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

SAMSUNG ELECTRONICS

SAMSUNG

心机为中国移动定制手机

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User's Guide

Using this guide

This user's guide 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.

📝 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 guide:

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

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

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

▶ *Refer to*—pages with related information; for example: ▶ p. 12 (represents "see page 12")

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

[ ] *Square brackets*—device keys; for example: [①] (represents the Power key)

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
WARNING

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/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.

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 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 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 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 850] Head : 0.765 W/Kg, Body-worn: 0.714 W/Kg ,[GSM1900] Head: 1.04 W/kg,

Body-worn: 1.19 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 A3LGTB7300C.

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. Howerver, 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 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 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.

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 (you may need to tap and hold the arrow when you are in Full Screen) and choose one of the following input methods for entering text:

- Onscreen Keyboard (拼)
- Writing (✍)
- Full Screen (✍)

- Samsung Panel (田)
- Samsung Panel Full Screen (☐)

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

Enter text with Onscreen Keyboard

1. Change the text input method to **Onscreen Keyboard** (see "Change the text input method").

2. Tap 拼 to show the input panel.

3. Tap 拼 to enter Chinese or 英 to enter English.

4. Tap characters to enter your text.

To switch to numbers or symbols, tap 符 .

Enter text with Writing

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

1. Change the text input method to **Writing** (see "Change the text input method").

2. Tap ![icon] to show the input panel.

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

4. If necessary, select a character.

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

— Clear (backspace)
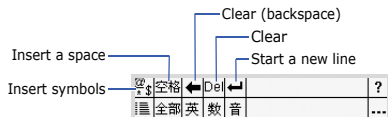— Clear
— Insert a space
— Insert symbols
— Start a new line
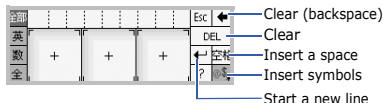
Enter text with Full Screen

With Full Screen, you can write anywhere on the screen. Unlike other text input methods, you can use cursive (joined-up) handwriting to write complete words.

1. Change the text input method to **Full Screen** (see "Change the text input method").

2. Tap ![icon] to show the input panel.

3. Write each character anywhere on the screen.

4. If necessary, select a character.

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

Insert symbols ─── ⎰ Insert a space ─── 空格
Clear (backspace) ─── ←
Clear ─── Del
Start a new line ─── ↵

全部 英 数 音 ?
...

Enter text with Samsung Panel

Enter pinyins

1. Change the text input method to **Samsung Panel** (see "Change the text input method," ▶ p. 10).

2. Tap ⊞ to show the input panel.

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

4. Select the pinyin you want.

   The selected pinyin will be converted to the corresponding Chinese character.

5. Select a tone.

6. If necessary, select a character.

You can complete a word by selecting the next character available for the entered character.

Enter strokes

1. Change the text input method to **Samsung Panel** (see "Change the text input method," ▶ p. 10).

2. Tap ⊞ to show the input panel.

3. Write each character in the writing area.

4. If necessary, select a character.

You can complete a word by selecting the next character available for the entered character.

Enter English characters

1. Change the text input method to **Samsung Panel** (see "Change the text input method," ▶ p. 10).

2. Tap ▦ to show the input panel.

3. Tap Aa.

4. Write each character in the writing area.

   To change case, tap the arrow next to Aa and select a case type.

5. If necessary, select a character.

You can open an onscreen keyboard by selecting 囲 to enter English characters. You can also insert numbers in the different format.

■ Enter text with Samsung Panel Full Screen

1. Change the text input method to **Samsung Panel Full Screen** (see "Change the text input method," ▶ p. 10).

2. Tap ☐ to show the input panel.

3. Write each character anywhere on the screen.

4. If necessary, select a character.

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

- Open the onscreen keyboard
- Clear (backspace)
- Clear
- Start a new line
- Insert a space

:: **Create a sketch**

With Notes, you can create and capture sketches.

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

2. Make a stroke that crosses at least three ruled lines to start a drawing frame.

3. Continue your sketch with strokes.

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

To edit a sketch, tap **Menu** → **Draw**. Tap and hold the stylus on the strokes 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.

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. 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 [➔].

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.

■■ Messaging

Learn to use messaging functions. For instructions on entering text, see "Enter text," ▶ p. 10.

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 step 8. For adding a message subject and attaching multimedia, continue with step 6.

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

Before you can send email, you must create an email account.

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 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," ▶ p. 48.

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, Photo Slides, 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

With the Camera, you can capture digital images and videos.

> You cannot launch Mini Player while using the Camera.

Capture a photo

1. From the Today screen, tap **Start** → **Programs** → **Camera** or press and hold the Camera key.

2. Rotate the device 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 the Camera key to capture the image.

5. Tap ok to save the image and return to the viewfinder.

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.

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. From the Today screen, tap **Start** → **Programs** → **Camera** or press and hold the Camera key.

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

3. Tap 📷 → **Camcorder** to launch the 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 the Camera key to begin recording.

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

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

Play a video

1. From the Today screen, 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

Icon	Function
320	Video size
⊕	Flash
AWB	White balance
⊙	Timer
◍	Audio

Contents Manager

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

To launch the Contents Manager from the Today screen, tap **Start** → **Programs** → **Contents Manager**.

View a photo

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

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

3. 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 method.

- To view your photos as a slideshow, tap **Menu** → **Play Slide Show**.

Play a video

1. From the Contents Manager screen, tap the drop-down menu in the top left of the screen and select **My Device**.

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

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

Open documents

1. From the Contents Manager screen, locate and open the folder where the document is stored.

2. Tap the document name or thumbnail image to open it.

Send a file

1. From the Contents Manager screen, locate and open the folder where the file is stored.

2. Send the file via multimedia message, email, or Bluetooth:

   • Multimedia: Tap **Menu** → **Send** → **as MMS**

   • Email: Tap **Menu** → **Send** → **as E-mail**

   • Bluetooth: Tap **Menu** → **Send** → **via Bluetooth**

For more details on sending multimedia and email messages, see "Messaging," ▶ p. 17. For more details on sending files via Bluetooth, see "Use the Bluetooth wireless feature," ▶ p. 43.

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 or folder and tap **Menu** → **Edit**→ **Copy**.

5. Tap the name of your new album or folder and 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 Photo Slides 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
■	Stop
▶	Play
▶▶	Skip to next photo
◀◀	Skip to previous photo
↻	Rotate photo
♪₅	Change background music
⊗	Quit slideshow

To adjust the volume during a slideshow, drag your finger on the track pad 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 a photo. Repeat this step to add more photos.

4. Tap **Next**.

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**.

10. When you are finished, tap **Close**.

Open a muvee

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

   The **My Movie** folder will open.

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** → **Programs** → **FM Radio**.

3. Tap the left or right arrow on the screen to scan through available radio stations.

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

   To switch sound output to the speaker, 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. If necessary, tap **Yes** to confirm.

4. 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, QR-code, Office Mobile, Notes, and Tasks.

Contacts

Use Contacts 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, tap **ok**.

Create a new SIM contact

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

2. Enter the contact's name and number.

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

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 entry.

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

Copy or move contact cards

You can copy your contact cards from your device to your SIM card and vice versa. When you copy an Outlook contact to your SIM card, you can only store the contact's name and phone number. To retain all the contact information, synchronise your Outlook contacts with a PC (see "Synchronise your data," ▶ p. 48).

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**.

To copy an SIM contact to your device,

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

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

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

Assign a speed dial number to a contact card

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

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

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

4. Select a phone number to add to speed dial with the **Number** drop-down, if necessary.

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.

3. Tap **Menu** → **Edit**.

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

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. Enter the details of the appointment.

4. When you are finished, tap ok.

Change the calendar view

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

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

Stop an event alarm

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

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 the Camera key 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 the Camera key 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 3-5 as necessary to capture additional images.

8. When you are finished capturing images, tap **Recognise**.

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

10. Tap ok to confirm.

11. Repeat steps 9-10 until you have saved all the contacts.

   📝 You can tap **Load image** in the viewfinder and tap the check box on each thumbnail you want to convert.

QR-code

Your device has the ability to read and recognise Quick Response (QR) codes that are created exclusively for mobiles. With this program, you can decode a QR code and get various information on the corresponding content or service.

To scan and save QR codes,

1. From the Today screen, tap **Start** → **Programs** → **QR-code**.

2. Tap **Barcode recognition** to access Capture mode.

3. Position the device over the QR code, so that all four brackets on the corner of the viewfinder includes the edges of the QR code.

4. Tap **Recognition**.

   When decoding is completed, a QR code is displayed as an appropriate data format.

5. Tap **Menu** → **Save to folder**.

   The data is saved to the data folder in **My Documents**.

6. When you are finished, tap **Get Barcode** to return to Capture mode.

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**, or tap **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. Tap **New** to create a new document.

3. Create your document with the input panel.

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

5. To save the document, tap 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. Rotate the device clockwise to the landscape orientation.

5. To advance the slides, tap the screen.

6. To go back to the previous slide, tap ▲ → **Previous**.

7. To end the slideshow, tap ▲ → **End Show**.

Create and edit a note

1. From the Today screen, tap **Start → Office Mobile → OneNote Mobile**.

2. Tap **New** to create a new note.

3. Create your note with the input panel.

4. To change the format, tap **Menu → Format →** a type.

5. To add pictures or voice memos, tap **Menu → Insert Picture** or **Insert Recording**.

6. To save the note, tap ok.

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," ▶ p. 17. For more details on sending files via Bluetooth, see "Use the Bluetooth wireless feature," ▶ p. 43.

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.

Web

Learn to use DCD, Monternet, China Mobile In services, Mobile Stock, and Fetion. For information about connecting to the internet and working with Internet Explorer, refer to the Windows Mobile Help on your device and the online help.

DCD

The mobile information service allows you to receive a variety of news and real-time information about sports and entertainment at any moment. For more information, contact your service provider.

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

China Mobile In

From the Today screen, tap **Launcher** → **China Mobile In** to access the following:

- **Wireless Music**: download music files on your phone
- **Games**: get information about games and download a variety of games
- **News & Weather**: get the latest news and weather reports
- **IM (Fetion)**: use the chatting service (see "Fetion," ▶ p. 42)
- **MobileTV**: watch popular movies and TV
- **Push-Email box**: receive emails from your preset account assigned by your service provider, and reply promptly when a new email arrives

- **Phonebook Manager**: access an online Phonebook service, where you can manage contacts on the wireless web and synchronise Phonebook with the online Phonebook
- **QR-code**: capture QR codes and decode them to get information (see "QR-code," ▶ p. 35)
- **DCD**: use the mobile information service to receive news and real-time information
- **Finance Online**: use the online stock transaction service or check market conditions
- **What's new**: get your service provider's latest offerings
- **STK Applications**: use a variety of additional services offered by your service provider, if this service is supported by your SIM card

- **My Monternet**: access or download your favourite content
- **Monternet**: connect to Monternet
- **Customer Service**: get a variety of information and convenient service numbers

Mobile Stock

Mobile Stock is a Windows Mobile software for mobile phones to use online stock transaction services. For more information, contact your service provider.

From the Today screen, tap **Start** → **Programs** → **Mobile Stock**.

Monternet

If your service provider offers over-the-air digital data coverage in your area, Monternet service, which is a WAP portal service of China Mobile.

From the Today screen, tap **Launcher** → **Monternet**.

To access My Monternet, tap **Launcher** → **China Mobile In** → **My Monternet**.

Fetion

With Fetion, you can remain available to other users by receiving and sending instant messages. For more information, contact your service provider

Sign in

From the Today screen, tap **Start** → **Programs** → **Fetion**. The login process begins automatically with your Fetion account.

Chat with messenger

1. From the contact list, locate and tap a contact's name, and then tap **Operate** → **Send Message**.

2. Enter a message into the input field.

   While entering a message, tap **Operate** → **Quick Input** to insert a text template.

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

4. To send a text message, tap **Operate** → **Options** → **Chat with SMS**.

5. To end the chat, tap **Operate** → **Close chat window**.

Connectivity

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 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.

Use the Bluetooth wireless feature

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

Turn on the Bluetooth wireless feature

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

2. From the **Connections** tab, tap **Bluetooth**.

3. From the **Mode** tab, tap the check box next to **Turn on Bluetooth**.

4. To allow other devices to find and connect to your device, tap the check box next to **Make this device visible to other devices**.

5. Tap 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 tap **Next**.

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

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

6. 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**.

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

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

2. From the **Connections** tab, tap **Bluetooth**.

3. From the **COM Ports** tab, tap **New Outgoing Port**.

4. Tap the name of a device and tap **Next**.

5. Select a COM port.

6. Tap the check box next to **Secure Connection** to create a secure connection between the devices.

7. Tap **Finish**.

Connect to an FTP server

You can connect your device to the FTP servers via Bluetooth, and exchange files between your device and the FTP servers on other Bluetooth devices.

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

2. Tap **Yes** to search for and display the list of Bluetooth-enabled devices.

3. Tap an FTP server and tap **OK**.

4. Tap **Yes**, enter the Bluetooth PIN for the server, and tap **Next** (if necessary).

Once you are connected to an FTP server, you can delete files on the server, create a folder, and transfer files to your device, or vice versa.

■■ Connect via USB

Set a default action for your USB connection

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

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

2. From the **System** tab, select **USB Connection Mode**.

3. Set the default USB mode (**ActiveSync** or **Mass Storage**).

   To use ActiveSync, see "Synchronise your device."

Transfer files to a memory card

1. Insert a memory card (see the Quick Start Guide).

2. Change the USB connection to **Mass Storage**.

3. Connect your device to a PC with the PC data cable.

4. Select **Open folder to view files** when a pop-up window appears on your PC.

5. Transfer files to the memory card and vise versa.

6. When you are finished, disconnect the device from the PC.

▪️ **Synchronise your device**

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

📝 Microsoft ActiveSync works only with Window XP SP2 or earlier. If you have Windows Vista, your synchronisation settings will be managed through the Windows Mobile Device Center. Windows Mobile Device Center is available through the Windows Mobile Device Center page. For more information, visit the Microsoft website (http://www.microsoft.com).

Install ActiveSync on your PC

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

To install ActiveSync from the supplied CD-ROM,

1. Insert the CD-ROM into your PC.

2. Follow the on screen 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 PC with the PC data cable

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

2. From the **System** tab, select **USB Connection Mode** → **ActiveSync**.

3. Connect one end of the PC data cable to the multifunction jack on your device and the other end to the USB port on your PC.

> • If the connection does not work properly, change the USB mode of your phone. From the Today screen, tap **Start** → **Settings** → **Connections** tab → **USB to PC**.
>
> • You can also connect the device to a PC via the Bluetooth wireless feature. See "Search for and pair with a Bluetooth-enabled device," ▶ p. 44.

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**. If you have not yet set up the synchronisation with an Exchange server, this will say **Add Server Source...**

3. Enter a server address.

4. To establish a secure connection, tap the check box next to **This server requires an encrypted (SSL) connection**.

5. Tap **Next**.

6. 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 synchronisation 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.

Additional programs

Learn to use Games, Java, Power Word, TeleNav, Zoomer, File Explorer, Search, Cupid, and ShareInbox.

Games

Play fun games, such as Bubble Breaker and Solitaire.

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

2. Select a game and follow the onscreen instructions.

Java

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

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

2. Select an application from the list.

Power Word

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** → **Power Word**.

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 **Pronounce**.

- To add the word to your word list, tap **Menu** → **Add to New word-list**.

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 **Start** → **Programs** → **Power Word** → **Menu** → **Setting of Screen Capturing**.

2. Select a key in **Key setting of word capturing**.

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 **Menu** → **Back Application** to return to the program you were using.

View your word list

From the Today screen, tap **Start** → **Programs** → **Power Word** → **Menu** → **Open New word-list**. To delete a word, highlight the word and then tap **Delete**. To clear the word list, tap **Delete all**.

TeleNav

With TeleNav, you can use mobile navigation to help you navigate, show your position and your friend's position, and display the direction to your destination. Before you use TeleNav, you must configure A-GPS settings to calculate the latitude and longitude of a destination.

To configure A-GPS settings,

1. From the Today screen, tap **Start** → **Settings** → **Systems** tab → **A-GPS**.

2. From the **Basic Config** tab, tap **Enable** and set the time your device refreshes the A-GPS data.

   If you want to synchronise the current time with A-GPS data, tap the check box next to **Time auto-synchronizes with A-GPS**.

3. When you are finished, tap ok.

To navigate with A-GPS data,

From the Today screen, tap **Start** → **Programs** → **TeleNav**. The mobile navigation will start. For more information, contact your service provider.

> Avoid contact with your internal antenna for better GPS performance.

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.

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.

Search

You can search for files and folders on 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**.

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

Cupid

Cupid allows you to add your favourite friends (up to 8) to the Today screen and send media files via MMS or Bluetooth or share the media fils. You can also share your current feeling with the friends by sending hugs (flash files which express emotions).

To display Cupid on the Today screen,

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

2. Tap the check box next to **Cupid** and tap ok.

- When Cupid appears, you can tap the centre box to access shortcut menus.
- Your device does not support the landscape screen for Cupid.

Add friends to Cupid

1. On the Today screen, tap an empty box. The Outlook contacts will appear.

2. Tap the contact's name.

Repeat steps 1-2 to add more friends.

Work with Cupid contacts

1. On the Today screen, tap a contact picture.

2. Scroll left or right to select a contact you want.

3. Select an action for the contact.

- Tap the Call icon to make a call to the contact's phone number.
- Tap the SMS icon to send a text message
- Tap the Hug icon to send a hug
- Tap the Share icon to send files via MMS or Bluetooth

4. When you are finished, tap 🍃 to return to the Today screen.

When you receive a hug or shared message, do the following:

When you receive a hug, tap **Play** to play the hug or **Dismiss** to dismiss the notification. Received hugs will be removed from your device after you are notified.

When you receive a shared message, tap **View** to view the file or **Hide** to view it later in ShareInbox.

ShareInbox

ShareInbox stores unread shared messages you have received through the Cupid.

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

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.	Check that the SIM card has been correctly installed.
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 [⌐].

• Ensure that you have accessed the right cellular network.

• Ensure that you have not set call barring for the phone number.

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 the touch.

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

Your device cannot connect to the internet.

• Ensure that you have entered valid settings for your internet service provider.

• Ensure that you have activated the wireless connection to your mobile service provider and that the signal is not obstructed.

• Ensure that you have entered the correct user name and password.

You cannot find 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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The terms also apply to any

• updates,
• supplements,
• Internet-based services, and
• support services

for this software, unless other terms accompany those items. If so, those terms apply.

As described below, using some features also operates as your consent to the transmission of certain standard computer information for Internet-based services.

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d. **Phone Functionality.** If the device software includes phone functionality, all or certain portions of the device software may be inoperable if you do not have and maintain a service account with a wireless telecommunication carrier ("Mobile Operator"), or if the Mobile Operator's network is not operating or configured to operate with the device.

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Except as expressly provided in this agreement, rights to access the software on this device do not give you any right to implement Microsoft patents or other Microsoft intellectual property in software or devices that access this device.

You may use remote access technologies in the software such as Remote Desktop Mobile to access the software remotely from a computer or server. You are responsible for obtaining any licenses required for use of the protocols to access other software.

4. **INTERNET-BASED SERVICES.** Microsoft provides Internet-based services with the software. Microsoft may change or cancel them at any time.

a. **Consent for Internet-Based Services.** The software features described below connect to Microsoft or service provider computer systems over the Internet. In some cases, you will not receive a separate notice when they connect. You may switch off some of these features or not use them. For more information about these features, visit http://go.microsoft.com/fwlink/?LinkId=81931.

By using these features, you consent to the transmission of this information. Microsoft does not use the information to identify or contact you.

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, 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.

b. **Misuse of Internet-based Services.** You may not use these services in any way that could harm them or impair anyone else's use of them. You may not use the services to try to gain unauthorized access to any service, data, account or network by any means.

5. **NOTICES ABOUT THE MPEG-4 VISUAL STANDARD.** The software may include MPEG-4 visual decoding technology. This technology is a format for data compression of video information. MPEG LA, L.L.C. requires this notice:

USE OF THIS PRODUCT IN ANY MANNER THAT COMPLIES WITH THE MPEG 4 VISUAL STANDARD IS PROHIBITED, EXCEPT FOR USE DIRECTLY RELATED TO (A) DATA OR INFORMATION (i) GENERATED BY AND OBTAINED WITHOUT CHARGE FROM A CONSUMER NOT THEREBY ENGAGED IN A BUSINESS ENTERPRISE, AND (ii) FOR PERSONAL USE ONLY; AND (B) OTHER USES SPECIFICALLY AND SEPARATELY LICENSED BY MPEG LA, L.L.C.

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

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.

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.

10. **LINKS TO THIRD PARTY WEBSITES.** If the software provides links to third party websites, those links are provided to you only as a convenience, and the inclusion of any link does not imply an endorsement of the third party website by Microsoft.

11. **BACKUP COPY.** You may make one backup copy of the software. You may use it only to reinstall the software on the device.

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14. **NOT FAULT TOLERANT.** The software is not fault tolerant. Company installed the software on the device and is responsible for how it operates on the device.

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