

# GT-I8700

## user manual



# Using this manual

Thank you for purchasing this Samsung mobile device. This device will provide you with high quality mobile communication and entertainment based on Samsung's exceptional technology and high standards.

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

## Read me first

- Please read all safety precautions and this manual carefully before using your device to ensure safe and proper use.
- The descriptions in this manual are based on the default settings of your device.
- Images and screenshots used in this user manual may differ in appearance from the actual product.
- Content in this user manual may differ from the product, or from software provided by service providers or carriers, and is subject to change without prior notice. Refer to [www.samsungmobile.com](http://www.samsungmobile.com) for the latest version of the user manual.
- Available features and additional services may vary by device, software, or service provider.
- Formatting and delivery of this user manual is based on Windows operating systems and may vary depending on the user's operating system.
- Applications on this device may perform differently from comparable PC applications and may not include all functions available in the PC version.
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- Please keep this manual for future reference.

## Instructional icons

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



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



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



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

- ▶ **Refer to**—pages with related information; for example: ▶ p.12 (represents “see page 12”)
  
- **Followed by**—the order of options or menus you must select to perform a step; for example: In Menu mode, select **Settings** → **region & language** → **Display language** (represents **Settings**, followed by **region & language**, followed by **Display language**)
  
- [ ] **Square brackets**—device keys; for example: [⏻] (represents the Power/Lock key)

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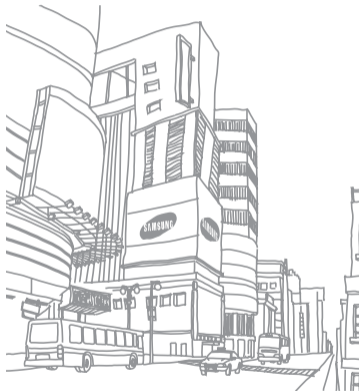
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# Assembling

## Unpack

Check your product box for the following items:

- Mobile device
- Battery
- Travel adapter (charger)
- User manual



Use only Samsung-approved software. Pirated or illegal software may cause damage or malfunctions that are not covered by your manufacturer's warranty.



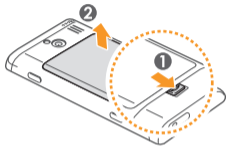
- The items supplied with your device may vary depending on the software and accessories available in your region or offered by your service provider.
- You can obtain additional accessories from your local Samsung dealer.
- The supplied accessories perform best for your device.
- Accessories other than the supplied ones may not be compatible with your device.

## Install the SIM or USIM card and battery

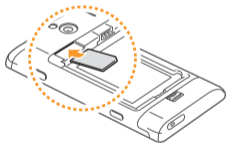
When you subscribe to a cellular service, you will receive a Subscriber Identity Module (SIM) card, with subscription details, such as your personal identification number (PIN) and optional services. To use UMTS or HSDPA services, you can purchase a Universal Subscriber Identity Module (USIM) card.

To install the SIM or USIM card and battery,

1 Remove the back cover.

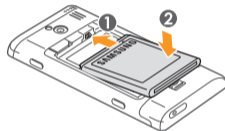


2 Insert the SIM or USIM card.

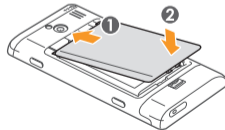


- Place the SIM or USIM card into the device with the gold-coloured contacts facing down.
- If you do not insert a SIM or USIM card, you can only use your device's non-network services and some menus.

3 Insert the battery.



4 Replace the back cover.



## Charge the battery


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

You can charge the device with the provided travel adapter or by connecting the device to a PC with a PC data cable.



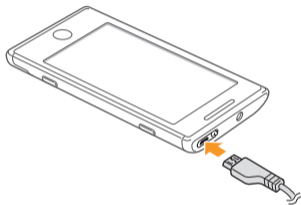
Use only Samsung-approved chargers and cables. Unauthorised chargers or cables can cause batteries to explode or damage your device.



When your battery is low, the device will emit a warning tone and display a low battery message. The battery icon  will also be empty. If the battery level becomes too low, the device will automatically power off. Recharge your battery to continue using your device.

## Charge with the travel adapter

- 1 Open the cover of the multifunction jack.
- 2 Plug the small end of the travel adapter into the multifunction jack.



Improperly connecting the travel adapter can cause serious damage to the device. Any damage caused by misuse is not covered by the warranty.

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



- You can use the device while it is charging, but it may take longer to fully charge the battery.
- While the device is charging, the touch screen may not function due to an unstable power supply. If this happens, unplug the travel adapter from the device.
- While charging, the device may heat up. This is normal and should not affect your device's lifespan or performance.
- If your device is not charging properly, bring your device and the charger to a Samsung Service Centre.


4 When the battery is fully charged, unplug the travel adapter from the device and then from the power outlet.



Do not remove the battery before removing the travel adapter. Doing this may cause damage to the device.

## › Charge with the PC data cable

Before charging, ensure that your PC is turned on.

- 1 Open the cover of the multifunction jack.
  - 2 Plug one end (micro-USB) of the PC data cable into the multifunction jack.
  - 3 Plug the other end of the PC data cable into a USB port on a PC.
-  Depending on the type of PC data cable you are using, it may take some time before charging begins.
- 4 When the battery is fully charged, unplug the PC data cable from the device and then from the PC.

# Getting started

## Turn your device on and off

To turn on your device,

- 1 Press and hold [⏻].
- 2 Enter the PIN supplied with your SIM or USIM card and select **enter** (if necessary).
- 3 If you turn on your device for the first time, follow the on-screen instructions to set up your device.

You can log in to Windows Live or create a Windows Live account to use applications that interact with the Windows Live server.

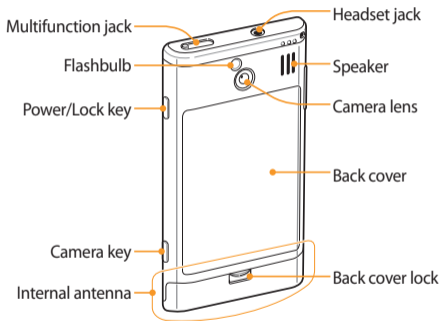
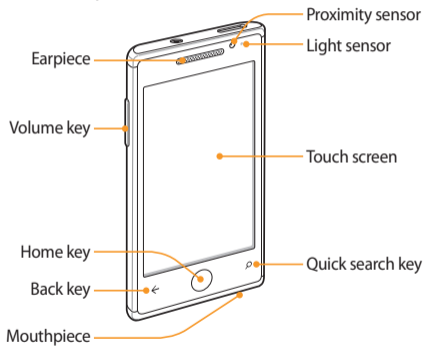
To turn off your device, press and hold [⏻].









- Follow all posted warnings and directions from official personnel when in areas where the use of wireless devices is restricted, such as aeroplanes and hospitals.
- To use your device's non-network services only, switch to Flight mode. In Menu mode, select **Settings** → **flight mode**.

# Get to know your device

## › Device layout







## › Keys










Key	Function
 Power/Lock	Turn on the device (press and hold); Lock the touch screen and switch to Sleep mode.
 Camera	Turn on the camera; In Camera mode capture a photo or record a video.
 Back	Return to the previous screen.
 Home	Return to the Start screen; Launch the voice command feature (press and hold).
 Quick search	Open the quick search bar (press and hold).
 Volume	Adjust the device's volume.

## › Indicator icons



- Icons shown on the display may vary depending on your region or service provider.
- Some indicator icons may be hidden. To display hidden icons, tap the indicator icon area.

Icon	Definition
	Signal strength
<b>G</b>	GPRS network connected
<b>E</b>	EDGE network connected
<b>3G</b>	UMTS network connected
<b>3G+/H</b>	HSDPA/HSUPA network connected
	WLAN activated
	Bluetooth device connected
	Call diverting activated

Icon	Definition
	No SIM or USIM card
	SIM or USIM card locked
	Roaming (outside of normal service area)
	Ringer on
	Silent mode activated
	Flight mode activated
	Vibration mode activated
	Battery power level
	Charging battery
<b>10:00</b>	Current time

## Use the touch screen

Your device's touch screen lets you easily select items or perform functions. Learn basic actions to use the touch screen.



- To avoid scratching the touch screen, do not use sharp tools.
- Do not allow the touch screen to come into contact with other electrical devices. Electrostatic discharges can cause the touch screen to malfunction.
- Do not allow the touch screen to come into contact with water. The touch screen may malfunction in humid conditions or when exposed to water.





- For optimal use of the touch screen, remove the screen protection film before using your device.
- Your touch screen has a layer that detects small electrical charges emitted by the human body. For best performance, tap the touch screen with your fingertip. The touch screen will not react to touches of sharp tools, such as a stylus or pen.

Control your touch screen with the following actions:

- Tap: Touch once with your finger to select or launch a menu, option, or application.
- Tap and hold: Tap an item and hold it for more than 2 seconds to open a pop-up option list.
- Drag: Tap and drag your finger up, down, left, or right to move to items on lists or scroll through screens.
- Drag and drop: Tap and hold your finger on an item, and then drag your finger to move the item.
- Double-tap: Tap twice quickly with your finger to zoom in or out while viewing photos or web pages.

- Area zoom: Place two fingers on the screen and spread them apart (move your fingers closer together to zoom out).



- Your device turns off the touch screen when you do not use the device for a specified period. To turn on the screen, press [⏻].
- You can set the length of time the device waits before turning off the screen. In Menu mode, select **Settings** → **lock & wallpaper** → **Screen time-out**.

## Lock or unlock the touch screen and keys

You can lock the touch screen and keys to prevent any unwanted device operations. Press [⏻] to lock the touch screen and keys. To unlock, turn on the screen by pressing [⏻], and drag the lock screen up with your finger.

## Get to know the Start screen

When the device is in Idle mode, you will see the Start screen. From the Start screen, you can view your device's status and access applications.


### › Add items to the Start screen

You can customise the Start screen by adding shortcuts to applications or items in applications. To add items to the Start screen, tap and hold on the item and select **pin to start**.



### › Move items on the Start screen

- 1 Tap and hold an item to move.
- 2 Drag the item to the location you want when the item is magnified.

### › Remove items from the Start screen

- 1 Tap and hold an item to remove.
- 2 Select .

## Access applications

- 1 In Idle mode, select  to access Menu mode.
- 2 Select an application.
- 3 Press [←] to return to the previous screen; Press [

### › Uninstall applications

You can uninstall add-on applications.

- 1 In Menu mode, tap and hold an application.
- 2 Select **uninstall**.
- 3 Follow the on-screen instructions.

## Customise your device

Get more from your device by customising it to match your preferences.

### › Change the language of the display

- 1 In Menu mode, select **Settings** → **region & language** → **Display language**.
- 2 Select a language you want.

### › Set the current time and date

- 1 In Menu mode, select **Settings** → **date & time**.
- 2 Select your time zone, set the time and date, and change other options.


### › Adjust the device volume

In Idle mode, press [+/-] to adjust the volume of sounds.

### › Switch to Silent mode

To mute or unmute your device, press [+/-] and select **ring**.

### › Change your ringtone

- 1 In Menu mode, select **Settings** → **ringtones & sounds** → **Ringtone**.
- 2 Select a ringtone from the list.
- 3 To play the ringtone before setting, select .

## › Change the display theme

- 1 In Menu mode, select **Settings** → **theme**.
- 2 Select colours for the background and the highlight.

## › Adjust the brightness of the display

- 1 In Menu mode, select **Settings** → **brightness**.
- 2 Clear the box next to **Automatically adjust**.
- 3 Select **Level** → a brightness level.



The brightness level of the display will affect how quickly the device consumes battery power.

## › Lock your device

You can lock your device by activating the device password.

- 1 In Menu mode, select **Settings** → **lock & wallpaper**.
- 2 Select **change wallpaper** → an image folder → an image.
- 3 Adjust the area to crop and select .
- 4 Select **Screen time-out** → a length of time.
- 5 Select the box next to **Password**.
- 6 Enter a new 4-digit password, enter the new password again, and select **done**.



The first time you access a menu that requires a password, you will be prompted to create and confirm a password.

Once the device lock is enabled, you must enter the password each time you turn on the device or unlock the touch screen.



- If you forget your password, bring your device to a Samsung Service Centre to unlock it.
- Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software.

## › Lock your SIM or USIM card

You can lock your device by activating the PIN supplied with your SIM or USIM card.

- 1 In Menu mode, select **Settings** → **applications** → **phone**.
- 2 Select the box next to **SIM security**.
- 3 Enter your PIN.

Once the PIN lock is enabled, you must enter the PIN each time you turn on the device.



- If you enter an incorrect PIN too many times, your SIM or USIM card will be blocked. You must enter a PIN unlock key (PUK) to unblock the SIM or USIM card.
- If you block your SIM or USIM card by entering an incorrect PUK, bring the card to your service provider to unblock it.

## Enter text

You can enter text by selecting characters on the virtual keypad.



- You cannot enter text in some languages. To enter text, you should change the writing language to one of the supported languages. ► p. 61

Enter text by selecting alphanumeric keys on the screen. You can also use the following keys:



This screen may differ depending on applications.

Number	Function
1	Change case.
2	Switch between Number/Symbol mode and ABC mode.
3	Switch to Emoticon mode.
4	Clear your input.

Number	Function
5	Start a new line.
6	Insert a space.

## Search for information with Bing

You can search for information from websites and applications or files from your device by using the Bing service.

- 1 Press [].  
The Bing search screen opens.
- 2 Select the keyword field, enter a keyword, and select .

# Communication

## Calling

Learn to use calling functions, such as making and answering calls, using options available during a call or customising and using call-related features.


### › Make and answer a call

You can use the buttons or the touch screen when you make, accept, end, or reject calls.




When you hold the device near your face, your device automatically turns off and locks the touch screen to prevent accidental inputs.

### Make a call

- 1 In Menu mode, select **Phone** → , and enter an area code and a phone number.
  - 2 Select **call** to make a call.
  - 3 To end the call, select **end call**.
- Use the phonebook to save numbers you dial frequently. ► p. 41
  - To quickly access the call log to redial the numbers you dialled recently, select **Phone**.
  - Use the voice command feature to dial by voice. ► p. 58



### Answer a call

- 1 When a call comes in, select **answer**.
-  When the device is ringing, press [+/-] to mute the ringtone.
- 2 To end the call, select **end call**.

## Reject a call

When a call comes in, select **ignore**. The caller will hear a busy tone.

## Call an international number

- 1 In Menu mode, select **Phone** → , and tap and hold  to insert the + character.
- 2 Enter the complete number you want to dial (country code, area code and phone number), and then select **call** to dial the number.

## Use the headset

By plugging the supplied headset into the device, you can control calls hands-free;

- To answer a call, press the headset button.
- To reject a call, press and hold the headset button.



- To end a call, press the headset button.



The supplied headset is designed only for your device and may not be compatible with other devices.

## Use options during a voice call

You can use the following options while a voice call is in progress:

- To adjust the voice volume, press [+/-].
- To place a call on hold, select . To retrieve a held call, select  again.
- To dial a second call, select **add call** and then dial a new number.




- To answer a second call, select **answer** when a call waiting tone sounds. The first call is automatically placed on hold. You must subscribe to the call waiting service to use this feature.

- To open the dialling screen, select .

- To activate the speakerphone feature, select **speaker**.



In noisy environments, you may have difficulty hearing some calls while using the speakerphone feature. For better audio performance, use the normal phone mode.

- To turn off the microphone so that the other party cannot hear you, select **mute**.
- To make a multiparty call (conference call), make or answer a second call and select **merge calls** when connected to the second party. Repeat to add more parties. You must subscribe to the multiparty call service to use this feature.
- To open the phonebook, select .
- To switch between the two calls, select **PRESS TO SWAP**.

## › View and dial missed calls

Your device will display calls you have missed. To dial the number of a missed call, select the missed call notification.



## Messaging


Learn to create and send text (SMS) or multimedia (MMS) messages, and view or manage messages you have sent or received.








You may incur additional charges for sending or receiving messages while outside your home service area. For details, contact your service provider.

## › Send a text message

- 1 In Menu mode, select **Messaging** → .
- 2 Select  on the recipient field and select a contact, or enter a number manually.

- 3 Select the text field and enter your message text.
- 4 Select  to send the message.


### ➤ Send a multimedia message

- 1 In Menu mode, select **Messaging** → .
- 2 Select  on the recipient field and select a contact, or enter a number manually.
- 3 Select the text field and enter your message text.
- 4 Select  and add an image.  
To capture a new photo, select .
- 5 Select  to send the message.

### ➤ View a text or multimedia message


- 1 In Menu mode, select **Messaging**.  
Your messages are grouped by contact as a message thread.
- 2 Select a contact.
- 3 Select a text or multimedia message from the message thread.

From the message view, use the following options:

- To reply to the message, select the text input field, enter your message text, and select  to send the message.
- To forward the message to other people, tap and hold and select **forward**.
- To delete the message, tap and hold and select **delete**.

## › Listen to voice mail messages

If you have set missed calls to be diverted to the voice mail server, callers may leave voice messages when you do not answer incoming calls. To access your voice mail inbox and listen to voice mail messages,

1 In Menu mode, select **Phone** → .

2 Follow the instructions from the voice mail server.



You must save the voice mail server number before accessing the server. Your service provider can give you the number.

## Email

Learn to send or view email messages via your personal or company email account.

## › Set up an email account

1 In Menu mode, select **People**.

2 Scroll left or right to **what's new** and select **set up account**.

3 Select one of general email services or **advanced setup**.






4 Follow the on-screen instructions.

When you are finished setting up the email account, the email account is added to Menu mode and the email messages are downloaded to your device.

## › Send an email message


1 In Menu mode, select an email account → .


2 Select  on the recipient field and select a contact, or enter an email address manually.

- 3 Select the subject field and enter a subject.
  - 4 Select the text field and enter your email text.
  - 5 Select  and attach a file.  
To capture a new photo, select .
  - 6 Select  to send the message.
  - 7 Select  to send and receive messages.
-  If you are offline or outside your service area, the message will be held in the message thread list until you are online and in your service area.






## ➤ View an email message

When you open an email account, you can view previously retrieved messages offline or retrieve new messages.


- 1 In Menu mode, select an email account.
- 2 Select  to update the message list.

- 3 Select  → **show all folders** → a message folder.
- 4 Select an email message.

From the message view, use the following options:

- To reply to the message, select .
- To delete the message, select .
- To view other messages in the current folder, select  or .
- To access additional features, select .
  - **toggle flag:** Add a flag to the message.
  - **mark unread:** Mark the message as unread.
  - **move:** move the message to another folder.

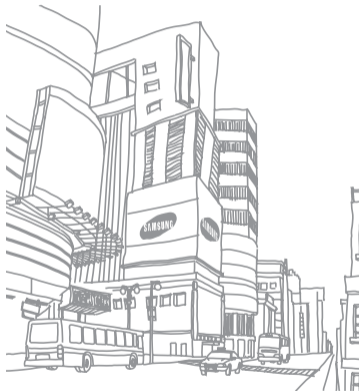
## ➤ Customise the email settings

- 1 In Menu mode, select an email account.
- 2 Select  → **Settings**.

- 3 Adjust the following settings to customise the email account.

Option	Function
sync settings	Set the options for synchronising messages your device and the email server.
Use an email signature	Set whether or not to add your signature to your outgoing messages and enter your signature.

- 4 When you are finished, select **done**.



# Entertainment


## Camera

Learn how to capture and view photos and videos. You can capture photos at resolutions up to 2560 x 1920 pixels (5 megapixels) and record videos at resolutions up to 1280 x 720 pixels.



- The camera interface appears only in the landscape orientation.
- The camera automatically turns off when you do not use it for a specified period.
- The memory capacity may differ depending on the shooting scene or shooting conditions.

## › Capture a photo

- 1 In Idle mode, press and hold [📷] to turn on the camera.
- 2 Rotate the device anti-clockwise to landscape view.
- 3 Select **allow** to use location services for the camera.  
 You will be prompted when you turn on the camera for the first time.
- 4 Aim the lens at the subject and make any necessary adjustments.



Number	Function
1	Switch to the camcorder.
2	Zoom in or out.
3	Change the camera settings.

5 Select  → a flash option (, , .

6 Press [] to capture a photo.

The photo is saved automatically.

After capturing photos, drag your finger from the left to the right to view the captured photos.

- To view more photos, scroll left.
- To zoom in or out, place two fingers on the screen and spread them apart (move your fingers closer together to zoom out) or double-tap the screen.

- To use additional features, tap and hold on the screen and select one of the following options:
  - **add to favourites:** Set a photo as your favourites.
  - **delete:** Delete a photo.
  - **upload to SkyDrive:** Upload a photo to the SkyDrive storage.
  - **share...:** Send a photo to others.
  - **use as wallpaper:** Set a photo as wallpaper for the lock screen.

### › Customise camera settings



Before capturing a photo, select  to access the following options:

Option	Function
AF Mode	Activate Macro mode to take close-up photos.
White Balance	Adjust the colour balance according to lighting conditions.

Option	Function
Image Effect	Apply a special effect.
Contrast	Adjust contrast.
Saturation	Adjust saturation.
Sharpness	Adjust sharpness.
EV	Adjust the exposure value.
ISO	Adjust the sensitivity of the camera imaging sensor.
Metering	Select a type of exposure metre.
Photo Quality	Set the quality level for your photos.
Wide Dynamic Range	Set the camera to filter the intense backlight surrounding a subject for a photo with clear subjects and background.

Option	Function
Photo Resolution	Change the resolution option.
Anti-Shaking	Reduce blur caused by the device's vibration or movement.
Restore to default	Reset camera settings.

## ➤ Record a video

- 1 Idle mode, press and hold [] to turn on the camera.
- 2 Rotate the device anti-clockwise to landscape view.
- 3 Select  to switch to the camcorder.



- 4 Aim the lens at the subject and make any necessary adjustments.



Number	Function
1	Switch to the camera.
2	Zoom in or out.
3	Change the camcorder settings.

- 5 Select → a flash option (, ).

- 6 Press [] to start recording.

- 7 Press [] to stop recording.

The video is saved automatically.

After recording videos, drag your finger from the left to the right to view the recorded videos.

- To view more videos, scroll left.
- To play a video, select .
- To delete a video, tap and hold on the screen and select **delete**.

## › Customise camcorder settings

Before recording a video, select  to access the following options:

Option	Function
White Balance	Adjust the colour balance according to lighting conditions.
Image Effect	Apply a special effect.
Contrast	Adjust contrast.
Saturation	Adjust saturation.
Sharpness	Adjust sharpness.
EV	Adjust the exposure value.
Video Quality	Set the quality level for your videos.
Video Resolution	Change the resolution option.
Restore to default	Reset camera settings.

## Pictures

Learn to view photos and play videos you captured. Your device supports the following file formats: .jpg, .png, .bmp, .gif, .mp4.



- Some file formats are not supported depending on the software of the device.
- If the file size exceeds the available memory, an error can occur when you open files.

### › View a photo


- 1 In Menu mode, select **Pictures**.
- 2 Flick right to the thumbnail list and select a photo. You can also select a folder (all, date, or favorites) and then a photo.


While viewing photos, use the following options:

- To zoom in or out, tap the screen with two fingers and spread them apart (move your fingers closer together to zoom out) or double-tap the screen.

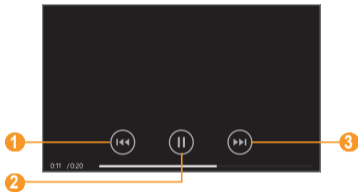
- To use additional features, tap and hold on the screen and select one of the following options:
  - **add to favourites:** Set a photo as your favourites.
  - **delete:** Delete a photo.
  - **upload to SkyDrive:** Upload a photo to SkyDrive storage.
  - **share...:** Send a photo to others.
  - **use as wallpaper:** Set a photo as wallpaper for the lock screen.





## › Play a video

- 1 In Menu mode, select **Pictures**.
- 2 Flick right to the thumbnail list and select a video (with the  icon) to play.  
You can also select a folder (all or date) and then a video.
- 3 Rotate the device anti-clockwise to landscape view.

4 Select  to start playback.

5 Control playback with the following keys:



Icon	Function
	Skip backward in a file; Scan backward in a file (tap and hold).
	Pause playback; Select  to resume playback.
	Skip forward in a file; Scan forward in a file (tap and hold).

## Music & Videos

Learn to play your favourite music and video and listen to the FM radio while on the go. Your device supports the following file formats: .mp3, .wma, .wmv, .3gp, .mp4, .avi.



- Some file formats are not supported depending on the software of the device.
- If the file size exceeds the available memory, an error can occur when you open files.

### › Add music files to your device

You can synchronise Zune on your PC to add music and video files to your device.

- 1 Using an optional PC data cable, connect the multifunction jack on your device to a PC with Zune installed.  
When connected, Zune will automatically run on the PC.

- 2 Customise the sync settings and set your device's name by following the on-screen instructions.
- 3 From the Zune screen, access your collection list.
- 4 Select and drag the music or videos files you want to the device icon at the bottom left of the screen.



To disconnect the device to the PC, click the USB device icon on the Windows task bar and click the option to safely remove the device. Then remove the PC data cable from the PC. Otherwise, you may lose data stored on your device.

### › Play music

After transferring music files to your device,

- 1 In Menu mode, select **Music & Videos**.
- 2 Scroll to **zune** and select **music**.
- 3 Scroll left or right to a music category.
- 4 Select a music file.

## 5 Control playback with the following keys:



Icon	Function
1 <sup>1</sup>	Change the repeat mode.
2 <sup>1</sup>	Rate the current track.
3	Access the playlist.

Icon	Function
4	Move to the previous file; Scan backward in a file (tap and hold).
5	Pause playback; Select ▶ to resume playback.
6 <sup>1</sup>	Activate Shuffle mode.
7	Move to the next file; Scan forward in a file (tap and hold).

1. These icons are shown when you tap the album image.

## › Play a video

- 1 In Menu mode, select **Music & Videos**.
- 2 Scroll to **zune** and select **videos**.
- 3 Scroll left or right to a video category.
- 4 Select a video to play.

- 5 Rotate the device anti-clockwise to landscape view.
- 6 Control playback with the on-screen keys. ► p. 35

## › Play a podcast

- 1 In Menu mode, select **Music & Videos**.
- 2 Scroll to **zune** and select **podcasts**.
- 3 Scroll left or right to a music or video category.
- 4 Select a podcast → an episode → .


## › Listen to the FM radio


Learn to listen to music and news on the FM radio. To listen to the FM radio, you must connect the supplied headset, which serves as the radio antenna.

- 1 Plug the supplied headset into the device.
- 2 In Menu mode, select **Music & Videos**.

- 3 Scroll to **zune** and select **radio**.
- 4 Control the FM radio with the following keys:



Number	Function
1	Add the current radio station to the favourites list; Select  to remove the radio station from the favourites list.

Number	Function
2	Change the frequency by scrolling left or right on the screen.
3	Access the favourites list.
4	Turn off the FM radio; Select  to turn on the FM radio.




Tap and hold on the empty area below the scale bar and use the following options:


- **pin to start:** Add the current radio station to the Start screen.
- **settings:** Select a region for searching for FM radio stations and updating frequencies.
- **radio mode: speaker/radio mode: headset:** Change the sound output to the headset or device's speaker.

## › Use the mini player

When you exit Zune after playing music or listening to the FM radio, playback or the FM radio continues in the background. You can control the playback or FM radio by using the mini player.

- 1 While music or FM radio is playing in the background, press [+/-].  
The mini player appears at the top of the screen.
- 2 Control the playback or FM radio with the following keys:

Key	Function
	Move to the previous file or radio station.
	Pause playback or turn off the FM radio; Select  to resume playback or turn on the FM radio.

Key	Function
	Move to the next file or radio station.
Volume	Adjust the volume.

## Games

Learn to play games and download new games from the XboxLive website.

 The download of games may not be supported depending on the software of the device.

### > Play games

- 1 In Menu mode, select **Games**.
- 2 Scroll right to a game and follow the on-screen instructions.



- Available games may vary depending on your region or service provider.
- Controls and options of games may vary.

### > Download games

- 1 In Menu mode, select **Games** → **Get more games**.
- 2 Scroll left or right to access other games.
- 3 Search for a game or application and download it to the device.



# Personal information

## People

Learn to create and manage a list of your personal or business contacts stored on the device's memory or a SIM or USIM card. You can save names, phone numbers, email addresses, and more for your contacts.

You can also share news with other people by setting up web accounts.

### › Create a contact

- 1 In Menu mode, select **People** → (+).
- 2 Enter contact information.
- 3 Select (H) to add the contact to memory.


You can also create a contact from the dialling screen.

- 1 In Menu mode, select **Phone** → (☎) and enter a phone number.
- 2 Select **save** → **new contact**.
- 3 Enter contact information.
- 4 Select (H) to add the contact to memory.





### › Import contacts from the SIM or USIM card

- 1 In Menu mode, select **Settings**.
- 2 Scroll to **applications**.
- 3 Select **people** → **import SIM contacts**.

## › Find a contact

- 1 In Menu mode, select **People**.
- 2 Scroll up or down on the contact list.  
To quickly to move to the name you want, select an indexing letter.  
You can also select  and enter the name you want.
- 3 Select a contact's name.

From the contact view, use the following options:

- To call the contact or send a message, select a number.
- To edit the contact information, select .
- To delete the contact, select  → **delete**.
- To link the contact to contacts in a community website, select .
- To add the contact to the Start screen, select .

## › Sharing news via web accounts

You can set up accounts for email or community services, such as Windows Live, Outlook, or Facebook, to get connected with others.

### Create a web account

- 1 In Menu mode, select **People**.
- 2 Scroll to **what's new** and select **set up account**.
- 3 Select one of web services or **advanced setup**.
- 4 Enter your email address and password and select **Sign in**.
- 5 If you selected advanced setup, select **Next** and follow the on-screen instructions.



- Once you set up a web account, the account is added to the menu screen.
- If you have set up a Windows Live account, your Windows Live profile appears on the top of the contact list, select the profile to set the quick message for sharing with others or refresh news.

### View news from web accounts

- 1 In Menu mode, select **People**.
- 2 Scroll to **what's new**.
- 3 Select updated news or contents from your web accounts.

## Calendar

Learn to create and manage daily or monthly events, and set alarms to remind yourself of important events.

### › Create an event

- 1 In Menu mode, select **Calendar** → ⊕.
- 2 Enter the details of the event as required.
- 3 Select 📅.

### › View events

To change the calendar view,

- 1 In Menu mode, select **Calendar**.
- 2 Scroll left right to switch between day and agenda view.  
To view the calendar in the month view, select 📅.



To view events of a specific date,

1 In Menu mode, select **Calendar**.

2 Select a date on the calendar.

To move to a specific day in the month view by entering a date manually, tap the date at the top of the calendar, enter the date by selecting numbers.

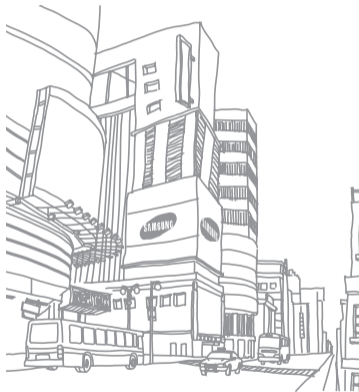
3 Select an event to view its details.

 To set events to be indicated by calendar type, select  → **calendars** and set the colours for each calendar.

## › Stop an event alarm

If you set an alarm for a calendar event, the alarm will sound at the specified time. When the alarm sounds,

- Select **dismiss** to stop the alarm.
- Select **snooze** to silence the alarm for the snooze period.



# Web

Web services require a data connection. Contact your operator to choose the best data plan.

## Internet Explorer


Learn to access and bookmark your favourite web pages.



- You may incur additional charges for accessing the web and downloading media files. For details, contact your service provider.
- Available icons may vary depending on your region or service provider.

## ➤ Browse web pages

1 In Menu mode, select **Internet Explorer** to launch a specified homepage.

To access a specific web page, select the URL input field, enter the web address (URL) of the web page, and select .

2 Navigate web pages with the following keys:








Number	Function
1	Reload the current web page.
2	Bookmark the current web page.
3	Open a list of saved bookmarks and recent internet history.
4	Enter web address.
5	Access more options.
6	Open a web page in a new window or switch between the currently opened windows.



The screen may differ depending on your region or service provider.

While browsing the web page, use the following options:


- To zoom in or out, place your two fingers on the screen and slowly pinch or spread apart.
- To go to a next page in history, select  → **forward**.

- To send the web address (URL) of the web page to others, select  → **share page**.
- To search for text on the web page, select  → **find on page**.
- To add a shortcut to the current page to the Start screen, select  → **pin to start**.
- To customise browser settings, select  → **settings**.
- To save an image to your device, tap and hold the image or link and select **save picture**.
- To send an image to others, tap and hold the image or link and select **share**.
- To open a link on a new window, tap and hold the image or link and select **open in new tab**.

## ➤ Bookmark your favourite web pages

To add a bookmark,


*I* In Menu mode, select **Internet Explorer**.



- 2 Access the web page you want to bookmark and select .
- 3 Edit the page title and a web address (if necessary).
- 4 Select **ok**.

To view bookmarks, select . From the bookmark list, tap and hold a bookmark and use the following options:

- To delete the bookmark, select **delete**.
- To edit the title and web address, select **edit**.

## › Access the recent history

- 1 In Menu mode, select **Internet Explorer** → .
- 2 Scroll to **history**.
- 3 Select a web page to access.

 To clear the history, select .


## Marketplace

Marketplace allows you to find and add new applications, games, and music files to your device. With Marketplace, you can search, browse, preview, buy, and download new applications, games, and music files directly to your device.


- 1 In Menu mode, select **Marketplace**.
- 2 Select a category.
- 3 Search for and download the applications, games, or music files you want.

## Now

Learn to get weather forecasts, stock information, and news for the current day.

 This feature may be unavailable depending on your region or service provider.

## › Customise Now settings

- 1 In Menu mode, select **Now**.
- 2 Scroll left or right to a service.
- 3 Select .
- 4 Adjust the following settings for each service:
  - Weather forecast

Option	Function
Unit	Select a temperature unit.
Add a city	Add cities. After adding cities, select <b>▲</b> or <b>▼</b> to change the order.


- News

Option	Function
edition	Select a country to set the news edition.
category	Select a news category.

- Stock information

Option	Function
Add a stock	Add companies. After adding companies, select <b>▲</b> or <b>▼</b> to change the order.


## › View Now information

- 1 In Menu mode, select **Now**.
- 2 Scroll left or right to a service.
- 3 Select  to update information.
- 4 Select an item to view details, or scroll up or down to view more information.





## Photo Sharing

Learn to share your photos with others via various community services, such as Facebook, Flickr, or MySpace.


 This feature may be unavailable depending on your region or service provider.

### › Sign in to a community service


- 1 In Menu mode, select **Photo Sharing**.
- 2 Select a community service.  
To refresh the service list, select  → **refresh**.
- 3 Enter your user ID and password and select **Sign in**.

 If you select **Save login information**, you can quickly sign in or out of a service. To sign in or out, in the list of services, select or clear the box next to a service name.

### › Upload photos

- 1 In Menu mode, select **Photo Sharing**.
- 2 Select a community service (you must be signed in to the service).
- 3 Select **Add** → a photo.
- 4 Repeat step 3 to add more photos.  
To remove a photo, select  on the photo.
- 5 Enter photo details.
- 6 Select **Upload**.

### › View upload details

- 1 In Menu mode, select **Photo Sharing**.
- 2 Select .  
You will see the photos you have uploaded to each service.

# Connectivity

## Bluetooth

Bluetooth is a short-range wireless communications technology capable of exchanging information over a distance of about 10 m without requiring a physical connection.

You do not need to line up the devices to beam information with Bluetooth. If the devices are within range of one another, you can exchange information between them even if they are located in different rooms.



- Samsung is not responsible for the loss, interception, or misuse of data sent or received via the Bluetooth feature.
- Always ensure that you share and receive data with devices that are trusted and properly secured. If there are obstacles between the devices, the operating distance may be reduced.
- Some devices, especially those that are not tested or approved by Bluetooth SIG, may be incompatible with your device.

### › Activate the Bluetooth feature

- 1 In Menu mode, select **Settings** → **Bluetooth**.
- 2 Select the box next to **Bluetooth** to turn on the Bluetooth feature.  
Your device searches for and displays available Bluetooth-enabled devices.

## › Find and pair with other Bluetooth-enabled devices

- 1 In Menu mode, select **Settings** → **Bluetooth**.
- 2 Select a device.
- 3 Select **ok** to match the Bluetooth PIN between two devices. Alternatively, enter a Bluetooth PIN and select **done**.


When the owner of the other device enters the same PIN or accepts the connection, pairing is complete. If the pairing is successful, the device will automatically search for available services.

-  Some devices, especially headsets or hands-free car kits, may have a fixed Bluetooth PIN, such as 0000. If the other device has a PIN, you must enter it.


## Wi-Fi

Learn to use your device's wireless networking capabilities to activate and connect to any wireless local area network (WLAN) compatible with the IEEE 802.11 standards.

You can connect to the internet or other network devices anywhere an access point or wireless hotspot is available.

-  Your device uses non-harmonised frequency and is intended for use in all European countries. The WLAN can be operated in the EU without restriction indoors, but cannot be operated outdoors in France.

## › Activate the WLAN feature

- 1 In Menu mode, select **Settings** → **WiFi**.
  - 2 Select the box next to **WiFi NETWORKS** to activate the WLAN feature.
-  An active WLAN running in the background will consume battery power. To preserve battery power, activate the WLAN only when needed.

## › Find and connect to a WLAN

- 1 In Menu mode, select **Settings** → **WiFi**.  
The device will automatically search for available WLANs.
- 2 Select a network.
- 3 Enter a password for the network and select **done** (if necessary).

Once your device is connected to a WLAN, you can use internet services via WLAN connections.

## GPS

Your device is equipped with a global positioning system (GPS) receiver. Learn to activate the GPS feature to allow applications, such as the camera or map, to access your location information.

To receive better GPS signals, avoid using your device in the following conditions:

- between buildings, in tunnels or underground passages, or inside buildings
- in poor weather
- around high voltage or electromagnetic fields

To activate the GPS feature,



- 1 In Menu mode, select **Settings** → **location**.
- 2 Select the box next to **Location services** to activate the GPS feature.

# Tools

## Alarms

Learn to set and control alarms for important events.

### › Set a new alarm

- 1 In Menu mode, select **Alarms**.
- 2 Select .
- 3 Set alarm details.
- 4 When you are finished, select .

### › Stop an alarm

When the alarm sounds,


- Select **dismiss** to stop the alarm.
- Select **snooze** to silence the alarm for the snooze period.

### › Deactivate an alarm

- 1 In Menu mode, select **Alarms**.
- 2 Select the box next to the alarm you want to deactivate.

## Calculator




Learn to perform mathematical calculations directly on your device like a typical hand-held or desktop calculator.

- 1 In Menu mode, select **Calculator**.
  - 2 Use the keys that correspond to the calculator display to perform basic mathematical operations.
-  Rotate the device anti-clockwise to landscape view to use the scientific calculator.



## Maps

Learn to use the map to find your location, search the online map for streets, cities, or countries, and get directions.



### ➤ Search for a specific location

- 1 In Menu mode, select **Maps**.
- 2 Scroll through the map by dragging your finger on the map.
  - To zoom in or out, place your two fingers on the screen and slowly pinch or spread apart. You can also double-tap the screen to zoom in.
  - To view my location, select .
  - To view traffic information, select  → **show traffic**. This option may be unavailable depending on your region or service provider.
  - To view the map in aerial view, select  → **aerial view on**.

You can also select , enter a keyword for the location, and select . Skip to 4.

- 3 Tap and hold on the location to view the address of a specific location. A mark that shows the address appears.  
To view addresses of other locations, drag the mark.
- 4 Select the mark to view the full address and information about nearby locations or businesses.
  - To add the location view to the Start screen, select .
  - To share the location information with others, select .

### ➤ Get directions to a specific destination




- 1 In Menu mode, select **Maps** → .
- 2 Enter the addresses of the starting location and the ending location and select .
- 3 Select a travel route to view details of your trip.



4 When you are finished, select  → **clear map**.




## Office

Learn to create and edit Excel workbooks and Word documents, open and view PowerPoint slideshows, create notes, or search for and share document files with others.


### › Create and edit a note with OneNote Mobile

- 1 From the Start menu, select **Office**.
- 2 Scroll to **OneNote**.
- 3 Select  to create a new note.
- 4 Enter a title and text.
  - To change the sentence to a numbered list, select .
  - To change the sentence to a bulleted list, select  → **bulleted list**.

- To indent the sentence, select  → **increase indent** or **decrease indent**.
- To change the text format, select  → **format**.
- To zoom in or out, place your two fingers on the screen and slowly pinch or spread apart.







- 5 To add an image, select .
- 6 To record a sound clip, select .
- 7 When you are finished, press [].


### › Create and edit an Excel workbook

- 1 From the Start menu, select **Office**.
- 2 Scroll to **Documents**.
- 3 Select  → **Excel workbook** to create a new workbook.

To view and edit a workbook, select an Excel file from the file list.

4 Select a cell and enter values or text. Repeat this to create a spreadsheet.

- To move to another worksheet, select  → a worksheet.
- To add a comment to a cell, select .
- To apply a filter to cells, select  → **apply filter**.
- To change the cell and text format, select  → **format cell...**
- To find data from the workbook, select .
- To sort the cells, select  → **sort...**
- To zoom in or out, place your two fingers on the screen and slowly pinch or spread apart.

5 When you are finished, select  → **save as...** and continue with the next step.


If you edited the workbook, select **save**.

6 Enter a name for the file and select **save**.

## ➤ Create and edit a Word document






1 From the Start menu, select **Office**.

2 Scroll to **Documents**.


3 Select  → **Word document** to create a new document.

To view and edit a document, select a Word file from the file list.

4 Create or edit your document.

- To move to another paragraph, select  → a paragraph.
- To add a comment to text, highlight the text and select .
- To find text from the document, select .
- To change the text format and colour, select .
- To edit the document, select .
- To zoom in or out, place your two fingers on the screen and slowly pinch or spread apart.



5 When you are finished, select  → **save as...** and continue with the next step.

If you edited the document, select **save**.

6 Enter a name for the file and select **save**.

## ➤ View and edit a PowerPoint presentation

1 From the Start menu, select **Office**.


2 Scroll to **Documents**.

3 Select a file to launch the presentation.

4 Rotate the device anti-clockwise to landscape view.


5 Drag left or right on the screen to advance the slides.

- To move to another slide, select  → a slide.

- To add a note to a slide, select .

- To edit a slide, select .

- To zoom in or out, place your two fingers on the screen and slowly pinch or spread apart.

6 When you are finished, select  → **save as...** and continue with the next step.

If you edited the presentation, select **save**.

7 Enter a name for the file and select **save**.

## ➤ Share documents with SharePoint Workspace Mobile

To view shared documents offline,

1 From the Start menu, select **Office**.



2 Scroll to **SharePoint** → .

3 Scroll to **documents** (if necessary).

4 Select  → **refresh offline files** to update the document list.

- 5 Select a document.
- 6 Browse, send, view, edit, synchronise, or pin the document.

To view shared documents online,

- 1 From the Start menu, select **Office**.
- 2 Scroll to **SharePoint**.
- 3 Select .
- 4 Enter the web address of the website on the SharePoint server and select .
- 5 Browse, send, view, edit, synchronise, or pin your favourite documents.


## Voice command

Learn to dial a number or open an application by voice.




- This feature may be unavailable depending on your region or service provider.
- Recognised languages may vary depending on your region or service provider.

### › Call a contact


- 1 Press and hold [].
- 2 Say "Call" and then a name or a phone number.  
The device dials the selected number.

### › Open an application

- 1 Press and hold [].
- 2 Say "Open" and then an application name.  
The device opens the corresponding application.

# Settings

## Access the Settings menu

- 1 In Menu mode, select **Settings**.
- 2 Scroll left or right to a setting category and select an option.
- 3 Customise the setting and select **done** or  (if necessary).

## system

Change the settings for your device's system.

## › ringtones & sounds

- **Ringer:** Set the device to play the specified ringtones for incoming calls or messages, or activate Silent mode to mute all sounds, except media sounds and alarm ringtones.
- **Vibrate:** Set the device to vibrate when playing the ringtones.
- **Ringtone:** Select a ringtone to use if you set the device to alert you to incoming calls by playing a melody.
- **New text message:** Select a ringtone to use if you set the device to alert you to incoming text messages by playing a melody.
- **New voicemail:** Select a ringtone to use if you set the device to alert you to incoming voice mail messages by playing a melody.
- **New email:** Select a ringtone to use if you set the device to alert you to incoming email messages by playing a melody.

- **Play a sound for:** Activate or deactivate sounds for various events on the device.

## › theme

- **Background:** Select a colour for the background.
- **Accent color:** Select a colour for the highlight.

## › flight mode

Activate Flight mode to disable all wireless functions on your device. You can use only non-network services.

## › WiFi

- **WiFi NETWORKS:** Turn the WLAN feature on or off.
- **Notify me when new networks are found:** Set the device to notify you when an open network is available.

## › Bluetooth

Turn the Bluetooth feature on or off and set your device to be visible to other Bluetooth devices.

## › email & accounts

View, set up, edit or delete email accounts.

## › lock & wallpaper

- **change wallpaper:** Change the background image for the lock screen.
- **Screen time-out:** Set the length of period the device waits before locking the touch screen.
- **Password:** Activate or deactivate the device lock feature to require a device password before using the device. To activate the device lock feature, you must create a password.
- **change password:** Change the device password. This option is available only when you activate the device lock feature.

## › location

Activate the GPS feature for finding locations.

## › mobile network

- **Active network:** View the network that you are currently using.
- **Data connection:** Set to allow packet switched networks for network services.
- **Data roaming options:** Set the device to connect another network when you are roaming or your home network is not available.
- **Network selection:** Set the network selection method to automatic or manual.
- **add apn:** Set up an access point name.

## › date & time

- **Set automatically:** Automatically update the time when you move across time zones. To set your time zone, time, and date manually, you must deactivate this feature.
- **Time zone:** Select your home time zone.

- **Time:** Set the current time manually.
- **Date:** Set the current date manually.
- **24-hour clock:** Set to the time to be displayed in 24-hour format.

## › brightness

- **Automatically adjust:** Set your device to automatically adjust the brightness of the display according to light conditions.
- **Level:** Set the brightness of the display. This option is available only when you deactivate the automatic adjustment feature.

## › keyboard

- **Keyboard languages:** Select input languages to use with the keypad.
- **Suggest text and highlight misspelt words:** Set the device to predict words according to your input and display word suggestions, and to highlight misspelled words.

- **Correct misspelt words:** Set the device to automatically correct misspelled words.
- **Insert a space after selecting a suggestion:** Set the device to automatically insert a space after you select a word from the suggestion list.
- **Insert a full-stop after double-clicking the SPACEBAR:** Set the device to automatically insert a period when you double-tap the virtual spacebar, which means the end of a sentence.
- **Capitalise the first letter of a sentence:** Set the device to automatically capitalise the first letter after a final punctuation mark, such as a period, question mark, or exclamation mark.
- **reset text suggestions:** Reset the words you added in the suggestion list.

## › region & language

- **Display language:** Select a display language for all menus and applications.
- **Region format:** Select a region for a display format. This setting affects the time and date format or units.
- **Short date (sample):** Select a short format for displaying dates.
- **Long date (sample):** Select a long format for displaying dates.
- **First day of week:** Set which day should begin the week.
- **System locale:** Select a language for the system locale. This setting determines the default character set and font that are used to display information in applications that do not support Unicode.
- **Browser & search language:** Select a display language for web browsing and searching.

## › speech

- **Play audio confirmations:** Set the device to confirm a voice command verbally.
- **Use Speech when the phone is locked:** Activate the voice command feature even if the device is locked.

## › find my phone

Find and manage your lost device from the web. You can set ringtones, lock the device, or delete data from the device at the Windows Live website. To use this feature, you must have a Windows Live account.

## › phone update

Check for the firmware update and download the update. You can also set the following options for regular checks:

- **Notify me when new updates are found:** set the device to notify new updates.

- **Use my mobile data connection to check for updates:** Set the device to use your cellular network for checking for new updates.

## › about

View your device information. You can also use the following options.

- **more information:** view more information of your device.
- **reset your phone:** reset your device to the factory default values.

## › feedback

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

## applications

Change the settings for your device's applications.

### › games

Set the device to connect the Xbox live website to download new games.

### › Internet Explorer

- **Allow cookies on my phone:** Set the device to save cookies that are pieces of personal information sent to a web server while you were navigating the web.
- **Let Bing suggest sites as I type:** Set the device to show results as soon as you enter a keyword.
- **Website preference:** Select a display mode of the browser.
- **delete history:** Clear the history, data, and files that have been saved while you were navigating the web.

### › maps

- **Use my location:** Activate the GPS feature for finding locations.
- **delete history:** Clear the history and data that have been saved while you were searching for locations.

### › messaging

- **SMS delivery confirmation:** Send a request for a delivery report along with your message to be informed when your messages are delivered.
- **SMS center number:** Enter the centre address for text messages.

### › music & videos

Access the Zune website and sign in to Zune or create a Zune account.



## › Office

- **username:** Enter a user name to identify yourself on memos in documents.
- **SharePoint:**
  - **data store:** Check the memory space you are currently using for SharePoint and clear the SharePoint cache.
  - **conflicts:** Set how the device to solve conflicts in files on the device and on the server.
  - **UAG server:** Set up the Unified Access Gateway (UAG) server for secured connections.
  - **startup option:** Set the device to always open the list of the SharePoint links when you launch SharePoint.
  - **reset:** Reset the factory default values.
- **OneNote:** Set OneNote to automatically synchronise with the OneNote 2010 web server when you open notes or make changes in notes.
- **about:** View version information of your Microsoft Office 2010 applications.

## › people

- **import SIM contacts:** Import contacts from the SIM or USIM card to the device.
- **Sort list by:** Set how to sort the contact list.
- **Display names by:** Set how to display contact names.
- **accounts:** Set up, sync, or delete web accounts.

## › phone

- **Voicemail number:** Enter the centre address for voice mail messages.
- **Show my caller ID to:** Show your mobile phone number to the other party.
- **Call forwarding:** Divert incoming calls to another number.
- **International assist:** Activate or deactivate international assistance to automatically correct some common mistakes in international calls or calls while you are roaming.

- **SIM security:** Activate or deactivate the PIN lock feature to require the PIN before using the device.
- **change SIM PIN:** Change the PIN used to access SIM or USIM data. This option is available when the PIN lock feature is activated.

## › pictures & camera

- **Allow the camera button to wake up the phone:** Set [📷] to turn on the touch screen.
- **Include location (GPS) information in pictures you take:** Set the camera to include location information for your photos.
- **Auto upload to SkyDrive:** Set the camera to automatically upload captured photos and videos to the SkyDrive storage.
- **Keep location information on uploaded pictures:** Set the camera to upload captured photos and videos with location information.
- **Quick Upload Account:** Set up a web storage account for uploading captured photos and videos.

## › radio

Select a region for searching for FM radio stations and updating frequencies.

## › search

- **Use my location:** Set the device to use your location information for better search results.
- **Get suggestions from Bing as I type:** Set the device to show results as soon as you enter a keyword.
- **delete history:** Clear the history of your searches.

# Troubleshooting

When you turn on your device or while you are using the device, it prompts you to enter one of the following codes:

Code	Try this to solve the problem:
Password	When the device lock feature is enabled, you must enter the password you set for the device.
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 or USIM card. You can disable this feature by using the <b>SIM security</b> menu.

Code	Try this to solve the problem:
PUK	Your SIM or USIM 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 displays "Service unavailable" or "No service"

- When you are in areas with weak signals or poor reception, you may lose reception. Move to another area and try again.
- You cannot access some options without a subscription. Contact your service provider for more details.

## The touch screen responds slowly or improperly

If your device has a touch screen and the touch screen is not responding properly, try the following:

- Remove any protective covers from the touch screen. Protective covers may prevent the device from recognising your inputs and are not recommended for touch screen devices.
- Ensure that your hands are clean and dry when tapping the touch screen.
- Restart your device to clear any temporary software bugs.
- Ensure that your device software is upgraded to the latest version.
- If the touch screen is scratched or damaged, take it to your local Samsung Service Centre.

## Your device freezes or has fatal errors

If your device freezes or hangs, you may need to close programs or reset the device to regain functionality. If your device is frozen and unresponsive, press and hold [⏻] for 8-10 seconds. The device will power off forcefully.

If this does not solve the problem, perform a factory data reset.

- In Menu mode, select **Settings** → **about** → **reset your phone** → **yes** → **yes**.

## Calls are being dropped

When you are in areas with weak signals or poor reception, you may lose your connection to the network. Move to another area and try again.

## Outgoing calls are not connected

- 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 are dialling.

## Incoming calls are not connected

- Ensure that your device is turned on.
- Ensure that you have accessed the right cellular network.
- Ensure that you have not set call barring for the incoming phone number.

## Others cannot hear you speaking on a call

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

## Audio quality is poor

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

## When dialling from contacts, the call is not connected

- Ensure that the correct number is stored in the contact list.
- Re-enter and save the number, if necessary.
- Ensure that you have not set call barring for the contact's phone number.

## The device beeps and the battery icon flashes

Your battery is low. Recharge or replace the battery to continue using the device.

## The battery does not charge properly or the device turns off

- 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 will no longer charge completely, dispose of the old battery properly and replace it with a new battery (refer to your local ordinances for proper disposal instructions).

## Your device is hot to the touch

When you use applications that require more power or use applications on your device for an extended period of time, your device may feel hot to the touch. This is normal and should not affect your device's lifespan or performance.

## Error messages appear when launching the FM radio

The FM radio application on your Samsung mobile device uses the headset cable as an antenna. Without a headset connected, the FM radio will be unable to receive radio stations. To use the FM radio, first ensure that the headset is properly connected. Next, scan for and save the available radio stations.

If you still cannot use the FM radio after performing these steps, try accessing your desired station with another radio receiver. If you can hear the station with another receiver, your device may require service. Contact a Samsung Service Centre.

### Another Bluetooth device is not located

- Ensure that the Bluetooth feature is activated on your device.
- Ensure that the Bluetooth feature is activated on the device you wish to connect to, if necessary.
- Ensure that your device and the other Bluetooth device are within the maximum Bluetooth range (10 m).

If the tips above do not solve the problem, contact a Samsung Service Centre.

### A connection is not established when you connect the device to a PC

- Ensure that the PC data cable you are using is compatible with your device.
- Ensure that you have the proper drivers installed and updated on your PC.

# Safety precautions

To prevent injury to yourself and others or damage to your device, read all of the following information before using your device.

## Warning: Prevent electric shock, fire, and explosion

**Do not use damaged power cords or plugs, or loose electrical sockets**

**Do not touch the power cord with wet hands, or disconnect the charger by pulling on the cord**

**Do not bend or damage the power cord**

**Do not use your device while charging or touch your device with wet hands**

**Do not short-circuit the charger or the battery**

**Do not drop or cause an impact to the charger or the battery**

**Do not charge the battery with chargers that are not approved by the manufacturer**

**Do not use your device during a thunderstorm**

Your device may malfunction and your risk of electric shock is increased.

**Do not handle a damaged or leaking Lithium Ion (Li-Ion) battery**

For safe disposal of your Li-Ion batteries, contact your nearest authorised service centre.

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



### **Protect the device, batteries, and chargers from damage**

- Avoid exposing your device and batteries to very cold or very hot temperatures.
- Extreme temperatures can cause the deformation of the device and reduce the charging capacity and life of your device and 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.

### **Caution: Follow all safety warnings and regulations when using your device in restricted areas**

#### **Turn off your device where prohibited**

Comply with all regulations that restrict the use of a mobile device in a particular area.

#### **Do not use your device near other electronic devices**

Most electronic devices use radio frequency signals. Your device may interfere with other electronic devices.

### **Do not use your device near a pacemaker**

- Avoid using your device within a 15 cm range of a pacemaker if possible, as your device can interfere with the pacemaker.
- If you must use your device, keep at least 15 cm away from the pacemaker.
- To minimise the possible interference with a pacemaker, use your device on the opposite side of your body from the pacemaker.

### **Do not use your device in a hospital or near medical equipment that can be interfered with by radio frequency**

If you personally use any medical equipment, contact the manufacturer of the equipment to ensure the safety of your equipment from radio frequency.

### **If you are using a hearing aid, contact the manufacturer for information about radio interference**

Some hearing aids may be interfered with by the radio frequency of your device. Contact the manufacturer to ensure the safety of your hearing aid.

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

- Turn off your device in potentially explosive environments instead of removing the battery.
- Always comply with regulations, instructions and signs in potentially explosive environments.

- Do not use your device at refuelling points (service stations), near fuels or chemicals, and at blasting areas.
- Do not store or carry flammable liquids, gases, or explosive materials in the same compartment as the device, its parts, or accessories.

### **Turn off your device when in an aircraft**

Using your device in an aircraft is illegal. Your device may interfere with the electronic navigation instruments of the aircraft.

### **Electronic devices in a motor vehicle may malfunction due to the radio frequency of your device**

Electronic devices in your car may malfunction due to radio frequency of your device. Contact the manufacturer for more information.

## **Comply with all safety warnings and regulations regarding mobile device usage while operating a vehicle**

While driving, safely operating the vehicle is your first responsibility. Never use your mobile device while driving, if it is prohibited by law. For your safety and the safety of others, practice good common sense and remember the following tips:

- Use a hands-free device.
- Get to know your device and its convenience features, such as speed dial and redial. These features help you reduce the time needed to place or receive calls on your mobile device.
- Position your device within easy reach. Be able to access your wireless device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, let your voice mail answer it for you.
- Let the person you are speaking with know you are driving. Suspend calls in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice, and heavy traffic can be hazardous.
- Do not take notes or look up phone numbers. Jotting down a “to do” list or flipping through your address book takes attention away from your primary responsibility of driving safely.
- Dial sensibly and assess the traffic. Place calls when you are not moving or before pulling into traffic. Try to plan calls when your car will be stationary. If you need to make a call, dial only a few numbers, check the road and your mirrors, then continue.
- Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that have the potential to divert your attention from the road.

- Use your device to call for help. Dial a local emergency number in the case of fire, traffic accident, or medical emergencies.
- Use your device to help others in emergencies. If you see an auto accident, a crime in progress, or a serious emergency where lives are in danger, call a local emergency number.
- Call roadside assistance or a special, non-emergency assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or another special, non-emergency number.

## Proper care and use of your mobile device

### Keep your device dry

- Humidity and all types of liquids may damage device parts or electronic circuits.
- When wet, remove the battery without turning on your device. Dry your device with a towel and take it to a service centre.
- Liquids will change the colour of the label that indicates water damage inside the device. Water damage to your device can void your manufacturer's warranty.

### Do not use or store your device in dusty, dirty areas

Dust can cause your device to malfunction.

### Do not store your device on slopes

If your device falls, it can be damaged.

### Do not store your device in hot or cold areas. Use your device at -20 °C to 50 °C

- Your device can explode if left inside a closed vehicle, as the inside temperature can reach up to 80 °C.
- Do not expose your device to direct sunlight for extended periods of time (such as on the dashboard of a car).
- Store the battery at 0 °C to 40 °C.

### Do not store your device with such metal objects as coins, keys and necklaces

- Your device may become deformed or malfunction.
- If the battery terminals are in contact with metal objects, it may cause a fire.

### Do not store your device near magnetic fields

- Your device may malfunction or the battery may discharge from exposure to magnetic fields.

- Magnetic stripe cards, including credit cards, phone cards, passbooks, and boarding passes, may be damaged by 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.

### **Do not store your device near or in heaters, microwaves, hot cooking equipment, or high pressure containers**

- The battery may leak.
- Your device may overheat and cause a fire.

### **Do not drop your device or cause impacts to your device**

- The screen of your device may be damaged.
- If bent or deformed, your device may be damaged or parts may malfunction.

### **Do not use a flash close to the eyes of people or animals**

Using a flash close to the eyes may cause temporary loss of vision or damage to the eyes.

### **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 purposes.

### **Use manufacturer-approved batteries, chargers, accessories and supplies**

- Using generic batteries or chargers may shorten the life of your device or cause the device to malfunction.
- Samsung cannot be responsible for the user's safety when using accessories or supplies that are not approved by Samsung.

### **Do not bite or suck on the device or the battery**

- Doing so may damage the device or cause explosion.
- If children use the device, make sure that they use the device properly.

### **When speaking on the device:**

- Hold the device upright, as you would with a traditional phone.
- Speak directly into the mouthpiece.
- Avoid contact with your device's internal antenna. Touching the antenna may reduce the call quality or cause the device to transmit more radio frequency than necessary.

- 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.

### Protect your hearing



- Excessive exposure to loud sounds can cause hearing damage.
- Exposure to loud sounds while driving may distract your attention and cause an accident.
- Always turn the volume down before plugging the earphones into an audio source and use only the minimum volume setting necessary to hear your conversation or music.

### Use caution when using the device while walking or moving

Always be aware of your surroundings to avoid injury to yourself or others.

### Do not carry your device in your back pockets or around your waist

You can be injured or damage the device if you fall.

### Do not disassemble, modify, or repair your device

- Any changes or modifications to your device can void your manufacturer's warranty. For service, take your device to a Samsung Service Centre.
- Do not disassemble or puncture the battery, as this can cause explosion or fire.

### Do not paint your device

Paint can clog moving parts and prevent proper operation. If you are allergic to the paint or metal parts of the device, stop using the device and consult your physician.

### When cleaning your device:

- Wipe your device or charger with a towel or a rubber.
- Clean the terminals of the battery with a cotton ball or a towel.
- Do not use chemicals or detergents.

### Do not use the device if the screen is cracked or broken

Broken glass or acrylic could cause injury to your hands and face. Take the device to a Samsung Service Centre to have it repaired.

### Do not use the device for anything other than its intended use

## **Avoid disturbing others when using the device in public**

### **Do not allow children to use your device**

Your device is not a toy. Do not allow children to play with it as they could hurt themselves and others, damage the device, or make calls that increase your charges.

### **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.

### **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 manufacturer's warranty.

### **Handle SIM 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 devices.

- 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 device conforms to European Union (EU) standards that limit human exposure to radio frequency (RF) energy emitted by radio and telecommunications equipment. These standards prevent the sale of mobile devices that exceed a maximum exposure level (known as the Specific Absorption Rate, or SAR) of 2.0 W/kg.

During testing, the maximum SAR recorded for this model was 0.645 W/kg. In normal use, the actual SAR is likely to be much lower, as the device has been designed to emit only the RF energy necessary to transmit a signal to the nearest base station. By automatically emitting lower levels when possible, your device reduces your overall exposure to RF energy.

The Declaration of Conformity statement at the back of this manual demonstrates your device's compliance with the European Radio & Terminal Telecommunications Equipment (R&TTE) directive. For more information about the SAR and related EU standards, visit the Samsung website.

## Correct disposal of this product

(Waste Electrical & Electronic Equipment)



(Applicable in the European Union and other European countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

This EEE is compliant with RoHS.

## Correct disposal of batteries in this product



(Applicable in the European Union and other European countries with separate battery return systems)

This marking on the battery, manual or packaging indicates that the batteries in this product should not be disposed of with other household waste at the end of their working

life. Where marked, the chemical symbols Hg, Cd or Pb indicate that the battery contains mercury, cadmium or lead above the reference levels in EC Directive 2006/66. If batteries are not properly disposed of, these substances can cause harm to human health or the environment.

To protect natural resources and to promote material reuse, please separate batteries from other types of waste and recycle them through your local, free battery return system.

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## Declaration of Conformity (R&TTE)

**We, Samsung Electronics**

declare under our sole responsibility that the product

### GSM WCDMA Wi-Fi Mobile Phone : GT-I8700

to which this declaration relates, is in conformity with the following standards and/or other normative documents.

SAFETY	EN 60950- 1 : 2006 +A11:2009
	EN 50332- 1 : 2000
	EN 50332- 2 : 2003
SAR	EN 50360 : 2001
	EN 62209-1 : 2006
EMC	EN 301 489- 01 V1.8.1 (04-2008)
	EN 301 489- 07 V1.3.1 (11-2005)
	EN 301 489- 17 V2.1.1 (05-2009)
	EN 301 489- 19 V1.2.1 (11-2002)
	EN 301 489- 24 V1.4.1 (09-2007)
RADIO	EN 301 511 V9.0.2 (03-2003)
	EN 300 328 V1.7.1 (10-2006)
	EN 301 908- 1 V3.2.1 (05-2007)
	EN 301 908- 2 V3.2.1 (05-2007).

We hereby declare that [all essential radio test suites have been carried out and that] the above named product is in conformity to all the essential requirements of Directive 1999/5/EC.

The conformity assessment procedure referred to in Article 10 and detailed in Annex[IV] of Directive 1999/5/EC has been followed with the involvement of the following Notified Body(ies):

BABT, Forsyth House,  
Churchfield Road,  
Walton-on-Thames,  
Surrey, KT12 2TD, UK\*  
Identification mark: 0168



The technical documentation kept at :

Samsung Electronics QA Lab.

which will be made available upon request.  
(Representative in the EU)

Samsung Electronics Euro QA Lab.  
Blackbushe Business Park, Saxony Way,  
Yateley, Hampshire, GU46 6GG, UK\*

2010.09.16

  
Joong-Hoon Choi / Lab Manager

(place and date of issue) (name and signature of authorised person)

\* It is not the address of Samsung Service Centre. For the address or the phone number of Samsung Service Centre, see the warranty card or contact the retailer where you purchased your product.

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**

