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

SAMSUNG

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SGH-i688

user manual

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 Introduce your device and Basic functions.

📝 For any topics not covered in this guide, 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 phone 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*—phone keys; for example: [⏻] (represents the Power key)

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

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- Java™ is a trademark of Sun Microsystems, Inc.

- Bluetooth® is a registered trademark of the Bluetooth SIG, Inc. worldwide—Bluetooth QD ID: BXXXXXX

Contents

▪ 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
CAUTION

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/115° 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.

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.

- Do not touch gold-coloured contacts or terminals with your fingers or metal objects. If dirty, wipe the card with a soft cloth.

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 exposure limits for 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 Counsel 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

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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:

GSM 1900 Mode(Part 24)

- Head: 0.966 W/Kg.
- Body-worn: 0.997 W/Kg.

For body worn operation, this model phone has been tested and meets the FCC RF exposure guidelines whenused 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 RF exposure guidelines. SAR information on this and other model phones can be viewed on-line at www.fcc.gov/oet/fccid. This site uses the phone FCC ID number, A3LSGHI688. Sometimes it may be necessary to remove the battery pack to find the number. Once you have the FCC ID number for a particular phone, follow the instructions on the website and it should provide values for typical or maximum SAR for a particular phone. Additional product specific SAR information can also be obtained at www.fcc.gov/cgb/sar.

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.

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☑ 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 conected.
-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 Battery march 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 andchargers.
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[1]

• Extra stylus pen

• PC data cable

In addition, you can obtain the following accessories for your device from your local Samsung dealer:

• PC link CD

• Desktop charger

• Headset

• Memory card (microSD)

• Car charger/adapter

• Simple hands-free car kit

The items supplied with your device and the accessories available at your Samsung dealer may vary, depending on your region or service provider.

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

Device layout

Front view

LED indicator
Earpiece
Camera lens
Multi-function jack
Volume key
Touch screen
Centre key
Cancel key
Start key
End/Phone lock key
Send/Speakerphone key
Mouthpiece
Stylus slot and pen

Rear view

Power key
Memory card slot
Flash
Camera lens
PTT key
Battery cover
Camera key
Reset button

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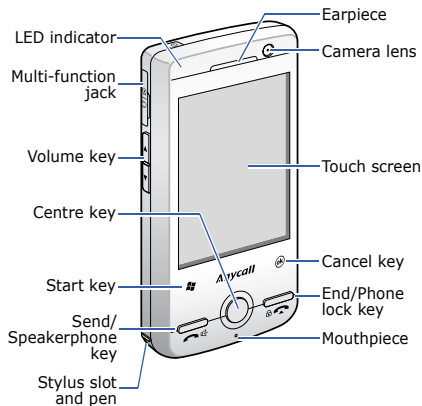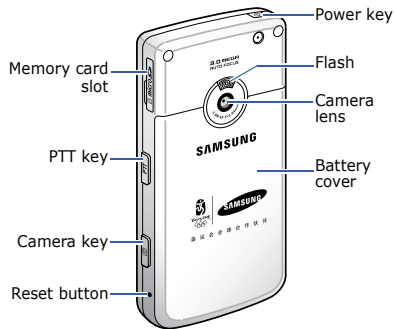
Keys

Key	Description
⏻	Turn the device on or off (press and hold); Activate or deactivate Sleep mode
⊞	Open the Start menu
⊛	Return to the previous screen
☎	Open the dialling screen; make or answer a call; Activate the speakerphone during a call (press and hold)
◯	Scroll through lists or menus; Move the cursor up, down, left, or right; Press to confirm your selection
☎	End a call; Return to the Today screen; Lock the device (press and hold)
PTT	Open the PTT screen (press and hold)

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

Icons

Icon	Description
3G	UMTS network available
⁶ᵍ↩	UMTS connected
↻	ActiveSync in progress
³ᵍ↹	ActiveSync over 3G in use
E↹	ActiveSync over EDGE in use
G↹	ActiveSync over GPRS in use

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Icon	Description
🔋	Battery level
🔋	Low battery
🔋	Battery charging
🔋	No battery
🅑	Bluetooth activated
📞	Call on hold
📞	Calls are forwarded
🔁	Connected to a PC
📶	Data call in progress
🇪	EDGE available
🇪	EDGE connected
🇬	GPRS available
🇬	GPRS connected
🖼	Internet calling

Icon	Description
📶	Searching for a signal
📞	Missed call
💬	More status icons are available (tap the icon to see them)
❎	New email or text message
👤	New instant message
📧	New multimedia message
📧	New voicemail message
📶	No signal
📵	No SIM
🔔	Pending alarm
📶	Radio connected
📶	Radio off
🔊	Ringer on

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Icon	Description
◀×	Ringer off
🔲	Ringer set to vibrate
▲	Roaming
▼	Signal strength
⊝!	Sync error
⚡	Urgent notification (tap the icon to see the message)
☎	Voice call
⌂	Voice call in progress
▮	Wi-Fi activated
▼	Wi-Fi data call in progress

Stylus and touch screen

With the built-in 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.

A special slot for storing the stylus is included on the back of your device.

Stylus slot

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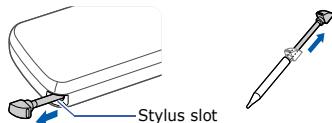
Assemble and prepare your device

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

Insert the SIM card and battery

1. Remove the battery cover.
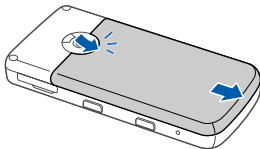
📝 If the phone is on, press and hold the Power key to turn it off.

2. Insert the SIM card.
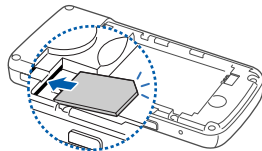
📝 Place the card in the phone with the gold-coloured contacts facing down.

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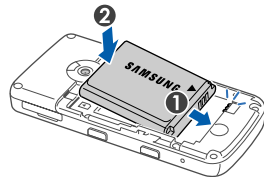
4. Replace the battery cover.
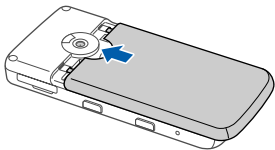
Charge the battery

Before using the phone for the first time, you must charge the battery.

1. Open the cover to the multifunction jack on the side of the phone.
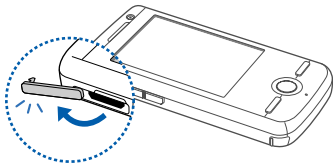
2. Plug the small end of the travel adapter into the jack.
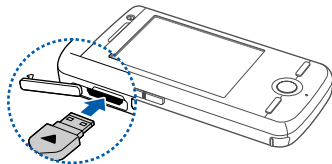
With the triangle facing the front of your phone

Improperly connecting the adapter can cause serious damage to the device. Any damages by misuse are not covered by the warranty.

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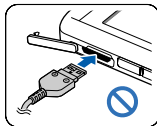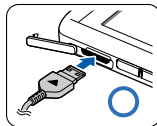
3. Plug the large end of the travel adapter into a power outlet.

4. When the battery is fully charged (the icon is no longer moving), unplug the travel adapter from the power outlet.

5. Unplug the travel adapter from the device.

6. Close the cover to the multifunction jack.

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^{TM} memory cards up to xx GB (depending on memory card manufacturer and type).

1. Open the cover to the memory card slot on the side of the device.

2. Insert a memory card with the label side facing up.
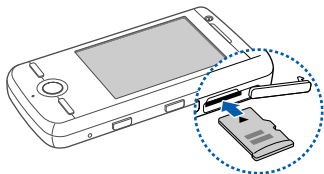
3. Push the card in the slot until it locks in place.

To remove the memory card, push it gently until it disengages from the device, and then pull the card out of the slot.

Basic functions

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

Switch the device on or off

To switch the device on,

1. Press and hold [○].

2. Enter your PIN (if necessary) and tap **ok**.

To switch the device off, repeat step 1 above.

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 to open.

2. Tap **Phone**.

   Your device will show on the Today screen.

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

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 the Volume key while using an application.

To adjust the call volume, tap ◀€ and drag the slider for the call volume (✈) or press the Volume key during a call.

Enter text

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

Change the text input method

When you tap a text field, your device will show an input panel at the bottom of the screen. You can tap the arrow next to the input panel and choose one of the following input methods for entering text:

- Keyboard (⊞)
- Letter recognizer (✎)
- Block recognizer (✎)
- Transcriber (🖉)

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 `ok`.

You can also set options for some input methods.

Enter text with Keyboard

1. Change the text input method to **Keyboard** (see "Change the text input method," ▶ 19).

2. Tap to show the input panel.

3. Tap characters to enter your text.

To switch to numbers and symbols, tap **123**. To access special characters, tap **áü**.

Enter text with Letter Recognizer

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

1. Change the text input method to **Letter Recognizer** (see "Change the text input method," ▶ 19).

2. Tap to show the input panel.

3. Write each character in the writing area at the bottom of the screen:

   • Write upper-case characters in the **ABC** column on the left side of the writing area.

   • Write lower-case letters in the **abc** column in the middle of the writing area.

   • Write numbers and symbols in the **123** column on the right side of the writing area.

To view demonstrations of how to write characters, tap ?. Other functions are shown below:

	Clear (backspace)
ABC abc 123	Move the cursor
	Insert a space
	Insert symbols
New ✎ ▲ Menu	Return
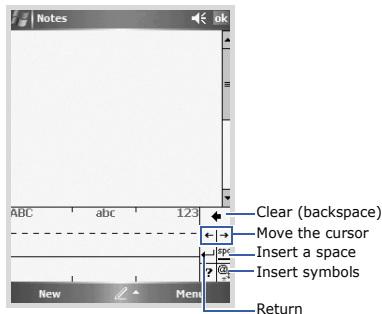
Enter text with Block Recognizer

Use the stylus to write individual letters and numbers in text in the Palm Grafitti style.

1. Change the text input method to **Block Recognizer** (see "Change the text input method," ▶ 19).

2. Tap ✎ to show the input panel.

3. Write each character in the writing area at the bottom of the screen:

   • Write letters on the left side of the writing area.

   • Write numbers on the right of the writing area.

   Drag the stylus upward to change case (**ABC**, **Abc**, or **abc**). Tap once on the screen to enter symbols (**123** or **abc** will change to ○.

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To view demonstrations of how to write characters, tap ?. Other functions are shown below:

Clear (backspace)
Move the cursor
Insert a space
Insert symbols
Start a new line
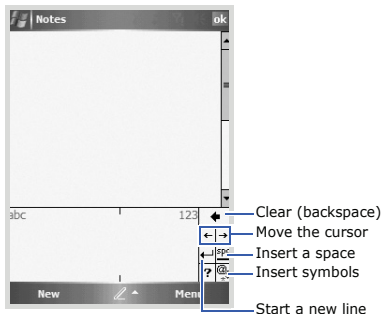
Enter text with Transcriber

With Transcriber, you can write anywhere on the screen. Unlike Letter Recognizer or Block Recognizer, you can use cursive (joined-up) handwriting to write complete words.

1. Change the text input method to **Transcriber** (see "Change the text input method," ▶ 19).

2. Tap 🔧 to show the input panel.

3. Write legibly anywhere on the screen.

4. Pause and allow Transcriber to convert your writing to text.

You can access the following tools from the Transcriber toolbar:

Tap	To
≡	Change Transcriber options
🖊	View demonstrations of how to write characters
▦	Open the list of punctuation marks, symbols, and numbers
a	Change the input mode to **A**, **a**, or **123**

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Tap	To
spc	Insert a space
↵	Start a new line
←	Move the cursor to the left
→	Move the cursor to the right
◀	Clear your input
⑦	Open the Help application

▪▪ Create a sketch

With Notes, you can create and capture sketches.

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

2. Tap **Menu** → **Draw**.

3. Make a stroke that crosses at least three ruled lines to start a drawing frame.
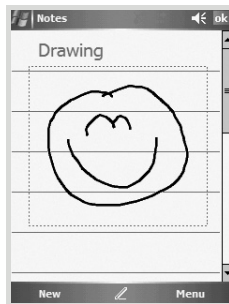
4. Continue your sketch with strokes that enter or touching the frame and they will become part of the drawing.

5. Sketches that do not cross three ruled lines will be treated as writing.

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To edit a sketch, tap and hold the stylus pen on the sketch frame until the selection handles appear. You can then tap and hold the handles to drag and resize the drawing or tap **Menu** to access other options.

Selection handle
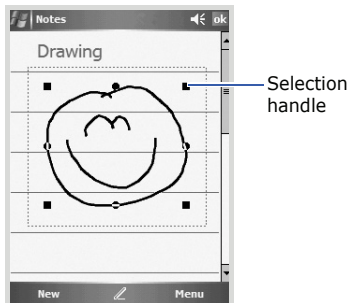
Customise the Today screen

Learn to change themes and background images, customise your clock, and 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 ok.

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 internet.

Calls

Learn to use your device's call functions.

Make a call

1. Press [�A➝].

2. Tap the number keys to enter a phone number.

3. Tap **Talk** or press [➝].

   To make a video call, tap **Video Call**.

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 [➝].

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

Call an international number

1. Press [☎].

2. Tap and hold **0** to insert the + character (this replaces the international access code).

3. Tap the number keys to enter the complete number you want to dial (country code, area code, and phone number), and then tap **Talk** or press [☎].

4. To end the call, tap **End** or press [☎].

Make a call from the contact list

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

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 [☎].

Insert a pause

When calling automated systems, you can enter a pause between the phone number and another set of numbers. To insert an automatic pause, tap ✶.

Make a call from Call History

1. Press [━◁].

2. Tap **Call History**.

3. Tap **Menu** → **Filter** → a call type to show only one type of calls (optional).

4. Scroll to a contact and tap the contact's name.

5. Tap the number you want to call.

6. 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 ok.

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 ok.

▪▪ **Push-to-Talk (PTT)**

Push-To-Talk (PTT) technology is a two-way radio style communication service over a cellular network. It provides real-time, direct voice contact with your friends, family, and co-workers at the push of a button. Learn to use the PTT feature.

Add a new contact

1. From the Today screen, tap **Start → Programs → PTT** or press [**PTT**].

2. Tap **Add → New contact**.

3. Enter contact information.

4. When you are finished entering information, tap **OK** to save the contact card.

Make a PTT call

1. Press [📞].

2. Tap the number keys to enter a phone number.

   You can also select a number in Contacts or the call record, or select a contact or group in the contact list.

3. Press [**PTT**] to make a call.

4. Press and hold [**PTT**] to speak and then release it to hear the other person.

5. To end the call, press [🔒📞].

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Messaging

Learn to use messaging functions. For instructions on entering text, see "Enter text," ▶ 19.

Send a text or 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 stylus in the message body.

5. Enter your message text.

   For sending as a text message, skip to step8. For adding a message subject and attaching multimedia, continue with step6.

6. Tap the subject field and enter a message subject. Tap **Yes** before entering the subject.

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. When you are finished, tap **Send**.

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 **Bc** and **Bcc** fields are located above the **From** field.

5. Tap the subject field and enter a message subject.

6. Tap and hold the stylus in the message body.

7. Enter your message text.

8. To add an attachment, tap **Menu** → **Insert** → an attachment type.

9. When you are finished, tap **Send**.

Retrieve email from a web 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," ▶ 63.

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.

Media

Learn to use the Mini Player, Camera, Contents Manager, and PhotoSlides, muveeShow, and FM radio. To learn about your device's other media functions, refer to the Windows Mobile Help.

Mini Player

Mini Player allows you to listen to music files while you work with other programs. Before you can use Mini Player, you must add files to your device by downloading them from the internet, transferring them from a memory card, or syncing the device to your PC.

To launch Mini Player, tap **Start** → **Programs** → **Mini Player**.

Use the following controls to operate the Mini Player:

Icon	Function
▶	Play
❚❚	Pause
▶▶	Skip forward; scan forward (tap and hold)
◀◀	Skip backward; scan backward (tap and hold)
◀)	Mute

Camera

Your device allows you to take digital photos (jpg format) or record videos (mp4 format).

📝 You cannot launch Mini Player while using the Camera.

Capture a photo

1. Tap **Start** → **Programs** → **Camera** or press and hold [📷].

2. Rotate the device 90° counter-clockwise to the landscape orientation.

3. Aim the lens at the subject and make adjustments:

   • Scroll right or left to adjust the brightness

   • Scroll up or down to zoom

4. Press [📷] or the Centre key to capture the image.

5. Tap ok to save the image and return to the view finder, or press the Centre key to send the image as a multimedia message.

View a photo

1. Tap **Start** → **Programs** → **Contents Manager**.

2. Tap the drop-down menu in the top left of the screen and select **My Device**.

3. In the list of folders, tap **My Documents** → **My Pictures**.

4. Tap a photo name or thumbnail to open it.

Adjust Camera settings

From the viewfinder, tap the screen to show the following icons. Tap an icon, and then tap a setting.

Icon	Function
📷	Mode (switch to camcorder)
🖳	Scene mode
☐	Shot mode
🔲	Picture size
	Flash
AWB	White balance
⟳	Timer

Record a video

1. Tap **Start** → **Programs** → **Camera** or press and hold [📷].

2. Rotate the device 90° counter-clockwise to the landscape orientation.

3. Tap 📷 → **Camcorder**.

4. Aim the lens at the subject and make adjustments:

   • Scroll right or left to adjust the brightness

   • Scroll up or down to zoom

5. Press [📷] or the Centre key to begin recording.

6. When you are finished, press the Centre key to stop recording.

7. Tap ok to save the video and return to the viewfinder.

Play a video

1. Tap **Start** → **Programs** → **Contents Manager**.

2. In the list of folders, tap **My Documents** → **My Videos**.

3. Tap a video name or thumbnail to open it.

Adjust Camcorder settings

From the viewfinder, tap the screen to show the following icons. Tap an icon, and then tap a setting.

Icon	Function
📹	Mode (switch to camera)
🎥	Video mode
320	Video size
	Flash

Icon	Function
AWB	White balance
⏱	Timer
🎤	Audio

Contents Manager

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

View a photo

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

2. Tap the drop-down menu in the top left of the screen and select **My Device**.

3. In the list of folders, tap **My Documents** → **My Pictures**.

4. Tap a photo name or thumbnail to open it.

While viewing photos, you can perform the following functions:

- To scroll through your photos, tap ◀ or ▶.
- To edit the picture, tap **Menu** → **Edit image**.
- To set a photo as a background or caller ID image, tap **Menu** → **Set as** → an option.
- To send the photo, tap **Menu** → **Send** → a sending option.
- To view your photos as a slideshow, tap **Menu** → **Play Slide Show**.

Play a video

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

2. Tap the drop-down menu in the top left of the screen and select **My Device**.

3. In the list of folders, tap **My Documents** → **My Videos**.

4. Tap a video name or thumbnail to open it.

Open documents

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

2. Locate and open the folder where the document is stored.

3. Tap and hold the document name or thumbnail image to open it. (for devices with keypad, Scroll to a document name or thumbnail and press the Centre key to open it)

Send a file

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

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 MMS** ▶ 30

   • To send as an email message, select **as E-mail** ▶ 30

   • To send via the Bluetooth wireless feature, select **via Bluetooth** ▶ 59

▒ PhotoSlides

PhotoSlides 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** → **PhotoSlides**.

2. Tap **Menu** → **Create album**.

3. Enter an album name, set the creation date, and tap **OK**.

4. Locate a photo in another album and tap **Menu** → **Edit**→ **Copy**.

5. Tap the name of your new album, and then tap **Menu** → **Edit** → **Paste**.

Edit photos

1. From the Photo Slides screen, tap a thumbnail twice to open the photo.

2. Tap **Menu** → an editing option:

   • **Rotate Left** (90° counter-clockwise)

   • **Rotate Right** (90° clockwise)

- **Crop**
- **Effect** (Original, Black & White, Sepia, or Enhance)

3. To save your changes, tap ok.

View slideshows with background music

1. From the PhotoSlides screen, tap 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 next photo

Icon	Function
◀◀	Skip to previous photo
↻	Rotate photo
♪9	Change background music
⊗	Quit slideshow

To adjust the volume during a slideshow, scroll up or down.

muveeShow

muveeShow allows you to create photo movies, or muvee, on your device.

Create a muvee

1. From the Today screen, tap **Start** → **Programs** → **muveeShow** → **New Project**.

2. Tap an empty thumbnail.

3. Locate and open a folder and select photos.

4. Tap **Next** to select a style.

5. Scroll left or right to change the style.

   Each style contains a set of visual effects and background music, which are applied to your pictures to create your muvee.

6. If necessary, tap **User defined music** → **Browser** → a music track to select the background music.

7. Tap **Next** to automatically create and preview your muvee.

8. When you are satisfied, tap **Next**.

9. Change the settings for saving the muvee and tap **Save**.

   The muvee is saved in the **My Documents** folder.

Open a muvee

1. From the Today screen, tap **Start** → **Programs** → **muveeShow** → **Open Project**.

2. Select the muvee you want.

FM Radio

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

Listen to the FM radio

1. Plug a headset into the multifunction jack.

2. From the Today screen, tap **Start** → **FM Radio**.

3. Scroll left or right to scan through available radio stations.

4. To adjust the volume level, press the Volume key.

To switch sound output to the loudspeaker, tap **Menu** → **Speaker on**.

To record the radio on the device, tap **REC**.

Set up your favourite radio station list

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

Save radio stations by automatic tuning

1. From the radio screen, tap **Channels** to access the station list.

2. Tap **Menu** → **Self-tuning** (this will replace any existing stations).

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

Save a radio station manually

1. From the radio screen, scroll to the radio station you want.

2. Tap **Menu** → **Add to Presets**.

3. Enter a description of the station and tap **Done**.

Personal Productivity

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

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 ok 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 ok 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 letter of the contact's name.

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

3. Tap the contact's name to open the contact card.

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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, sync your Outlook contacts with a PC (see "Synchronise your data," ▶ 63).

To copy an Outlook contact to your SIM card,

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

2. Tap a contact's name to open the contact card.

3. Tap **Menu** → **Save to SIM**.

4. Tap ok.

To copy a SIM contact to your device,

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

2. Tap a contact's name to open the contact card. (for devices with keypad, Scroll to a contact and press the Center key to open it)

3. Tap **Menu** → **Save to Contacts**.

4. Tap ok.

Assign a speed dial number to a contact card

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

2. Tap a contact's name to open the contact card.

3. Tap **Menu** → **Add to Speed Dial...**

4. Select a phone number with the **Number** drop-down.

5. Tap the up or down arrows next to the **Location** field to set a speed dial number.

6. When you are finished, tap ok.

Assign an image or ringtone to a contact card

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

2. Tap a contact's name to open the contact card. (for devices with keypad, Scroll to a contact and press the Center key to open it)

3. Tap **Menu → Edit**.

4. To assign an image, tap the **Picture** field, select an image and tap ok.

5. To assign a ringtone, tap the **Ring tone** field and select a ringtone.

6. When you are finished, tap ok.

Alarms

Learn to set and control alarms for important events.

Set a new alarm

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

2. Tap an empty alarm.

3. Set alarm details.

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

Stop an alarm

When the alarm sounds,

- Tap ok to stop an alarm without snooze.
- Tap **Dismiss** to stop an alarm with snooze or tap **Snooze** to silence the alarm for the snooze period.

Calendar

Use 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 sound for a calendar event you set previously, tap **Dismiss**.

▪ BCR

BCR allows you to quickly create new contacts from business cards. You can capture a photo of a business card and then extract the contact information to Outlook.

Capture and convert an image of a single business card

1. Place the business card on a flat, well-lit surface.

2. From the Today screen, tap **Start → Programs → BCR**.

3. Position the device over the business card, so that the green frame on the viewfinder aligns with the edges of the business card.

4. Press [📷] to capture the image.

   ✎ As you align the frame in the viewfinder with the edges of the business card, they will change from green to yellow. If you can align all four edges of the frame at once, BCR will automatically capture the image.

5. Edit any contact details that were not converted correctly, and then tap **Save**.

6. Tap ok to confirm.

Capture and convert images of multiple business cards

If you have multiple business cards to convert, you can capture images of each of them and then convert them to contacts all at once.

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

2. Tap **Menu → Multi-shot**.

3. Place a business card on a flat, well-lit surface.

4. Position the device over the business card, so that the green frame on the viewfinder aligns with the edges of the business card.

5. Press [⌾] to capture the image.

> 📝 As you align the frame in the viewfinder with the edges of the business card, they will change from green to yellow. If you can align all four edges of the frame at once, BCR will automatically capture the image.

6. Tap **More**.

7. Repeat steps 3-6 as necessary to capture additional images.

8. When you are finished capturing images, tap **Load Image**.

9. Tap the check box on each thumbnail you want to convert.

10. Tap **Recognise**.

11. Edit any contact details that were not converted correctly, and then tap **Save**.

12. Tap ok to confirm.

13. Repeat steps 10-11 until you have saved all the contacts.

Office Mobile

With Office Mobile, you can create and edit Excel workbooks and Word documents 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 a cell to select it.

3. Enter values or text with the input panel, and then tap ←.

4. Repeat steps 2-3 as necessary.

5. To format cells, tap **Menu** → **Edit**, **Insert**, **Format**, or **Tools**.

6. To save the workbook, tap ok.

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. Create your document with the input panel.

3. To change the font or paragraph format, tap **Menu** → **Format** → **Font** or **Paragraph**.

4. To save the workbook, tap ok.

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 screen to locate a PowerPoint file.

3. Tap the filename 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**.

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.

Notes

Use Notes to create memos, sketches, and recordings.

Create a note

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

2. Tap **New**.

3. Create your note.

4. When you are finished, tap ok.

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 or create a new note.

3. Tap a sending method (multimedia message, email, or Bluetooth).

   • Multimedia: Tap **Send via MMS**

   • Email: Tap **Send via E-mail**

   • Bluetooth: Tap **Beam File...**

For more details on sending multimedia and email messages, see "Messaging," ▶ 30. For more details on sending files via Bluetooth, see "Bluetooth," ▶ 59.

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.

Additional programs

Learn to use Games, Java, PowerWord, Assisted-GPS, and Zoomer.

Games

Play fun games, such as Bubble Breaker and Solitaire. You can also download and play new Java games.

From the Today screen, tap **Start** → **Programs** → **Games**.

Java

Java is a folder where downloaded games are stored.

From the Today screen, tap **Start** → **Programs** → **Java**.

PowerWord

Learn to look up definitions and capture words from other programs to add to your dictionaries.

Look up a word

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

2. Enter a word in the input field.

3. Select a word or phrase from the left side of the screen.

   • To look up a related word, double-tap the word.

   • To listen to a pronunciation, tap or **Speak**.

   • To add the word to you word list, tap **Options** → **Add to NewWord**.

Capture words and add them to your dictionary

Start by setting a shortcut key to use when capturing words:

1. From the Today screen, tap **Programs → PowerWord → Options → Word-capture Setting**.

2. Select a key in **Hot key Settings**.

3. Tap **OK**.

After you have set the shortcut key,

1. Open **Notes**, **Tasks**, **Word Mobile**, **OneNote Mobile**, or **Excel Mobile**.

2. Highlight a word with your stylus.

3. Press the shortcut key you set for capturing words.

4. When you are finished, close the pop-up window or tap **Options → Back to Application** to return to the program you were using.

View your word list

From the Today screen, tap **Programs → PowerWord → Options → Open NewWord**. To delete a word, highlight the word and then tap **Delete**. To clear the word list, tap **Delete all**.

Assisted-GPS

Assisted-GPS (A-GPS) helps improve the performance of GPS receivers by providing them with data that they would ordinarily have to download from the GPS satellites. With A-GPS data, GPS receivers can operate faster and more reliably.

Before you use A-GSP, first set the GPS ports for receiving GPS data on the External GPS. From the Today screen, tap **Start** → **Settings** → **System** tab → **External GPS**.

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

2. From the **System** tab, tap **A-GPS** → **Enable**.

3. Set the number of times (in seconds) your device refreshes the A-GPS data.

4. If you want to sync the current time with A-GPS, tap the check box next to **Time auto-synchromizes with A-GPS**.

5. When you are finished, tap ok.

Zoomer

With Zoomer, you can zoom in or out on the screen to view your documents or messages.

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

   When the program launches, a magnifying glass appears and the screen automatically zooms in.

   > When you run Zoomer for the first time, tap **Yes** and assign a shortcut for Zoomer to a key, or tap **No** to skip the assignment process.

2. Press the Volume key to zoom in or out.

3. Drag the stylus to scroll through the screen.

Learn to use Windows Live and Windows Live Messenger. Also, learn how to access mINFO2008 and the OCM service. For information about connecting to the internet and working with Internet Explorer, refer to the MS Windows Mobile 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 internet quickly.

To launch Windows Live from the Today screen,

1. Tap **Start** → **Programs** → **Windows Live**.

2. Tap **Sign in to Windows Live**.

3. Enter your login ID and password.

4. Tap **Sign in**.

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. Scroll left or right with the navigation key to select your login status.

3. Tap **Sign in**.

4. Follow the on screen instructions to complete the setup.

Chat with Messenger

1. From the Messenger screen, locate and tap a contact's name, and then tap **Send IM**.

2. Enter a message in the text field at the bottom of the screen, and then tap **Send**.

3. 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: tap **Voice clip**, record your voice clip, and then tap **Send**

   • Switch between contact list and chat: scroll left or right with the navigation key

4. To end the chat, tap **Menu** → **End conversation**.

▪▪ mINFO2008

With mINFO2008, you can access multimedia services that provide you with various Olympic news. stay informed of current Olympic information, such as, the torch relay route, game schedules, local weather, and medal standings. This service is available only if supported by your service provider.

1. From the Today screen, tap **Start** → **Programs** → **mINFO2008**.

2. Tap **Yes**.

▪▪ Olympic Communication Management Service (OCM)

With the OCM service, you can stay connected with other users through group messages, emails, and an instant messenger. This service is available only if supported by your service provider.

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

2. Tap **Yes**.

3. Enter your login ID and password.

4. Tap **Login**.

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 internet or a virtual private network (VPN), refer to the Windows Mobile Help on your device.

Bluetooth

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 ok .

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 then tap **Next**. (for devices with keypad, Scroll to a device and press Next)

5. Enter the 1- to 13-digit Bluetooth PIN 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. If necessary, change the display name for the other device and select the services you want.

7. Tap **Finish**.

Send data via the Bluetooth wireless feature

1. Locate an item or file to send.

2. Tap **Menu → Send → via Bluetooth** or **Menu → Beam File**.

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. When prompted to allow incoming data, tap **Yes**.

Set up a Bluetooth COM port

When you have many files to send, 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** or **New Incoming 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**.

ActiveSync

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 sync your data, you must install ActiveSync, either from the supplied CD-ROM or the Microsoft web site (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 to PC**.

3. Connect one end of the PC data cable to the multi-function jack on your device and the other end to the USB port on your 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," ▶ 60.

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.

Configure an Exchange server

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

2. Tap **Menu** → **Configure Server**.

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. Select the types of data to synchronise.

7. 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 synchornisation schedules,

1. Tap **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 outgoing items immediately**: set to synchronise each time you send an outgoing email

3. When you are finished, tap ok.

chapter
10 Troubleshooting

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

Contacting a service center

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:
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 is enabled, you must enter the PIN supplied with the SIM card. To disable this feature, tap **Start** → **Settings** → **Personal** tab → **Phone** → **Phone** tab, and then clear the **Require PIN when phone is used** 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, 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 dialled

- 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 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 on top of the device.

• 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 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 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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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.

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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, content owners may ask Microsoft to revoke the software's ability to use WMDRM to play or copy protected content. Revocation does not affect other content. 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.

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If you have questions about the MPEG-4 visual standard, please contact MPEG LA, L.L.C., 250 Steele Street, Suite 300, Denver, CO 80206; www.mpegla.com.

6. **DIGITAL CERTIFICATES.** The software uses digital certificates in X.509 format. These digital certificates are used for authentication.

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

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8. **NETWORK ACCESS.** If you are using a network, such as an employer network, the network administrator may limit features or functionality on your device.

9. **PRODUCT SUPPORT.** Contact Company for support options. Refer to the support number provided with the device.

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