

# **GT-C3303i**

## user manual



**SAMSUNG**

# Using this manual

This user manual has been specially designed to guide you through the functions and features of your mobile phone. To get started quickly, refer to "Introducing your mobile phone," "Assembling and preparing your mobile phone," and "Using basic functions."

## Read me first







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- Please read all safety precautions and this manual carefully before using your phone to ensure safe and proper use.
- The descriptions in this manual are based on the default settings of your phone.
- Images and screenshots used in this user manual may differ in appearance from the actual product.
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- Please keep this manual for future reference.

## Instructional icons

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	<b>Caution:</b> situations that could cause damage to your phone or other equipment
	<b>Note:</b> notes, usage tips, or additional information
	<b>Followed by:</b> the order of options or menus you must select to perform a step; for example: In Menu mode, select <b>Messages</b> → <b>Create message</b> (represents <b>Messages</b> , followed by <b>Create message</b> )
	<b>Square brackets:</b> phone keys; for example: [  ] (represents the Power/End key)
	<b>Refer to:</b> pages with related information; for example: ► p. 12 (represents "see page 12")

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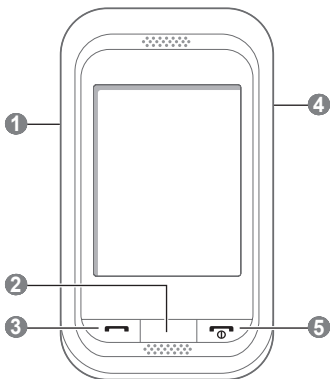
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# Introducing your mobile phone

In this section, learn about your mobile phone's layout, keys, and icons.

## Phone layout

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1

### **Volume key**

In Idle mode, adjust the phone's volume, and make a fake call (down); In Menu mode, scroll through menu options; Send an SOS message

Depending on your service provider, pre-defined menus may differ

- ▶ *"Activate and send an SOS message"*
- ▶ *"Make fake calls"*

2

### **Back key**

In Menu mode, return to the previous level

3

### **Dial key**

Make or answer a call; In Idle mode, retrieve logs of your calls and messages

4

### **Lock key**

In Idle mode, lock or unlock the touch screen and keys (press and hold)

5

### **Power/End key**









Turn the phone on or off (press and hold); End a call; In Menu mode, cancel input and return to Idle mode

# Icons



Icons shown on the display may vary depending on your region or service provider.

Icon	Definition
	Signal strength
	GPRS network connected
	EDGE network connected
	Call in progress
	Call diverting activate
	SOS message feature activated
	Roaming (outside of normal service area)
	Connecting to secured web page
	FM radio on
	Music playback in progress
	Music playback paused
	Bluetooth activated
	Alarm activated
	Memory card inserted

Icon	Definition
	New text message (SMS)
	New multimedia message (MMS)
	New email message
	New voice mail message
	Normal profile activated
	Silent profile activated
	Current time
	Battery power level

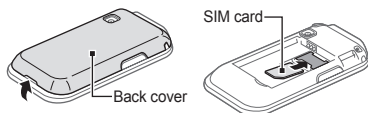
# Assembling and preparing your mobile phone

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

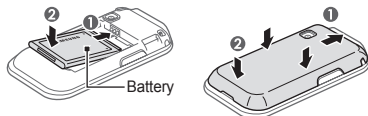
## Install the SIM card and battery

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1. Remove the back cover and insert the SIM card.



2. Insert the battery and replace the back cover.



## Charge the battery

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1. Plug the small end of the supplied travel adapter into the multifunction jack.



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



While the phone is charging, the touch screen may not function due to an unstable power supply. If this happens, unplug the travel adapter from the phone.

3. When charging is finished, unplug the travel adapter.



Do not remove the battery while connected to the travel adapter. Doing this may cause damage to the phone.



To save energy, unplug the travel adapter when not in use. The travel adapter does not have a power switch, so you must unplug the travel adapter from the outlet to interrupt the power supply. The travel adapter should remain close to the socket when in use.

## Insert a memory card (optional)

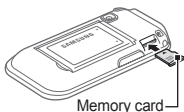
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Your phone accepts microSD™ or microSDHC™ memory cards up to 8 GB (depending on memory card manufacturer and type).



- Formatting the memory card on a PC may cause incompatibility with your phone. Format the memory card only on the phone.
- Frequent writing and erasing of data will shorten the lifespan of memory cards.

1. Remove the back cover.
2. Insert a memory card with the gold-colored contacts facing down.



3. Replace the back cover.

# Use a stylus and the touch screen

Learn basic actions to use the stylus and touch screen.



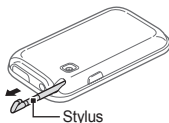
- To avoid scratching the touch screen, do not use sharp tools.
- Do not allow the touch screen to come in contact with other electrical devices. Electrostatic discharges can cause the touch screen to malfunction.
- Do not allow the touch screen to come in contact with water. The touch screen may malfunction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



For the optimal use of the touch screen, remove the protection film before using your phone.

- Tap: Touch the screen once with the stylus to select the highlighted menu or option.
- Tap-and-hold: Tap and hold the stylus on an item to perform.
- Drag: Tap and hold the stylus on the screen and drag the stylus to move the scroll bar.

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




# Using basic functions

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

## Turn your phone on or off

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To turn your phone on,



1. Press and hold [.
2. Enter your PIN and select **Done** (if necessary).

To turn your phone off, repeat step 1 above.

## Access menus

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To access your phone's menus,

1. In Idle mode, select **Menu** to access Menu mode.
2. Scroll left or right to a main menu screen.
3. Select a menu or application.
4. Press [] to move up one level; Press [] to return to Idle mode.



- When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM card. For details, contact your service provider.
- Samsung is not responsible for any loss of passwords or private information or other damages caused by illegal software.



# Use widgets

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Learn to use widgets on the idle screen.




- Some of your widgets connect to web services. Selecting a web-based widget may incur additional charges.
- Available widgets may vary depending on your region or service provider.

## To open a widget

1. In Idle mode, scroll left or right to a panel of the idle screen.
2. Select a widget to activate on the idle screen.

## To organize your widgets

You can organize each panel of the idle screen with your favorite widgets.

1. In Idle mode, select .
2. Select a widget for each screen and select **Save**.

### To set menus on the shortcut widget

1. In Menu mode, select **Settings** → **Display** → **Shortcuts**.
2. Select a shortcut.
3. Select a menu to assign to the shortcut and select **Save**.

## Customize your phone

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### To set the sound profile

To switch to sound profile,

1. In Menu mode, select **Settings** → **Sound profiles**.
2. Select a profile you want and select **Save**.

To edit a sound profile,

1. In Menu mode, select **Settings** → **Sound profiles**.
2. Select a profile.
3. Customize the sound settings as desired.



### To select a wallpaper to the idle screen

1. In Menu mode, select **Settings** → **Display** → **Wallpaper**.
2. Select an image.
3. Select **Set**.



## Use basic call functions

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### To make a call

1. In Idle mode, select **Keypad** and enter an area code and a phone number.
2. Press [] to dial the number.
3. To end the call, press [].

### To answer a call

1. When a call comes in, press [].
2. To end the call, press [].

### To adjust the volume of voice during a call

While a call is in progress, press the Volume key up or down to adjust the volume.

### To use the speakerphone feature

1. During a call, select **Loudspkr** to activate the earpiece.
2. To switch back to the earpiece, select **Loudspkr** again.



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

## To use the headset

By plugging the supplied headset into the multifunction jack, you can make and answer calls:

- To redial the last call, press and hold the headset button.
- To answer a call, press the headset button.
- To end a call, press the headset button.

## Send and view messages

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### To send a text or multimedia message

1. In Menu mode, select **Messages** → **Create message**.
2. Select the recipient field → **Enter manually**.
3. Enter a recipient number and select **Done**.
4. Select **Tap to add text**.
5. Enter your message text and select **Done**.
  - p. 22
- For sending as a text message, skip to step 7.
- For attaching multimedia, continue with step 6.
6. Select **Add media** and add an item.
7. Select **Send** to send the message.

### To view text or multimedia messages

1. In Menu mode, select **Messages** → **Inbox**.
2. Select a text or multimedia message.

## Send and view emails

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### To send an email

1. In Menu mode, select **Messages** → **Create Email**.
2. Enter an email address and scroll down.
3. Enter a subject and scroll down.
4. Enter your message text.
5. Select **Attach** and add an item (if necessary).
6. Select **Send** to send the email.

### To view an email

1. In Menu mode, select **Messages** → **Email inbox**.
2. Select **Download**.
3. Select an email or a header.
4. If you selected a header, select **Retrieve** to view the body of the email.

## Enter text

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



- Available text input modes may vary depending on your region.
- When entering text, select **More** → **Keyboard settings** → **QWERTY keyboard** to display the QWERTY keyboard. Select the virtual keys as necessary to enter your text.

### To change the text input mode

- Select **T9** to switch between T9 and ABC modes. **T9** turns green in T9 mode.
- Select **Eng** to change the input language.
- Select **↑** to change case.
- Select **123** to select an input mode.

### T9 mode

1. Select appropriate virtual keys to enter an entire word.
2. When the word displays correctly, select **␣** to insert a space. If the correct word does not display, select **Aa** to select an alternate word.

## ABC mode

Select an appropriate virtual key until the character you want appears on the display.




## Number mode

Select an appropriate virtual key to enter a number.

## Symbol mode

Select an appropriate virtual key to enter a symbol.

## To use other features for text input

- To move the cursor, select  and then select the virtual navigation key.
- To delete characters one by one, select . To delete entire words, tap and hold .
- To enter punctuation marks, select **1**.

## Add and find contacts

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The memory location to save new contacts may be preset depending on your service provider. To change the memory location, in Menu mode, select **Contacts** → **More** → **Settings** → **Save new contacts to** → a memory location.

### To add a new contact

1. In Idle mode, select **Keypad** and enter a phone number.
2. Select **+ →** a memory location (if necessary).
3. Select **Create contact**.
4. Select a number type (if necessary).
5. Enter contact information.
6. Select **Save** to add the contact to memory.

### To find a contact

1. In Menu mode, select **Contacts → Search**.
2. Enter the first few letters of the name you want to find and select **Done**.
3. Select the contact's name from the contact list.


## Use basic camera functions


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### To capture photos

1. In Menu mode, select **Camera** to turn on the camera.
2. Rotate the phone counterclockwise to landscape view.






3. Aim the lens at the subject and make any adjustments.
4. Select  to take a photo. The photo is saved automatically.


After capturing photos, select  to view photos.

### To view photos

In Menu mode, select **My files** → **Images** → a photo file.

### To record videos

1. In Menu mode, select **Camera** to turn on the camera.
2. Rotate the phone counterclockwise to landscape view.
3. Select  to switch to recording mode.
4. Aim the lens at the subject and make any adjustments.
5. Select  to start recording.
6. Select  to stop recording. The video is saved automatically.

After recording videos, select  to view videos.

## To view videos

In Menu mode, select **My files** → **Videos** → a video file.

## Listen to music

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### To listen to the FM radio

1. In Menu mode, select **FM radio**.
2. Select ► to start the FM radio.
3. Select **Yes** to start automatic tuning.



The radio scans and saves available stations automatically.



The first time you turn on the FM radio, you will be prompted to start automatic tuning.

4. Control the FM radio using the following icons and keys:

Icon/Key	Function
► / ■	Turn the FM radio on or off
◀◀ / ▶▶	Tune a radio station; Select a saved radio station (tap and hold)
★	Access the favorites list

Icon/Key	Function
 / 	Change the sound output to headset or phone's speaker
Volume	Adjust the volume



- Listening to the FM radio without a headset may reduce battery charge more quickly.
- When the current radio signal is weak, plug in the supplied headset.

## To listen to music files






Start by transferring files to your phone or memory card:

- Download from the wireless web. ► p. 28
- Download from a PC with the optional Samsung Kies. ► p. 38
- Receive via Bluetooth. ► p. 42
- Copy to your memory card. ► p. 39

After transferring music files to your phone or memory card,

1. In Menu mode, select **Music**.
2. Select a music category → a music file.

### 3. Control playback using the following keys:

Icon/Key	Function
	Pause or resume playback
	Skip backward; Scan backward in a file (tap and hold)
	Skip forward; Scan forward in a file (tap and hold)
Volume	Adjust the volume
 <sup>1</sup>	Activate Shuffle mode
NORM <sup>1</sup>	Change the equaliser type
 <sup>1</sup>	Change the repeat mode (off, repeating one file, or repeating all files)

1. These icons are shown when you tap the player screen.

## Browse the web








The web browser menu may be labelled differently depending on your service provider.


### To browse web pages

1. In Menu mode, select **Internet** → **Yes** to launch your service provider's homepage.

## 2. Navigate web pages using the following keys:

Key	Function
	Navigate back or forward on a web page
	Refresh the current screen
	Open a list of saved bookmarks
	Change the view mode
	Access additional menu options and settings

### To bookmark your favorite web pages

1. In Menu mode, select **Internet** → .
2. Select **Create**.
3. Enter a page title and a web address (URL) and select **Save**.

### To download applications from the web

1. In Menu mode, select **Samsung Apps**.
2. Search for and download applications to the phone.

## Use Google services

1. In Menu mode, select **Google**.
2. Select a Google service you want.

# Using advanced functions


Learn how to perform advanced operations and use additional features of your mobile phone.

## Use advanced call functions



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### To view and dial missed calls

Your phone will display calls you have missed on the display. To dial the number of a missed call,

1. Select **View**.
2. Scroll to the missed call you want to dial.
3. Press [>] to dial.

### To call a recently dialed number


1. In Idle mode, press [>] to display a list of recent numbers.
2. Scroll to the number you want and press [>] to dial.

### To hold a call or retrieve a held call

Select **Hold** to place a call on hold or select **Retrieve** to retrieve a held call.


### To dial a second call

If your network supports this function, you can dial another number during a call:

1. Select **Hold** to place the first call on hold.
2. Enter the second number to dial and press .
3. Select **Swap** to switch between the two calls.

### To answer a second call


If your network supports this function, you can answer a second incoming call:

1. Press  → **Hold active call** to answer the second call.  
The first call is automatically placed on hold.
2. Select **Swap** to switch between the calls.


### To make a multiparty call (conference call)

1. Call the first party you want to add to the multiparty call.
2. While connected to the first party, call the second party.  
The first party is automatically placed on hold.
3. When connected to the second party, select **More** → **Conference call**.


## To call an international number

1. In Idle mode, select **Keypad** and tap and hold **0** to insert the + character.
2. Enter the complete number you want to dial (country code, area code, and phone number), and then press [] to dial.

## To call a contact from the phonebook

1. In Menu mode, select **Contacts**.
2. Select a contact you want.
3. Select  next to the number you want to dial.

## To reject a call

To reject an incoming call, press []. The caller will hear a busy tone.

To reject calls from certain numbers automatically, use the auto rejection feature. To activate the auto rejection feature and set up the reject list,

1. In Menu mode, select **Settings** → **Call** → **All calls** → **Auto reject**.
2. Select **Activation** to turn on the auto rejection feature.
3. Select **Reject list**.
4. Select **Create** → the number field.



5. Enter a number to reject and select **Done**.  
Select **Match criteria** → an option  
(if necessary) → **Done**.
6. Select **Save**.
7. To add more numbers, repeat steps 4-6.
8. Select numbers to reject.
9. Select **Save**.

## Use advanced phonebook functions

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### To create your namecard

1. In Menu mode, select **Contacts** → **More** → **Settings** → **My namecard**.
2. Enter your personal details and select **Save**.

### To create a group of contacts

1. In Menu mode, select **Contacts** → **Groups**.
2. Select **Create**.
3. Enter a group name and select **Save**.
4. To set a group ringtone, select the group and select **More** → **Group ringtone** → **Ringtone**.
5. Select a ringtone category → a ringtone.
6. Select **Save**.

## Use advanced messaging functions

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### To use the Bluetooth messenger

1. In Menu mode, select **BT msgr**.
2. Select **Search**.
3. Select **Yes** to turn on the Bluetooth wireless feature (if necessary).
4. Select a device.
5. Enter your message and select **Send**.
6. Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, or select **Yes** to send the message.

### To create a folder to manage messages



1. In Menu mode, select **Messages** → **My folders**.
2. Select **Create**.
3. Enter a new folder name and select **Save**.

Move messages from the message folders to your folders to manage them.



## Use advanced camera functions

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### To capture a series of photos

1. In Menu mode, select **Camera** to turn on the camera.
2. Rotate the phone counterclockwise to landscape view.
3. Select  → **Continuous**.
4. Make any necessary adjustments.
5. Tap and hold  to take photos.


### To capture divided photos

1. In Menu mode, select **Camera** to turn on the camera.
2. Rotate the phone counterclockwise to landscape view.
3. Select  → **Mosaic**.
4. Select a mosaic.
5. Make any necessary adjustments.
6. Select  to take a photo.


## To capture photos with decorative frames

1. In Menu mode, select **Camera** to turn on the camera.
2. Rotate the phone counterclockwise to landscape view.
3. Select  → **Frame**.
4. Select a frame.
5. Make any necessary adjustments.
6. Select  to take a photo with the frame.

## To use camera options



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

Option	Function
Timer	Select the time delay
Resolution	Change the resolution option
White balance	Adjust the color balance
Effects	Apply a special effect
Exposure metering	Select a type of exposure meter
Quality	Adjust the quality level for your photos
Night mode	Set whether to use Night shot mode



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

Option	Function
Timer	Select the time delay
Resolution	Change the resolution option
White balance	Adjust the color balance
Effects	Apply a special effect
Quality	Adjust the quality level for your videos

### To customize camera settings

Before capturing a photo, select  →  to access the following settings:

Option	Function
Guidelines	Change the preview screen
Review	Set the camera to display the captured image
Shutter sound	Set the camera shutter to make a sound when capturing a photo
Storage	Select a memory location for storing captured photos

Before capturing a video, select  →  to access the following settings:

Option	Function
Guidelines	Change the preview screen
Recording sound	Set the camera shutter to make a sound when capturing a video
Audio recording	Turn the audio on or off
Storage	Select a memory location for storing captured videos

## Use advanced music functions

### To copy music files via Samsung Kies

1. In Menu mode, select **Settings** → **PC connections** → **Samsung Kies** or **Mass storage** → **Save**.
2. Using a PC data cable, connect the multifunction jack on your phone to a PC.
3. Run Samsung Kies and copy files from the PC to the phone.



To transfer data from a PC to your phone with Windows XP, you must have at least Service Pack 2.

### To copy music files to a memory card

1. Insert a memory card.
2. In Menu mode, select **Settings** → **PC connections** → **Mass storage** → **Save**.
3. Using a PC data cable, connect the multifunction jack on your phone to a PC.  
When connected, a pop-up window will appear on the PC.
4. Open a folder to view files.
5. Copy files from the PC to the memory card.

### To create a playlist

1. In Menu mode, select **Music** → **Playlists** → **Create**.
2. Enter a title for your new playlist and select **Save**.
3. Select the new playlist.
4. Select **Add tracks** → **Tracks**.
5. Select the files you want to include and select **Add**.

## To customize your music player settings

1. In Menu mode, select **Music** → **Settings**.
2. Adjust the settings to customize your music player.

## To record songs from the FM radio

1. In Menu mode, select **FM radio**.
2. Select ► to start the FM radio.
3. Select a radio station you want.
4. Select **Record** to start recording.
5. When you are finished recording, select **Save**.

## To set up your favorite station list

1. In Menu mode, select **FM radio**.
2. Select a radio station to add to the favorite station list.
3. Select **More** → **Add to Favorites**.



You can access your favorite stations by selecting ★ on the FM radio screen.



# Using tools and applications

Learn how to work with your mobile phone's tools and additional applications.

## Use the Bluetooth wireless feature

### To turn on the Bluetooth wireless feature

1. In Menu mode, select **Bluetooth** → **Settings**.
2. Select **Bluetooth** to turn on the Bluetooth wireless feature.
3. To allow other devices to locate your phone, select **My phone's visibility** → **Always on**.

### To find and pair with other Bluetooth-enabled devices

1. In Menu mode, select **Bluetooth** → **Search**.
2. Select a device.

3. Enter a PIN for the Bluetooth wireless feature or the other device's Bluetooth PIN, if it has one, and select **Done**. Alternatively, select **Yes** to match the PIN between your device and the device.

When the owner of the other device enters the same code or accepts the connection, pairing is complete.

### To send data using the Bluetooth wireless feature

1. Select the file or item that you want to send from one of your phone's applications.
2. Select **Send via** or select **More** → **Send namecard via** → **Bluetooth** (when sending contact data, specify which data to send).

### To receive data using the Bluetooth wireless feature

1. Enter the PIN for the Bluetooth wireless feature and select **OK** (if necessary).
2. Select **Yes** to confirm that you are willing to receive data from the device (if necessary).

## Activate and send an SOS message

---

In an emergency, you can send SOS messages to your family or friends for help.

### To activate the SOS message

1. In Menu mode, select **Messages** → **Settings** → **SOS messages** → **Sending options**.
2. Select **Sending SOS** to activate the SOS messaging feature.
3. Select **Recipients** → **Add recipients** → **Contacts**.
4. Select **Multiple**.
5. Select contacts and select **Add**.
6. Select a number (if necessary).
7. Select **Save** to save the recipients.
8. Select **Frequency**, set the number of times to repeat the SOS message, and select **Save**.
9. Press [ ↩ ] → **Yes**.

### To send an SOS message

1. With the touch screen and the keys locked, press the Volume key four times to send an SOS message to preset numbers.
2. To exit SOS mode, press and hold [ 🔒 ].

## Activate the mobile tracker 2.0

---

When someone inserts a new SIM card in your phone, the mobile tracker feature will automatically send the contact number to two recipients to help you locate and recover your phone.

1. In Menu mode, select **Settings** → **Security** → **Mobile tracker 2.0**.
2. Enter your password and select **OK**.



The first time you access **Mobile tracker 2.0**, you will be prompted to create and confirm a password.

3. Select **Settings**.
4. Enter a new 8-digit password for the mobile tracker and select **Done**.
5. Enter the new password again and select **Done**.
6. Select **Mobile tracker** to turn on the mobile tracker.
7. Select **Recipients** → **Add recipients** → **Contacts**.
8. Select **Multiple**.

9. Select contacts and select **Add**.
10. When you are finished setting the recipients, select **Save**.
11. Select the sender input field.
12. Enter a sender's name and select **Done**.
13. Select **Save** → **Save** → **Accept**.



- By setting the options in **Access remote phone**, you can delete data on your lost phone or receive calls to the phone.
- To change the password for the mobile tracker, select **Change Mobile tracker 2.0 password**.

## Make fake calls

---

You can simulate an incoming call when you want to get out of meetings or unwanted conversations.

### To activate the fake call feature

In Menu mode, select **Settings** → **Call** → **Fake call** → **Fake call hot key**.

### To make the fake call

Press and hold the Volume key down in Idle mode.

## Record and play voice memos

---

### To record a voice memo

1. In Menu mode, select **Voice rec.**
2. Select ● to start recording.
3. Speak your memo into the microphone.
4. When you are finished speaking, select ■.

### To play a voice memo

1. In Menu mode, select **My files** → **Sounds**.
2. Select a file.

## Edit images

---

1. In Menu mode, select **Image editor**.
2. Select **Open** or **Take photo**.
3. Select an image or take a new photo.
4. Select an editing option:

Option	Function
Adjust	Adjust the auto level, brightness, contrast, or color of an image
Effects	Apply effects to an image
Transform	Resize, rotate, flip, or crop an image
Insert	Insert a visual feature

5. Edit the image as you desired.
6. When you are finished editing, select **Save**.
7. Select a memory location (if necessary).
8. Enter a new file name and select **Save**.

## View photos and videos on the web

---

Learn to access photo sharing websites and blogs and view photos and videos.



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

1. In Menu mode, select **Communities**.
2. Select a website or blog you want to view.
3. Enter your user ID and password of the destination (if necessary).

## Use Java-powered games and applications

---

1. In Menu mode, select **Games**.
2. Select a game or application from the list and follow the on-screen instructions.



- The download of Java games or applications may not be supported depending on the software of the phone.
- Available games may vary, depending on your service provider or region. Game controls and options may vary.

## Create a world clock

---

1. In Menu mode, select **World clock** → **Clock list**.
2. Select **Add**.
3. Scroll left or right to a time zone and select **Add**.
4. To add more world clocks, repeat steps 2-3.
5. To change the home zone on the world clock list, select a city name → **More** → **Set as home zone**.



## Set and use alarms

---

Learn to set and control alarms for important events.

### To set a new alarm

1. In Menu mode, select **Alarms**.
2. Select **Create**.
3. Set the details of the alarm and select **Save**.

### To stop an alarm

When the alarm sounds,

- Tap and hold **Stop** to stop the alarm.
- Tap and hold **Snooze** to silence the alarm for the snooze period.

### To deactivate an alarm

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

## Use the calculator

---

1. In Menu mode, select **Calculator**.
2. Use the keys that correspond to the calculator display to perform basic mathematical operations.


## Convert currencies or measurements

---

1. In Menu mode, select **Converter** → a conversion type.
2. Enter the currencies or measurements and units in the appropriate fields.

## Set a countdown timer

---

1. In Menu mode, select **Timer**.
2. Enter the time to count down and select **Start**.
3. Press [] → **Yes** to set the timer to run in the background (if necessary).
4. When the timer expires, tap and hold **Stop** to stop the alert.

## Use the stopwatch

---

1. In Menu mode, select **Stopwatch**.
2. Select **Start** to begin the stopwatch.
3. Select **Split** to record lap times.
4. When you are finished, select **Stop**.
5. Select **Reset** to clear recorded times.



While recording the lap times, the interval between lap times is recorded. To check the interval, select **Lap**.

## Create new tasks

---

1. In Menu mode, select **Task**.
2. Select **Create**.
3. Enter the details of the task and select **Save**.

## Create a text memo

---

1. In Menu mode, select **Memo**.
2. Select **Create**.
3. Enter your memo text and select **Save**.

## Manage your calendar

---

### To change the calendar view

1. In Menu mode, select **Calendar**.
2. Select **View by** → **Day**, **Week** or **Month**.

### To create an event

1. In Menu mode, select **Calendar**.
2. Select **Create** → an event type.
3. Enter the details of the event and select **Save**.

### To view events

1. In Menu mode, select **Calendar**.
2. Select a date on the calendar.
3. Select an event to view its details.

## Back up your data

---

Use Backup manager to back up your data, such as messages, contacts, and tasks to **My files**. If necessary, you can restore them to your phone.

### To back up your data

1. In Menu mode, select **Settings** → **Backup manager**.
2. Select **Backup**.
3. Select a category and select items to back up.
4. Select **Backup**.

The data will be saved in **My files** by default.

### To restore your data

1. In Menu mode, select **Settings** → **Backup manager**.
2. Select **Register**.
3. Select a category and select items to restore.
4. Select **Register**.

# Troubleshooting

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

Code	Try this to solve the problem:
Password	When the phone lock feature is enabled, you must enter the password you set for the phone.
PIN	When using the phone for the first time or when the PIN requirement is enabled, you must enter the PIN supplied with the SIM card. You can disable this feature by using the <b>PIN lock</b> menu.
PUK	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.
PIN2	When you access a menu requiring the PIN2, you must enter the PIN2 supplied with the SIM card. For details, contact your service provider.

## **Your phone displays "No networks found" or "Network error"**

- 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 phone 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 phone to clear any temporary software bugs.
- Ensure that your phone software is upgraded to the latest version.
- If the touch screen is scratched or damaged, take it to your local Samsung Service Center.

## **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 dialing.

## **Incoming calls are not connected**

- Ensure that your phone 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 phone'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 dialing 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 phone beeps and the battery icon flashes**

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

## **The battery does not charge properly or the phone turns off**

- The battery terminals may be dirty. Wipe both gold-colored 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 phone is hot if touched**

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

## **Error messages appear when launching the camera**

Your Samsung mobile phone must have sufficient memory and battery power available to operate the camera application. If you receive error messages when launching the camera, try the following:

- Charge the battery or replace it with a battery that is fully charged.
- Free some memory by transferring files to a PC or deleting files from your phone.
- Restart the phone. If you are still having trouble with the camera application after trying these tips, contact a Samsung Service Center.

## **Error messages appear when opening music files**

Some music files may not play on your Samsung mobile phone for a number of reasons. If you receive error messages when opening music files on your phone, try the following:

- Free some memory by transferring files to a PC or deleting files from your phone.
- Ensure that the music file is not Digital Rights Management (DRM)-protected. If the file is DRM-protected, ensure that you have the appropriate license or key to play the file.
- Ensure that your phone supports the file type.

## **Another Bluetooth device is not located**

- Ensure that the Bluetooth wireless feature is activated on your phone.
- Ensure that the Bluetooth wireless feature is activated on the device you wish to connect to, if necessary.
- Ensure that your phone 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 Center.

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

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

## **Your phone freezes or has fatal errors**

If your phone freezes or hangs, you may need to close programs or reset the device to regain functionality. If your phone is frozen and unresponsive, remove the battery, replace the battery, and turn on the phone.

# Safety and usage information

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 authorized service center.

## **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 refueling 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 center.
- Liquids will change the color 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**

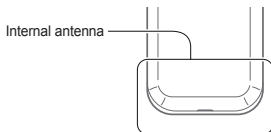
- Using generic batteries or chargers may shorten the life of your device or cause the device to malfunction.
- Samsung cannot be responsible for the user's safety when using accessories or supplies that are not approved by Samsung.

## **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 Center.
- Do not disassemble or puncture the battery, as this can cause explosion or fire.

## Do not paint or put stickers on your device

Paint and stickers can clog moving parts and prevent proper operation. If you are allergic to paint or metal parts of the product, you may experience itching, eczema, or swelling of the skin. When this happens, stop using the product 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 Center 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 or 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 devices.
- Do not touch gold-colored 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.

## **Be sure to back up important data**

Samsung is not responsible for data loss.

## **Do not distribute copyright-protected material**

Do not distribute copyright-protected material that you have recorded to others without the permission of the content owners. Doing this may violate copyright laws. The manufacturer is not liable for any legal issues caused by the user's illegal use of copyrighted material.

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

Your phone 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 phones 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 0.861 W/kg. In normal use, the actual SAR is likely to be much lower, as the phone 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 phone reduces your overall exposure to RF energy.

The Declaration of Conformity of this manual demonstrates your phones compliance with the European Radio & Terminal Telecommunications Equipment (R&TTE) directive. For more information about the SAR and related EU standards, visit the Samsung mobile phone 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.



## 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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