed.

Find new feeds

1. On the Home screen, press **<Start>** → **<All Programs>** → **Internet** → **RSS Reader**.
2. Press **<Menu>** → **Feed search**.
3. Enter a keyword and press **<Search>**.

Podcast

Use Podcast to download audio or video files from a web and play them on your device.

Subscribe to a podcast

1. On the Home screen, press **<Start>** → **<All Programs>** → **Internet** → **Podcast** → **Podcasts**.

2. Press **<Menu>** → **Subscribe to Podcast**.
3. Enter a web address (URL) and press **<Subscribe>** → **<Yes>**.
4. Follow the onscreen instructions to complete the setup.

Search for a podcast

1. On the Home screen, press **<Start>** → **<All Programs>** → **Internet** → **Podcast** → **Podcasts**.
2. Press **<Menu>** → **Search Podcast**.
3. Enter a keyword and press **<Search>**.
Your device searches for related reports on the internet and displays the results.
4. Press **<Add>** to add it to the podcast list.

Download and play a podcast

1. On the Home screen, press **<Start>** → **<All Programs>** → **Internet** → **Podcast** → **Podcasts**.
2. Scroll to a podcast and press **<Get>** to download it.

The podcast automatically plays in Windows Media Player.

Learn to transfer data to and from your device via the Bluetooth wireless feature or the PC data cable and synchronise your device to a computer with ActiveSync. Learn to set up data or network connections for connecting to the internet or your private network.

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. On the Home screen, press **<Start>** → **<All Programs>** → **Settings** → **Connections** → **Bluetooth** → **General Settings**.
2. Press **<Menu>** → **Turn On Bluetooth**.
3. To allow other devices to find and connect to your device, press **<Menu>** → **Turn On Visibility**.

Search for and pair with a Bluetooth-enabled device

1. On the Home screen, press **<Start>** → **<All Programs>** → **Settings** → **Connections** → **Bluetooth** → **General Settings**.

2. Select **Add new device...**

Your device will search for and display the list of Bluetooth-enabled devices.

3. Scroll to a device and press **<Next>**.
4. Enter the Bluetooth PIN and press **<Next>**.



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

5. Press **<Done>**.

Send data via the Bluetooth wireless feature

1. Locate an item or file to send.
2. Press **<Menu>** → **Send** → **via Bluetooth** or **<Menu>** → **Send Contact** → **Beam**.
3. Select a device from the list.

Receive data via the Bluetooth wireless feature

1. On the Home screen, press **<Start>** → **<All Programs>** → **Settings** → **Connections** → **Beam**.
2. Select the check box next to **Receive incoming beams**.
3. Press **<Done>**.

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. On the Home screen, press **<Start>** → **<All Programs>** → **Settings** → **Connections** → **Bluetooth** → **General Settings**.
2. Press **<Menu>** → **COM Ports** → **<Menu>** → **New Outgoing Port**.
3. Select the name of a device and press **<Select>**.
4. Select a COM port.
5. Select the check box next to **Secure Connection** to create a secure connection between the devices.
6. Press **<Done>**.

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. On the Home screen, press **<Start>** → **<All Programs>** → **Settings** → **Connections** → **USB**.
2. Set the default USB mode (**ActiveSync** or **Mass storage**).
3. Press **<Done>**.

To use ActiveSync, see "Synchronise your device."

Transfer files to a memory card

1. Insert a memory card (see the Quick Start Guide).
2. Change the USB connection to **Mass storage**. (To use **Mass storage**, see "Connect via USB.")
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 computer and back up and restore your data.

Install ActiveSync on your computer

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 Synchronization Setup Wizard to connect your device to the PC and create a data sharing partnership.

Connect your device to a computer with the PC data cable

1. On the Home screen, press <**Start**> → <**All Programs**> → **Settings** → **Connections** → **USB**.
2. Change the USB connection to **ActiveSync** and press <**Done**>.
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.

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 clicking **Sync**. To stop a synchronisation in progress, click **Stop**.

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

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

Configure an Exchange server

1. On the Home screen, press <**Start**> → <**All Programs**> → **ActiveSync**.
2. Press <**Menu**> → **Configure Server**.
If you have not yet set up the synchronisation with an Exchange server, this will say **Add Server Source**.
3. Enter you email address and press <**Next**>.
4. Enter a user name, domain address, and password.
5. Press <**Next**>.
6. Enter a server address.
7. To establish a secure connection, select the check box next to **This server requires an encrypted (SSL) connection**.

8. Press <**Next**>.

9. Select the types of data to synchronise.

10. When you are finished, press <**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. Press <**Menu**> → **Schedule**.

2. Set the following options:

- **Peak times:** set the frequency of synchronisations during peak hours
- **Off-peak times:** set the frequency of synchronisations during non-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 each time you send or receive email

3. When you are finished, press **<Done>**.



Share internet connection with a PC

You can set your device as a wireless modem for a PC and access the internet from the PC.

1. Connect your device to a PC with the PC data cable or with the Bluetooth wireless feature.
2. On the Home screen, press **<Start>** → **<All Programs>** → **Internet** → **Internet Sharing**.
3. Select the PC connection and network connection type, and then press **<Connect>**.



While you are connected to the internet via Internet Sharing, ActiveSync is deactivated.

Connect to the internet or your private network

To connect to the internet or your network and transfer data, create data and network connections.

Before you begin, obtain the following information:

- From your cellular network service provider: data connectivity plan information, server phone number, user name, and password.
- From your Internet service provider (ISP) or wireless service provider: ISP server phone number or access point, user name, and password.



Your device should already be configured with internet access. If you have trouble accessing the internet, you need to edit connections. If you are not sure about the information to enter, ask your service provider.

Set up dial-up connections

1. On the Home screen, press **<Start>** → **<All Programs>** → **Settings** → **Connections** → **Dial-up**.
2. Press **<Menu>** → **Add** to add a new connection.
3. Set the connection information (see "Dial-up" for details ► p. 64).
4. When you are finished, press **<Done>**.

Set up GPRS connections

1. On the Home screen, press **<Start>** → **<All Programs>** → **Settings** → **Connections** → **GPRS**.
2. Press **<Menu>** → **Add** to add a new connection.
3. Set the connection information (see "GPRS" for details ► p. 64).

4. When you are finished, press **<Done>**.

Set up proxy server connections

1. On the Home screen, press **<Start>** → **<All Programs>** → **Settings** → **Connections** → **Proxy**.
2. Press **<Menu>** → **Add** to add a new connection.
3. Set the connection information (see "Proxy" for details ► p. 65).
4. When you are finished, press **<Done>**.

Set up VPN server connections

1. On the Home screen, press **<Start>** → **<All Programs>** → **Settings** → **Connections** → **VPN**.
2. Press **<Menu>** → **Add** to add a new connection.
3. Set the connection information (see "VPN" for details ► p. 65).
4. When you are finished, press **<Done>**.

Additional programs

Learn to use Games, Java, World Clock, Alarms, D-Day, Calculator, Smart Converter, StopWatch, and Smart Search.

Games

To play games,

1. On the Home screen, press <**Start**> → <**All Programs**> → **Games**.
2. Select a game from the list and follow the onscreen instructions.



Available games may vary, depending on your service provider or region.
Game controls and options may vary.

Java

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

Download applications

1. On the Home screen, press <**Start**> → <**All Programs**> → **Games** → **Java** → an application.
2. Press <**Download**>.

Launch applications

1. On the Home screen, press <**Start**> → <**All Programs**> → **Games** → **Java** → an application.
2. Press <**Menu**> to access a list of various options and settings for your application.

World Clock

With a world clock, you can monitor the time in another city or country.

Create a world clock

1. On the Home screen, press **<Start>** → **<All Programs>** → **Organizer** → **World Clock**.
2. Scroll to a world clock and press **<Menu>** → **Assign**.
3. Scroll left or right to select a country and city.

To set daylight saving time, select **DST**.

4. When you are finished, press **<Done>**.

Add a world clock to your display

You can view clocks with two different time zones on your display.

After you have created a world clock,

1. On the Home screen, press **<Start>** → **<All Programs>** → **Organizer** → **World Clock**.
2. Scroll to the world clock you want to add.
3. Press **<Menu>** → **Set as home screen**.

Alarms

Learn to set and control alarms for important events.

Set a new alarm

1. On the Home screen, press **<Start>** → **<All Programs>** → **Organizer** → **Alarms**.
2. Scroll to an empty alarm location and press **<Edit>**.
3. Set alarm details.
4. When you are finished, press **<Done>**.

Stop an alarm

When the alarm sounds,

- Press **<Ok>** to stop an alarm without snooze.
- Press **<Dismiss>** to stop an alarm with snooze or press **<Snooze>** to silence the alarm for the snooze period.

D-Day

Use D-Day to calculate how many days are left before or have passed since a specific event.

To create a D-Day counter,

1. On the Home screen, press **<Start>** → **<All Programs>** → **Organizer** → **D-Day** → **<New>**.
2. Enter the details of the counter in each field.
3. When you are finished, press **<Done>**.

Calculator

1. On the Home screen, press **<Start>** → **<All Programs>** → **Accessories** → **Calculator**.
2. Use the keys that correspond to the calculator display to perform basic mathematical operations.

Smart Converter

With Smart Converter, you can convert measurements or currencies from one unit to another. To convert currencies, you must first set a base currency and exchange rate.

Add currencies and exchange rates



The value of the base currency is always 1. You must enter exchange rates for other currencies as they relate to one unit of the base currency. Exchange rates change often. To ensure an accurate conversion, you must enter a current exchange rate.

To set a base currency,

1. On the Home screen, press **<Start>** → **<All Programs>** → **Accessories** → **Smart Converter** → **Currency**.
2. Press **<Menu>** → **View rates**.
3. Scroll left or right to select a base currency and press **<Done>**.

Additional programs

To add other currencies and exchange rates,

1. Repeat steps 1-2 above.
2. Press <**Menu**> → **Add rate**.
3. Enter the name of a new currency and the exchange rate.
4. Press <**Done**>.

Convert measurements

1. On the Home screen, press <**Start**> → <**All Programs**> → **Accessories** → **Smart Converter**.
2. Select the type of measurement.
3. Scroll left or right to change the base unit (if necessary).
4. Scroll down and enter the base amount.

5. Scroll down and scroll left or right to change the conversion unit (if necessary).

The device displays the conversion result.

StopWatch

1. On the Home screen, press <**Start**> → <**All Programs**> → **Accessories** → **StopWatch**.
2. Press <**Start**> to begin the stopwatch.
3. Press <**Record**> to record lap times.
4. When you are finished, press <**Stop**>.
5. Press <**Reset**> to clear recorded times.

Smart Search

To search your device,

1. On the Home screen, press <**Start**> → <**All Programs**> → **Accessories** → **Smart Search**.
2. Enter part of a file or folder name and press <**Go**>.



You can restrict your search by selecting a data type, or matching the case or only finding whole word matches.

To open an item, scroll to it and press <**Open**>.

Settings

Learn about your device settings. To access your device settings,

On the Home screen, press <**Start**> → <**All Programs**> → **Settings**.



To access more setting options, scroll down or select **More...**

Phone

Control how your device handles calls with caller ID, call waiting, and other call settings.

All Calls

- **Band Selection** - set to operate your device on UMTS or GSM networks
- **Call Cost** - view the cost of calls, if supported by your SIM card

- **Call Options**

Any key answer - set to answer a call when you press any key (except [] and [])

Show SIM contacts - set to show contact cards stored on the SIM card

Phone number - view your phone number

Voice mail number - set the voice mail number provided by your service provider

Text messages service centre - set the text message service number provided by your service provider

Country code - set your country code

Dialling code - set your area code

- **Caller ID** - set to send your caller ID based on your preferences or network settings

- **Channels**

Enable channels - set to receive cell broadcast messages

Receive channel list - set to receive a list of all available broadcast channels from the network

Language - set your preferred languages to display cell broadcast messages

- **Fixed Dialling** - set to allow outgoing calls only to the limited set of phone numbers

- **Networks**

Current network - view the current network

Network selection - set the device to automatically or manually select a list of cellular networks



To receive service on another network, you must select one that has a roaming agreement with your home network.

- **Closed User Group** - set the device to restrict calls to and from a selected group of users

Voice Calls

- **Call Barring** - restrict incoming or outgoing calls

Block incoming calls

- **Off** - set to deactivate call barring
- **When roaming** - set to prevent incoming calls when you are outside your home service area
- **All calls** - set to prevent all incoming calls

Block outgoing calls

- **Off** - set to deactivate call barring
- **Int'l calls except to home** - set to prevent international calls to countries other than your home country
- **Int'l calls** - set to prevent calls to international numbers
- **All calls** - set to prevent all outgoing calls
- **Call Forwarding** - divert incoming calls to another number
 - Unconditional** - set to divert all voice calls
 - No Reply** - set to divert calls you do not answer
 - Busy** - set to divert calls when you are on another call

Unavailable - set to divert calls when your device is off

Data Calls - set to prevent all data calls

- **Call Waiting** - set to alert you of an incoming call while you are on a call

Video Calls

- **Outgoing Image** - set an image to use during a video call
- **Call Fail Options** - set the device to retry the video call or send a text message when a video call is not connected
- **Call Barring** - restrict incoming or outgoing calls
- **Call Forwarding** - direct incoming calls to another number

Own Numbers

Save your phone number on the SIM card. The saved number does not affect the actual subscriber phone number of your SIM card.

Sounds

- **Ring Tone** - set a ringtone for incoming calls
- **Notification**
 - Reminders** - set a tone for reminders
 - New email** - set a tone for incoming email messages
 - New text message** - set a tone for incoming text messages
 - New voice message** - set a tone for incoming voice mails
 - New instant message** - set a tone for incoming instant messages

SIM toolkit messages - set a tone for incoming SIM toolkit messages

- **System Sound**

Exclamation - set a tone for exclamations

Question - set a tone for questions

Warnings - set the device to sound a warning tone (e.g., when the battery is low)

- **Keypad Tone** - set a tone for your key press

Display

Home Screen

- **Home screen layout** - set a layout for the Home screen
- **Show Recent Programs** - set to display the Recent Programs screen when you press <**Start**>

- **Colour scheme** - set a skin colour
- **Background image** - set a wallpaper
- **Time out** - set the time delay before the current screen switches to the Home screen

Start Menu Style

Change the start menu style.

Profiles

Change the sound profile (see the Quick Start Guide).

Side key Settings

Assign an application to the side key. You can open the assigned application by pressing and holding the key from the Home screen.

Date and Time

Control the appearance and behavior of the date and time.

- **Time zone** - set the time zone
- **Date** - set the current date
- **Time** - set the current time
- **Sync to current time zone** - set to synchronise the current time and date when you connect to your network
- **Notify me when time is updated** - set to alert you when the current time and date is updated.

Regional Settings

- **Language** - set a display language (for all menus and applications)
- **Locale** - set your region

- **Short date style** - set a date format
- **Long date style** - set a date format
- **Time format** - set a time format
- **Positive number** - set how you want positive numbers displayed
- **Negative number** - set how you want negative numbers displayed
- **Positive currency** - set how you want positive currency displayed
- **Negative currency** - set how you want negative currency displayed

Connections

Control the Bluetooth wireless feature or USB connection and set up dial-up, GPRS, proxy, and VPN connections so that you can connect to the internet or your private network.

Wireless Manager

Set to disable or enable your device's wireless functions or Bluetooth wireless feature.

Beam

Set the device to receive beams for receiving data from other Bluetooth devices.

Bluetooth

- **General Settings** - control the Bluetooth wireless feature (see "Use the Bluetooth wireless feature" ► p. 43)
- **BPP Settings** - set a default Bluetooth printer
- **OBEX Settings** - change the OBEX settings for connecting to FTP servers
- **My Information Settings** - check your device's name and address

USB

Control how your device behaves when you connect it to a PC.

Dial-up

To set up dial-up connections, press **<Menu>** → **Add** to access the following options:

- **Description** - set a name for the dial-up connection
- **Connects to** - set a network type to use to connect to the internet
- **Phone number** - enter your phone number
- **User name** - set a user name
- **Password** - set a password for the dial-up connection
- **Domain** - enter the domain name

GPRS

To set up GPRS connections, press **<Menu>** → **Add** to access the following options:

- **Description** - set a name for the GPRS connection
- **Connects to** - set a network type to use to connect to the internet
- **Access point** - set a access point name
- **User name** - set a user name
- **Password** - set a password for the GPRS connection
- **Authentication Type** - set an authentication type
- **Primary DNS** - set the primary domain name server (DNS) address
- **Secondary DNS** - set the secondary domain name server (DNS) address

- **IP address** - enter the gateway IP address provided by your service provider

Proxy

To set up proxy connections, press **<Menu>** → **Add** to access the following options:

- **Description** - set a name for the proxy connection
- **Connects from** - set a network type to use to connect from
- **Connects to** - set a network type to use to connect to the internet
- **Proxy (name:port)** - set a name and port number of a proxy server
- **Type** - set a network type to use to connect to the proxy server
- **User name** - set a user name
- **Password** - set a password for the proxy connection

VPN

To set up VPN connections, press **<Menu>** → **Add** to access the following options:

- **Description** - set a name for the VPN connection
- **VPN type** - set a VPN type
- **Server** - set a name of the VPN server
- **Connects from** - set a network type to use to connect from
- **Connects to** - set a network type to use to connect to the internet
- **User name** - set a user name
- **Password** - set a password for the VPN connection
- **Domain** - set a domain name
- **IPSec authentication** - set the type of authentication if you set the VPN type to **IPSec/L2TP**

- **IPSec Pre-shared key** - set a pre-shared key if you set **Pre-Shared Key**

Domain Enrol

Register new domain names to your company resources.

Security

Set security codes and manage security certificates or security modules.

- **Device Lock** - set a lock code for the device
- **Enable SIM Lock** - set the device use only your SIM card; When SIM Lock is enabled, you are not able to use another SIM card on your device
- **Enable SIM PIN** - set the device to request a PIN each time you turn it on
- **Change PIN2** - change the PIN2

- **Certificates** - view security certificates. These certificates help keep your personal data secure and help you avoid viruses and other dangerous software
- **Change Barring Password** - change a call barring password
- **Change Reset Password** - change a reset password
- **Reset** - reset settings to their factory defaults

Setup E-mail

Create a new email account.

Message Ticker

Set to display a ticker for new messages. When you have a new message, the message appears with the selected image on the screen.

SMS Sending Options

Change the settings for sending text messages.

Managed Programs

View the history of the program installation.

Remove Programs

Remove programs you have installed on your device. Scroll to a program and press <**Menu**> → **Remove**.

Power Management

- **Battery** - view the remaining battery
- **Backlight time** - set the delay before the backlight dims
- **Display time** - set the delay before the display dims

- **Display Brightness** - set the brightness of the display
- **Keypad light time** - set the delay before the keypad backlight dims
- **Light Sensor** - set the device to use the light sensor for determining the use of backlight
- **Keypad light on** - set the keypad backlight to turn on (**Any time**) or set the period for the keypad backlight (**Custom time**) in the following options
- **Start time** - set the starting time for the keypad to work
- **End time** - set the ending time for the keypad to work

Owner Information

Set your contact information.

Memory Information

View information about the memory currently in use on the device and a memory card. To format a memory card, press **<Menu>** → **Format Storage Card**.

Device Name

Set your device's name.

Accessibility

- **System font size** - set the size of the text on the display
- **Multipress time out** - set the delay when you press a key for entering text
- **Confirmation time out** - set the delay before an unconfirmed action times out
- **In-call alert volume** - set the volume for the alert tone during a call

About

View your device information.

Error Reporting

Set your device to send some feedback about how you are using Windows Mobile products. This helps identify trends and usage patterns to improve future versions of products.

Windows Update

Set your device to download critical and security-related updates you need from the Microsoft website. Microsoft provides updates for Windows operating system software and Windows-based hardware to keep your device up-to-date and help protect against known security threats.

Troubleshooting

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

Contacting a service centre

If you have attempted the troubleshooting solution and are still having problems with your device, make a note of the following information and contact your local dealer or Samsung after-sales service:

- Model number(s) of your device
- Serial number(s) of your device
- A clear description of the problem

When contacting Samsung, use the contact phone numbers, web addresses, or postal addresses for your region of residence.

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

Message	Try this to solve the problem:
SIM Failure	Ensure that the SIM card is installed correctly.
Enter SIM PIN	When using the device for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the SIM card. To disable this feature, press <Start> → <All Programs> → Settings → Security → Disable SIM PIN.

Message	Try this to solve the problem:
PUK Required	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, PIN, or PUK code

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 [].
- 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 dialled

- 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 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, 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 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 you have entered valid settings for your internet service provider.
- Ensure 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 and pair with another Bluetooth-enabled device

- Ensure that both devices have activated the Bluetooth wireless feature.
- 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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- updates,
- supplements,
- Internet-based services, and
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For more information about these features, visit <http://go.microsoft.com/fwlink/?LinkId=81931>.

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Device Information. The following features use Internet protocols, which send to the appropriate systems device information, such as your Internet protocol address, the type of operating system, browser and name and version of the software you are using, and the language code of the device where you installed the software. Microsoft uses this information to make the Internet-based services available to you.

- **Windows Mobile Update Feature.** The Windows Mobile Update feature provides you the ability to obtain and install software updates on your device if updates are available. You may choose not to use this feature. Company and/or your Mobile Operator may not support this feature or an update for your device.
- **Windows Media Digital Rights Management.** Content owners use Windows Media digital rights management technology (WMDRM) to protect their intellectual property, including copyrights. This software and third party software use WMDRM to play and copy WMDRM-protected content. If the software fails to protect the content,

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When you download licenses for protected content, you agree that Microsoft may include a revocation list with the licenses. Content owners may require you to upgrade WMDRM to access their content. Microsoft software that includes WMDRM will ask for your consent prior to the upgrade. If you decline an upgrade, you will not be able to access content that requires the upgrade.

b. Misuse of Internet-based

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You may not use the services to try to gain unauthorized access to any service, data, account or network by any means.

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7. **CONNECTIVITY SOFTWARE.** Your device package may include Windows Mobile Device Center or Microsoft ActiveSync software. If it is included, then you may install and use it in accordance with the license terms that are provided with it. If no license terms are provided, then you may install and use only one (1) copy of the software on a single computer.

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