



SM-T330

# User Manual

# About this manual

This device provides high quality mobile communication and entertainment using Samsung's high standards and technological expertise. This user manual is specially designed to detail the device's functions and features.

- Please read this manual before using the device to ensure safe and proper use.
- Descriptions are based on the device's default settings.
- Images and screenshots may differ in appearance from the actual product.
- Content may differ from the final product, or from software provided by service providers or carriers, and is subject to change without prior notice. For the latest version of the manual, refer to the Samsung website, [www.samsung.com](http://www.samsung.com).
- Content (high quality content) that requires high CPU and RAM usage will affect the overall performance of the device. Applications related to the content may not work properly depending on the device's specifications and the environment that it is used in.
- Available features and additional services may vary by device, software, or service provider.
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- Samsung is not liable for performance issues or incompatibilities caused by edited registry settings or modified operating system software. Attempting to customise the operating system may cause the device or applications to work improperly.
- Software, sound sources, wallpapers, images, and other media provided with this device are licensed for limited use. Extracting and using these materials for commercial or other purposes is an infringement of copyright laws. Users are entirely responsible for illegal use of media.

- Default applications that come with the device are subject to updates and may no longer be supported without prior notice. If you have questions about an application provided with the device, contact a Samsung Service Centre. For user-installed applications, contact service providers.
- Modifying the device's operating system or installing softwares from unofficial sources may result in device malfunctions and data corruption or loss. These actions are violations of your Samsung licence agreement and will void your warranty.

## Instructional icons



**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

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### ABOUT DIVX VIDEO-ON-DEMAND

This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to [vod.divx.com](http://vod.divx.com) for more information on how to complete your registration.

DivX Certified® to play DivX® video up to HD 720p, including premium content.

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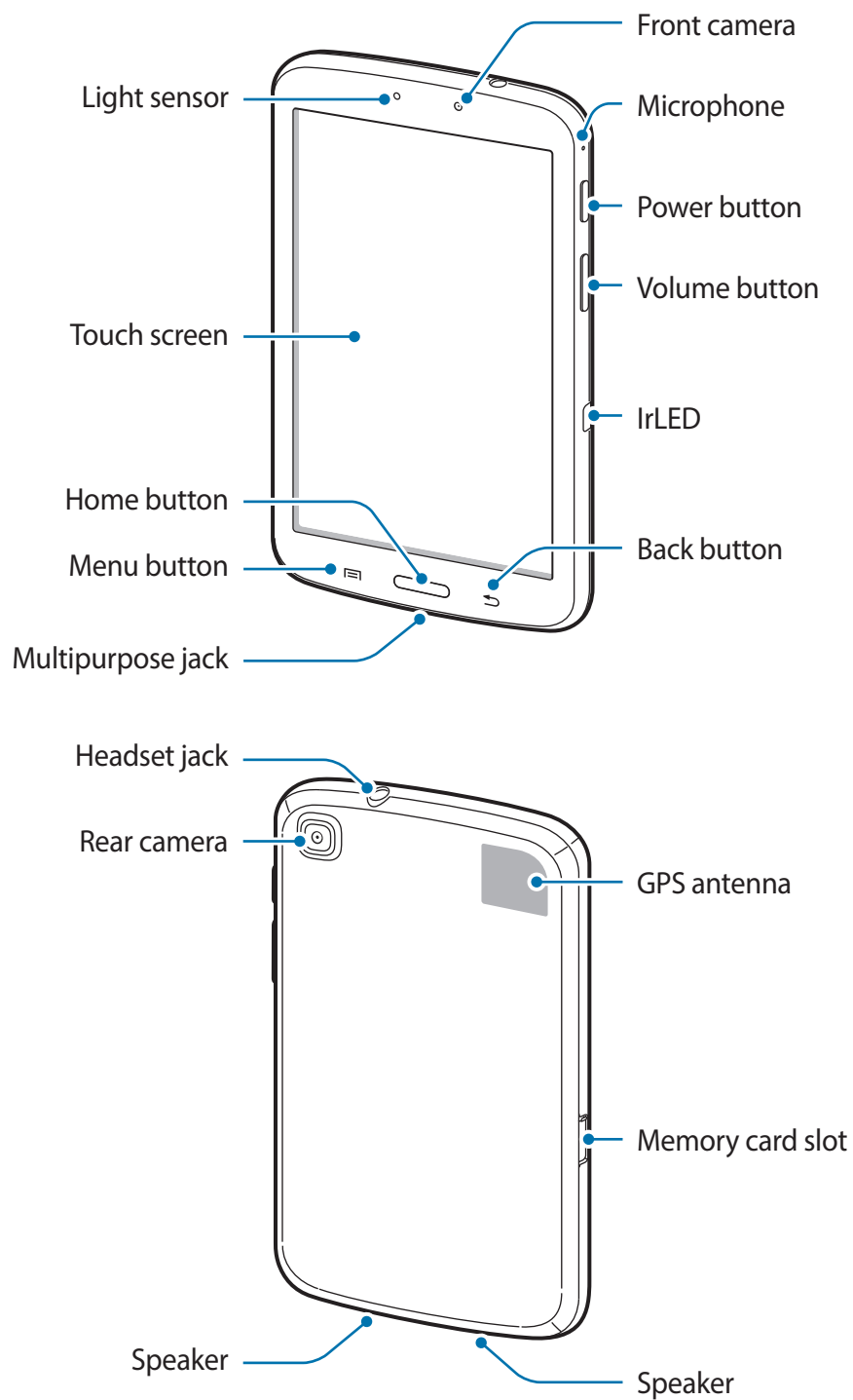
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## Troubleshooting

# Getting started

## Device layout





- Do not cover the antenna area with your hands or other objects. This may cause connectivity problems or drain the battery.
- Do not use a screen protector. This causes sensor malfunctions.
- Do not allow water to contact the touch screen. The touch screen may malfunction in humid conditions or when exposed to water.

## Buttons

| Button                                                                                            | Function                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>Power</b>    | <ul style="list-style-type: none"> <li>• Press and hold to turn the device on or off.</li> <li>• Press and hold for 8-10 seconds to reset the device if it has fatal errors or hang-ups, or freezes.</li> <li>• Press to lock or unlock the device. The device goes into lock mode when the touch screen turns off.</li> </ul> |
|  <b>Menu</b>   | <ul style="list-style-type: none"> <li>• Tap to open a list of options available for the current screen.</li> <li>• Tap and hold on the Home screen to launch Google search.</li> </ul>                                                                                                                                        |
|  <b>Home</b>   | <ul style="list-style-type: none"> <li>• Press to return to the Home screen.</li> <li>• Press and hold to open the list of recent applications.</li> <li>• Press twice to launch <b>S Voice</b>.</li> </ul>                                                                                                                    |
|  <b>Back</b>   | <ul style="list-style-type: none"> <li>• Tap to return to the previous screen.</li> <li>• Tap and hold to activate or deactivate Multi Window.</li> </ul>                                                                                                                                                                      |
|  <b>Volume</b> | <ul style="list-style-type: none"> <li>• Press to adjust the device volume.</li> </ul>                                                                                                                                                                                                                                         |

## Package contents

Check the product box for the following items:

- Device
- Quick start guide



Use only Samsung-approved software. Pirated or illegal software may cause damage or malfunctions, which are not covered by the warranty.



- The items supplied with the device and any available accessories may vary depending on the region or service provider.
- The supplied items are designed only for this device and may not be compatible with other devices.
- Appearances and specifications are subject to change without prior notice.
- You can purchase additional accessories from your local Samsung retailer. Make sure they are compatible with the device before purchase.
- Other accessories may not be compatible with your device.
- Use only Samsung-approved accessories. Malfunctions caused by using unapproved accessories are not covered by the warranty service.
- Availability of all accessories is subject to change depending entirely on manufacturing companies. For more information about available accessories, refer to the Samsung website.

## Charging the battery

Use the charger to charge the battery before using it for the first time.



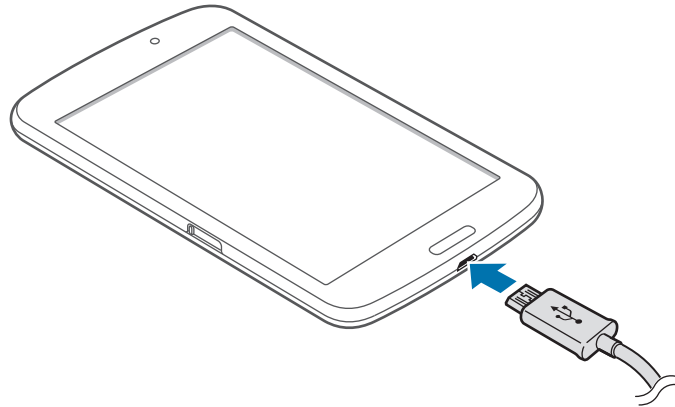
Use only Samsung-approved chargers, batteries, and cables. Unapproved chargers or cables can cause the battery to explode or damage the device.



- When the battery power is low, the device emits a warning tone and displays a low battery power message.
- If the battery is completely discharged, the device cannot be turned on immediately when the charger is connected. Allow a depleted battery to charge for a few minutes before turning on the device.

## Charging with the charger

Connect the USB cable to the USB power adaptor and then plug the end of the USB cable into the multipurpose jack.



Connecting the charger improperly may cause serious damage to the device. Any damage caused by misuse is not covered by the warranty.



- The device can be used while it is charging, but it may take longer to fully charge the battery.
- If the device receives an unstable power supply while charging, the touch screen may not function. If this happens, unplug the charger from the device.
- While charging, the device may heat up. This is normal and should not affect the device's lifespan or performance. If the battery gets hotter than usual, the charger may stop charging.
- If the device is not charging properly, take the device and the charger to a Samsung Service Centre.

After fully charging, disconnect the device from the charger. First unplug the charger from the device, and then unplug it from the electric socket.



To save energy, unplug the charger when not in use. The charger does not have a power switch, so you must unplug the charger from the electric socket when not in use to avoid wasting power. The device should remain close to the electric socket while charging.

## Checking the battery charge status

When you charge the battery while the device is off, the following icons will show the current battery charge status:



Charging



Fully charged

## Reducing the battery consumption

Your device provides options that help you save battery power. By customising these options and deactivating features in the background, you can use the device longer between charges:

- When you are not using the device, switch to sleep mode by pressing the Power button.
- Close unnecessary applications with the task manager.
- Deactivate the Bluetooth feature.
- Deactivate the Wi-Fi feature.
- Deactivate auto-syncing of applications.
- Decrease the backlight time.
- Decrease the brightness of the display.

## Inserting a memory card

Your device accepts memory cards with maximum capacities of 64 GB. Depending on the memory card manufacturer and type, some memory cards may not be compatible with your device.

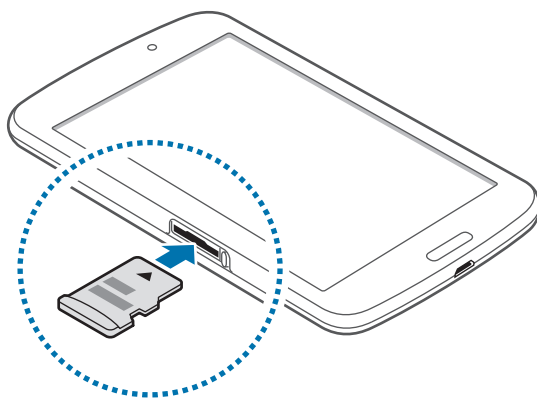


- Some memory cards may not be fully compatible with the device. Using an incompatible card may damage the device or the memory card, or corrupt the data stored in it.
- Use caution to insert the memory card right-side up.



- The device supports only the FAT file system for memory cards. When inserting a card formatted in a different file system, the device asks to reformat the memory card.
- Frequent writing and erasing of data shortens the lifespan of memory cards.
- When inserting a memory card into the device, the memory card's file directory appears in the **extSdCard** folder under the internal memory.

- 1 Insert a memory card with the gold-coloured contacts facing downwards.
- 2 Push the memory card into the slot until it locks in place.



## Removing the memory card

Before removing the memory card, first unmount it for safe removal. On the Home screen, tap **Apps** → **Settings** → **Storage** → **Unmount SD card**.

Push the memory card until it disengages from the device, and then pull it out.



Do not remove the memory card while the device is transferring or accessing information. Doing so can cause data to be lost or corrupted or damage to the memory card or device. Samsung is not responsible for losses that result from the misuse of damaged memory cards, including the loss of data.

## Formatting the memory card

A memory card formatted on a computer may not be compatible with the device. Format the memory card on the device.

On the Home screen, tap **Apps** → **Settings** → **Storage** → **Format SD card** → **Format SD card** → **Erase everything**.

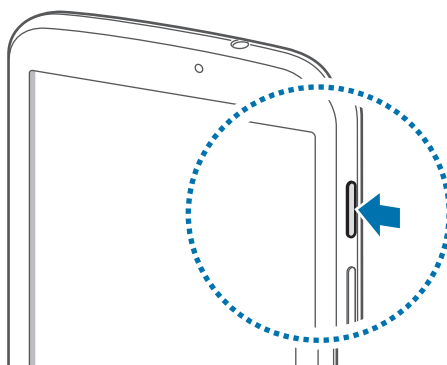


Before formatting the memory card, remember to make backup copies of all important data stored on the device. The manufacturer's warranty does not cover loss of data resulting from user actions.

## Turning the device on and off

When turning on the device for the first time, follow the on-screen instructions to set up your device.

Press and hold the Power button for a few seconds to turn on the device.





- Follow all posted warnings and directions from authorised personnel in areas where the use of wireless devices is restricted, such as aeroplanes and hospitals.
- Press and hold the Power button and tap **Flight mode** to disable the wireless features.

To turn off the device, press and hold the Power button, and then tap **Power off**.

## Holding the device

Do not cover the antenna area with your hands or other objects. This may cause connectivity problems or drain the battery.

## Locking and unlocking the device

When not in use, lock the device to prevent unwanted operation. Pressing the Power button turns off the screen and puts the device into lock mode. The device automatically gets locked if it is not used for a specified period.

To unlock the device, press the Power button or the Home button when the touch screen is turned off, tap anywhere on the screen, and then flick your finger in any direction.

## Adjusting the volume

Press the Volume button up or down to adjust the ringtone volume, or to adjust the sound volume when playing music or video.

## Switching to silent mode

Use one of the following methods:

- Press and hold the Volume button down until it switches to silent mode.
- Press and hold the Power button, and then tap **Mute**.
- Open the notifications panel at the top of the screen, and then tap **Sound**.

# Basics

## Indicator icons

The icons displayed at the top of the screen provide information about the status of the device. The icons listed in the table below are most common.

| Icon                                                                                | Meaning                            |
|-------------------------------------------------------------------------------------|------------------------------------|
|    | Wi-Fi connected                    |
|    | Bluetooth feature activated        |
|    | GPS activated                      |
|    | Synced with the web                |
|    | Connected to computer              |
|  | Alarm activated                    |
|  | Silent mode activated              |
|  | Flight mode activated              |
|  | Error occurred or caution required |
|  | Battery power level                |

## Using the touch screen

Use only fingers to use the touch screen.

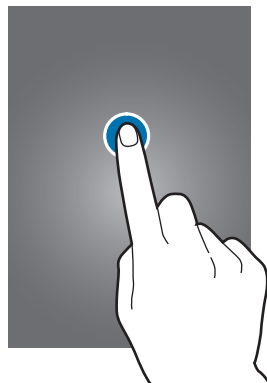


- Do not allow the touch screen to come into contact with other electrical devices. Electrostatic discharges can cause the touch screen to malfunction.
- Do not allow the touch screen to contact water. The touch screen may malfunction in humid conditions or when exposed to water.
- To avoid damaging the touch screen, do not tap it with anything sharp or apply excessive pressure to it with your fingertips.
- Leaving the touch screen idle for extended periods may result in afterimages (screen burn-in) or ghosting. Turn off the touch screen when you do not use the device.

## Finger gestures

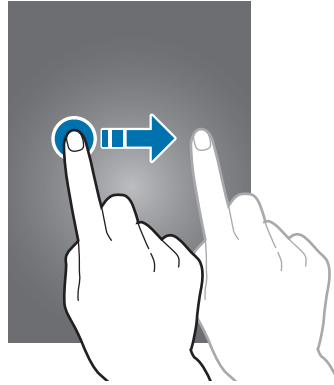
### Tapping

To open an application, to select a menu item, to press an on-screen button, or to enter a character using the on-screen keyboard, tap it with a finger.



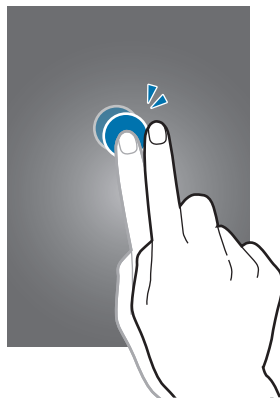
## Dragging

To move an icon, thumbnail, or preview to a new location, tap and hold it and drag it to the target position.



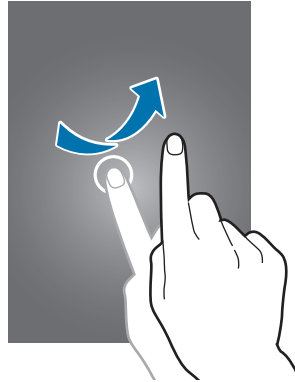
## Double-tapping

Double-tap on a webpage, map, or image to zoom in a part. Double-tap again to return.



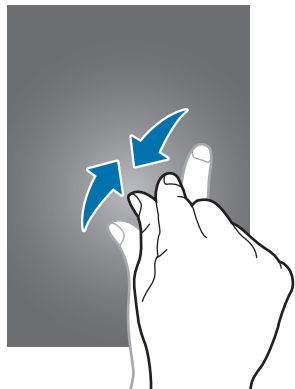
## Flicking

Flick left or right on the Home screen or the Applications screen to see another panel. Flick up or down to scroll through a webpage or a list, such as contacts.



## Pinching

Spread two fingers apart on a webpage, map, or image to zoom in a part. Pinch to zoom out.



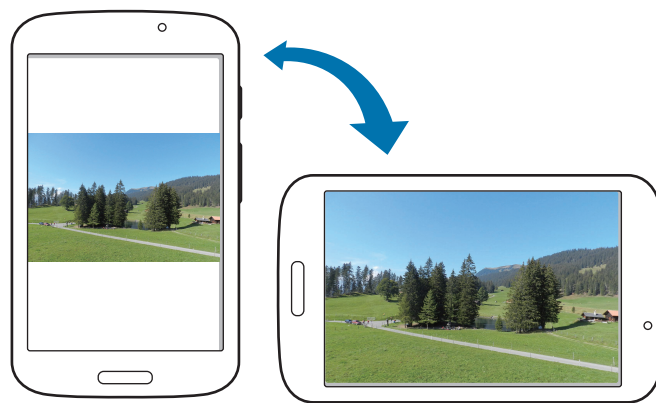
## Control motions

Simple motions allow easy control of the device.

Before using motions, make sure the motion feature is activated. On the Home screen, tap **Apps** → **Settings** → **Motion**, and then drag the **Motion** switch to the right.

### Rotating the screen

Many applications allow display in either portrait or landscape orientation. Rotating the device causes the display to automatically adjust to fit the new screen orientation.



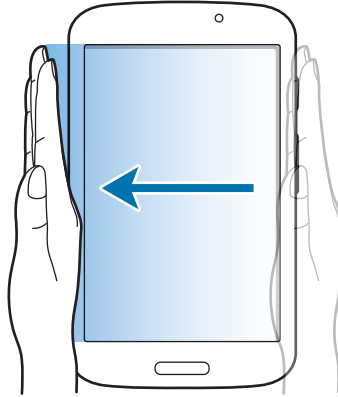
To prevent the display from rotating automatically, open the notifications panel and deselect **Screen rotation**.



- Some applications do not allow screen rotation.
- Some applications display a different screen depending on the orientation. The calculator turns into a scientific calculator when rotated to landscape.

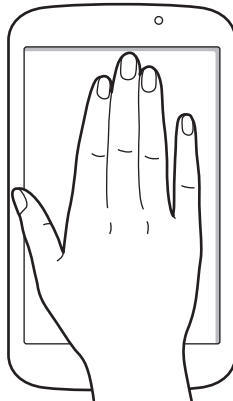
## Sweeping

Sweep your hand across the screen to capture a screenshot. The image is saved in **Gallery** → **Screenshots**. It is not possible to capture a screenshot while using some applications.



## Covering

Cover the screen with a palm to pause media playback.



## Activating Multi Window

Use this feature to run two applications on the screen at the same time.



- Only applications on the Multi Window panel can run.
- When launching applications that contain multimedia files, such as music or videos, sound from both files will be played.
- This feature may not be available depending on the region or service provider.

To use Multi Window, on the Applications screen, tap **Settings** → **Display**, and then tick **Multi window**.

## Using the Multi Window panel

To activate the Multi Window panel, tap and hold . The Multi Window panel appears at the left side of the screen. Select one application, and then drag another application to a new location. To deactivate the Multi Window panel, tap and hold  again.

Drag the bar between the application panels up or down to adjust the size of the panels.

Tap the panel handle to hide or show the panel. When a panel is open, tap and hold the handle and drag it to the left or right edge of the screen to move the panel. When a panel is hidden, tap and hold the handle and drag it up or down to move the handle.

## Using Multi Window applications

While using Multi Window applications, tap  or  and use one of the following:

-  : Switch locations between Multi Window applications.
-  : Maximise the window to fit the screen.
-  : Close the application.

## Notifications

Notification icons appear on the status bar at the top of the screen to report new messages, calendar events, device status, and more. Drag down from the status bar to open the notifications panel. Scroll the list to see additional alerts. To close the notifications panel, drag up the bar that is at the bottom of the screen.

From the notifications panel, you can view your device's current status and use the following options:

- **Wi-Fi:** Activate or deactivate the Wi-Fi feature.
- **GPS:** Activate or deactivate the GPS feature.
- **Sound:** Activate or deactivate silent mode.
- **Screen rotation:** Allow or prevent the interface from rotating when you rotate the device.
- **Bluetooth:** Activate or deactivate the Bluetooth feature.
- **Blocking mode:** Activate or deactivate blocking mode. In blocking mode, the device will block notifications. To select which notifications will be blocked, tap **Settings** → **Blocking mode**.
- **Power saving:** Activate or deactivate power-saving mode.
- **Screen Mirroring:** Activate or deactivate the screen mirroring feature.
- **Multi window:** Set to use Multi Window.
- **Wi-Fi hotspot:** Activate or deactivate the Wi-Fi tethering feature.
- **Driving mode:** Activate or deactivate driving mode.
- **Smart stay:** Activate or deactivate the smart stay feature.
- **Sync:** Activate or deactivate auto-syncing of applications.
- **Flight mode:** Activate or deactivate flight mode.



The available options may vary depending on the region or service provider.

## Home screen

The Home screen is the starting point to access all of the device's features. It displays indicator icons, widgets, shortcuts to applications, and others.

The Home screen can have multiple panels. To view other panels, scroll left or right.

## Rearranging items

### Adding an application icon

On the Home screen, tap **Apps**, tap and hold an application icon, and then drag it into a panel preview.

### Adding an item

Customise the Home screen by adding widgets, folders, or pages.

Tap and hold the empty area on the Home screen, and then select one of the following categories:

- **Apps and widgets:** Add widgets or applications to the Home screen.
- **Folder:** Create a new folder.
- **Page:** Create a new page.

### Moving an item

Tap and hold an item and drag it to a new location. To move it to another panel, drag it to the side of the screen.

### Removing an item

Tap and hold an item, and drag it to the rubbish bin that appears at the top of the Home screen. When the rubbish bin turns red, release the item.

## Rearranging panels

### Adding a new panel

Tap  → **Edit page** → .

### Moving a panel

Tap  → **Edit page**, tap and hold a panel preview, and then drag it to a new location.

### Removing a panel

Tap  → **Edit page**, tap and hold a panel preview, and then drag it to the rubbish bin at the top of the screen.

## Setting wallpaper

Set an image or photo stored in the device as wallpaper for the Home screen.

On the Home screen, tap  → **Set wallpaper** → **Home screen**, and then select one of the following:

- **Gallery:** See photos taken by the device's camera or images downloaded from the Internet.
- **Live wallpapers:** See animated images.
- **Wallpapers:** See wallpaper images.

Then, select an image and tap **Set wallpaper**. Or, select an image, resize it by dragging the frame, and then tap **Done**.

## Using widgets

Widgets are small applications that provide convenient functions and information on your Home screen. To use them, add widgets from the widgets panel to the Home screen.



- Some widgets connect to web services. Using a web-based widget may result in additional charges.
- The widgets available may vary depending on the region or service provider.

## Adding widgets to the Home screen

On the Home screen, tap **Apps** → **Widgets**. Scroll left or right on the widgets panel, and then tap and hold a widget to add it to the Home screen.

## Using the setting shortcut widget

On the Home screen, tap **Apps** → **Widgets**, and then tap and hold **Settings Shortcut** to open a list of setting options. Select a setting option to add it to the Home screen as a shortcut.

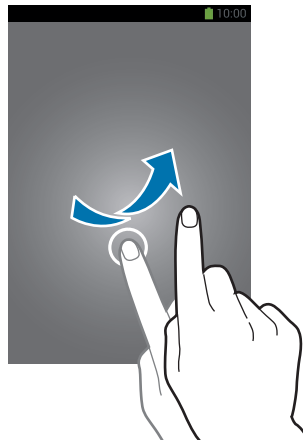
## Locked screen

The locked screen prevents the device from unwanted operation when not in use and also allows you to add convenient widgets.

## Locking and unlocking the device

Pressing the Power button turns off the screen and puts the device into lock mode. The device automatically gets locked if it is not used for a specified period.

To unlock the device, press the Power button or the Home button and flick your finger in any direction within the unlock screen area at the lower part of the screen.



## Selecting a user profile

Before unlocking the device, select a user profile at the bottom of the screen to use the device with personalised settings. By setting up multiple user profiles, several users can share access to the device without affecting personal settings of others, such as email accounts and wallpaper. To manage or add other user profiles to the device, on the Home screen, tap **Apps** → **Settings** → **Users**.

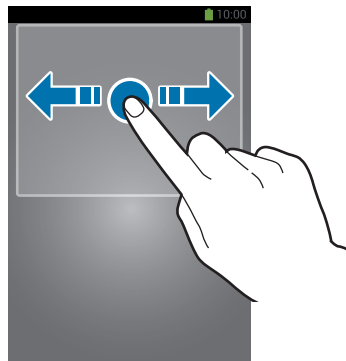
## Adding widgets

To use widgets when the screen is locked, on the Applications screen, tap **Settings** → **Lock screen**, and then tick **Multiple widgets**.



You cannot use widgets on the locked screen in easy mode.

Tap the widgets panel area at the upper part of the screen. Scroll right to the last page, tap , and then select a widget to add to the locked screen.



## Rearranging panels

### Moving a panel

Scroll left or right on the widgets panel area, tap and hold a panel preview, and then drag it to a new location.

### Removing a panel

Scroll left or right on the widgets panel area, tap and hold a panel preview, and then drag it to the rubbish bin at the top of the screen.

## Using applications

This device can run many different types of applications, ranging from media to Internet applications.

### Opening an application

On the Home screen or the Applications screen, select an application icon to open it.

### Opening from recently-used applications

Press and hold the Home button to open the list of recently-used applications.

Select an application icon to open.

### Closing an application

Close applications not in use to save battery power and maintain device performance.

Press and hold the Home button, tap , and then tap **End** next to an application to close it. To close all running applications, tap **End all**. Alternatively, press and hold the Home button, and then tap .

## Applications screen

The Applications screen displays icons for all applications, including any new applications installed.

On the Home screen, tap **Apps** to open the Applications screen.

To view other panels, scroll left or right.

## Rearranging applications

Tap  → **Edit**, tap and hold an application, and then drag it to a new location. To move it to another panel, drag it to the side of the screen.

## Organising with folders

Put related applications together in a folder for convenience.

Tap  → **Edit**, tap and hold an application, and then drag it to **Create folder**. Enter a folder name and then tap **OK**. Put applications into the new folder by dragging, and then tap **Save** to save the arrangement.

## Rearranging panels

Pinch on the screen, tap and hold a panel preview, and then drag it to a new location.

## Installing applications

Use application stores, such as **Samsung Apps**, to download and install applications.

## Uninstalling applications

Tap  → **Uninstall**, and then select an application to uninstall it.



Default applications that come with the device cannot be uninstalled.

## Sharing applications

Share downloaded applications with other users via email, Bluetooth, or other methods.

Tap  → **Share app**, select applications, tap **Done**, and then select a sharing method. The next steps vary depending on the method selected.

## Help

Access help information to learn how to use the device and applications or configure important settings.

Tap **Help** on the Applications screen. Select an item to view tips.

## Entering text

Use the Samsung keyboard or the voice input feature to enter text.

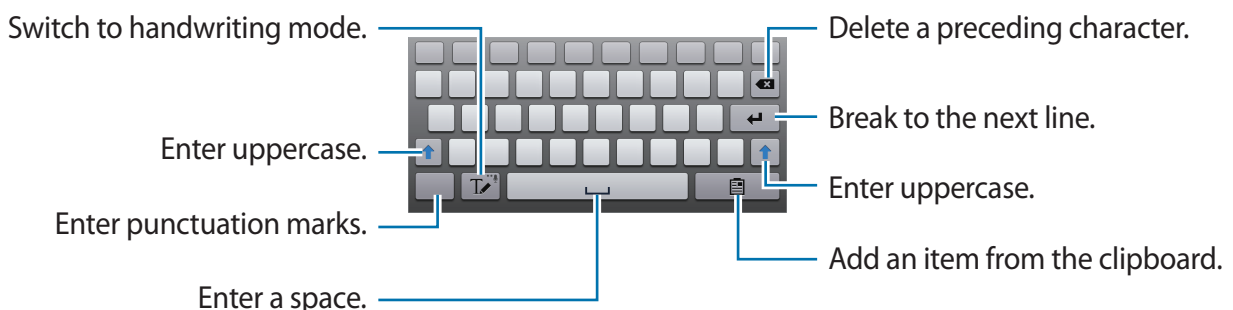


Text entry is not supported in some languages. To enter text, you must change the input language to one of the supported languages.

## Changing the keyboard type

Tap any text field, open the notifications panel, tap **Choose input method**, and then select the type of keyboard to use.

## Using the Samsung keyboard



## Entering uppercase

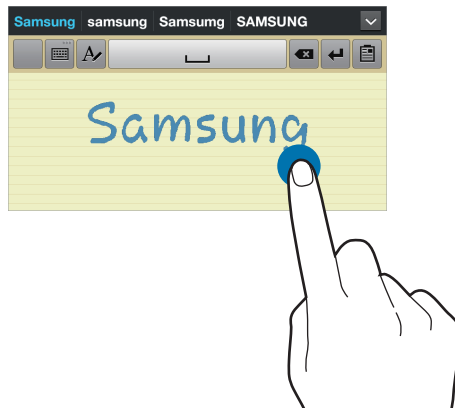
Tap  before entering a character. For all caps, tap it twice.

## Changing language keyboards

Add languages on the keyboard, and then slide the space key left or right to change language keyboards.

## Handwriting

Tap , and then write a word with a finger. Suggested words appear as characters are entered. Select a suggested word.



## Entering text by voice

Activate the voice input feature and then speak into the microphone. The device displays what you speak.

If the device does not recognise your words correctly, tap the underlined text and select an alternative word or phrase from the dropdown list.

To change the language or add languages for the voice recognition, tap the current language.

## Copying and pasting

Tap and hold over text, drag  or  to select more or less text, and then tap **Copy** to copy or **Cut** to cut. The selected text is copied to the clipboard.

To paste it into a text entry field, tap and hold at the point where it should be inserted, and then tap **Paste**.

## Connecting to a Wi-Fi network

Connect the device to a Wi-Fi network to use the Internet or share media files with other devices. (p. 91)



Ensure that the Wi-Fi connection is active before using Internet applications.

## Turning Wi-Fi on and off

Open the notifications panel, and then tap **Wi-Fi** to turn it on or off.



- Your device uses a 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.
- Turn off Wi-Fi to save the battery when not in use.

## Joining Wi-Fi networks

On the Applications screen, tap **Settings** → **Wi-Fi**, and then drag the **Wi-Fi** switch to the right. Select a network from the list of detected Wi-Fi networks, enter a password if necessary, and then tap **Connect**. Networks that require a password appear with a lock icon. After the device connects to a Wi-Fi network, the device will automatically connect to it any time it is available.

## Adding Wi-Fi networks

If the desired network does not appear in the networks list, tap **Add Wi-Fi network** at the bottom of the networks list. Enter the network name in **Network SSID**, select the security type and enter the password if it is not an open network, and then tap **Connect**.

## Forgetting Wi-Fi networks

Any network that has ever been used, including the current network, can be forgotten so the device will not automatically connect to it. Select the network in the networks list, and then tap **Forget**.

## Setting up accounts

Google applications, such as **Play Store**, require a Google account, and **Samsung Apps** requires a Samsung account. Create Google and Samsung accounts to have the best experience with the device.

## Adding accounts

Follow the instructions that appear when opening a Google application without signing in to set up a Google account.

To sign in with or sign up for a Google account, on the Applications screen, tap **Settings** → **Add account** → **Google**. After that, tap **New** to sign up, or tap **Existing**, and then follow on-screen instructions to complete the account setup. More than one Google account can be used on the device.

Set up a Samsung account as well.

## Removing accounts

On the Applications screen, tap **Settings**, select an account name under **Accounts**, select the account to remove, and then tap **Remove account**.

## Setting up user profiles

Set up user profiles and then select one when unlocking the device to use personalised settings. By setting up multiple user profiles, several users can share the device without affecting others' personal settings, such as email accounts, wallpaper preferences, and more.

On the Home screen, tap **Apps** → **Settings** → **Users** → **Add user**, and then follow the on-screen instructions to set up a new user profile. To access the device with a user profile, select a profile at the bottom of the locked screen.

## Transferring files

Move audio, video, image, or other types of files from the device to the computer, or vice versa.



The following file formats are supported by some applications. Some file formats are not supported depending on the version of the device's software or the computer operating system.

- Music: mp3, m4a, mp4, 3gp, 3ga, wma, ogg, oga, aac, and flac
- Image: bmp, gif, jpg, and png
- Video: 3gp, mp4, avi, wmv, flv, asf, and mkv
- Document: doc, docx, xls, xlsx, ppt, pptx, pdf, and txt

## Connecting with Samsung Kies

Samsung Kies is a computer application that manages media libraries, contacts, and calendars, and syncs them with Samsung devices. Download the latest Samsung Kies from the Samsung website.

- 1 Connect the device to the computer using the USB cable.  
Samsung Kies launches on the computer automatically. If Samsung Kies does not launch, double-click the Samsung Kies icon on the computer.
- 2 Transfer files between your device and the computer.  
Refer to the Samsung Kies help for more information.

## Connecting with Windows Media Player

Ensure that Windows Media Player is installed on the computer.

- 1 Connect the device to the computer using the USB cable.
- 2 Open Windows Media Player and sync music files.

## Connecting as a media device

- 1 Connect the device to the computer using the USB cable.
- 2 Open the notifications panel, and then tap **Connected as a media device** → **Media device (MTP)**.

Tap **Camera (PTP)** if your computer does not support Media Transfer Protocol (MTP) or not have any appropriate driver installed.

- 3 Transfer files between your device and the computer.

## Securing the device

Prevent others from using or accessing personal data and information stored in the device by using the security features. The device requires an unlock code whenever unlocking it.

## Setting a face unlock

On the Applications screen, tap **Settings** → **Lock screen** → **Screen lock** → **Face unlock**.

Fit your face in the frame to be captured. Then, set a backup unlock PIN or pattern to unlock the screen in case the face unlock fails.

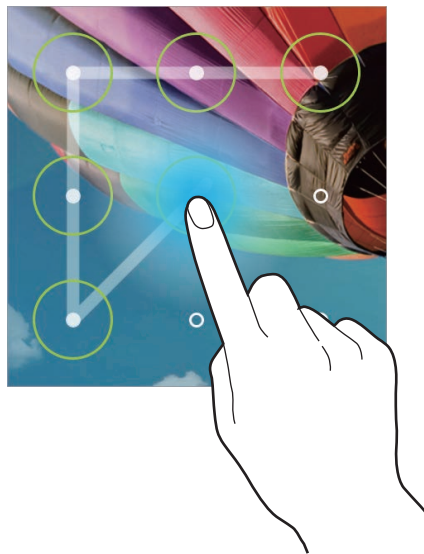
## Setting a face and voice unlock

On the Applications screen, tap **Settings** → **Lock screen** → **Screen lock** → **Face and voice**. Fit your face in the frame to be captured and then set a voice command. Then, set a backup unlock PIN or pattern to unlock the screen in case the face and voice unlock fails.

## Setting a pattern

On the Applications screen, tap **Settings** → **Lock screen** → **Screen lock** → **Pattern**.

Draw a pattern by connecting four dots or more, and then draw the pattern again to verify it. Set a backup unlock PIN to unlock the screen when you forget the pattern.



## Setting a PIN

On the Applications screen, tap **Settings** → **Lock screen** → **Screen lock** → **PIN**. Enter at least four numbers, and then enter the password again to verify it.

## Setting a password

On the Applications screen, tap **Settings** → **Lock screen** → **Screen lock** → **Password**.

Enter at least four characters including numbers and symbols, and then enter the password again to verify it.

## Unlocking the device

Turn on the screen by pressing the Power button or the Home button, and enter the unlock code.



If the unlock code is forgotten, take the device to a Samsung Service Centre to reset it.

## Upgrading the device

The device can be upgraded to the latest software.



This feature may not be available depending on the region or service provider.

## Upgrading with Samsung Kies

Launch Samsung Kies and connect the device to the computer. Samsung Kies automatically recognises the device and shows available updates in a dialogue box, if any. Click the Update button in the dialogue box to start upgrading. Refer to the Samsung Kies help for details on how to upgrade.



- Do not turn off the computer or disconnect the USB cable while the device is upgrading.
- While upgrading the device, do not connect other media devices to the computer. Doing so may interfere with the update process.

## Upgrading over the air

The device can be directly upgraded to the latest software by the firmware over-the-air (FOTA) service.

On the Applications screen, tap **Settings** → **About device** → **Software update** → **Update**.

# Communication

## Contacts

Use this application to manage contacts, including phone numbers, email addresses, and others.

Tap **Contacts** on the Applications screen.

### Managing contacts

#### Creating a contact

Tap  and enter contact information.

-  : Add an image.
-  /  : Add or delete a contact field.

#### Editing a contact

Select a contact to edit, and then tap .

#### Deleting a contact

Tap .

### Searching for contacts

Use one of the following search methods:

- Scroll up or down the contacts list.
- Use the index at the left side of the contacts list for quick scrolling, by dragging a finger along it.
- Tap the search field at the top of the contacts list and enter search criteria.

Once a contact is selected, take one of the following actions:

-  : Add to favourite contacts.
-  : Compose an email.

## Importing and exporting contacts

### Moving contacts to Google

Tap  → **Merge accounts** → **Merge with Google**.

Contacts moved to Google Contacts appear with  in the contacts list.

### Moving contacts to Samsung

Tap  → **Merge accounts** → **Merge with Samsung**.

Contacts moved to Samsung Contacts appear with  in the contacts list.

### Importing contacts

Tap  → **Import/Export** → **Import from SD card** or **Import from USB storage**.

### Exporting contacts

Tap  → **Import/Export** → **Export to SD card** or **Export to USB storage**.

### Sharing contacts

Tap  → **Import/Export** → **Share namecard via**, select contacts, tap **Done**, and then select a sharing method.

## Favourite contacts

Tap **Contacts** → **Favourites**.

Tap , and then take one of the following actions:

- **Search:** Search for contacts.
- **Add to favourites:** Add contacts to favourites.
- **Remove from favourites:** Remove contacts from favourites.
- **Grid view / List view:** View contacts in grid or list form.

## Contact groups

Tap **Contacts** → **Groups**.

### Adding contacts to a group

Select a group, and then tap  → **Add member**. Select contacts to add, and then tap **Done**.

### Managing groups

Tap , and then take one of the following actions:

- **Search:** Search for contacts.
- **Delete groups:** Select user-added groups, and then tap **Delete**. Default groups cannot be deleted.
- **Edit:** Change the group settings.
- **Add member:** Add members to the group.
- **Remove member:** Remove members from the group.
- **Send email:** Send an email to a group's members.
- **Change order:** Tap and hold  next to the group name, drag it up or down to another position, and then tap **Done**.

### Sending an email to a group's members

Select a group, tap  → **Send email**, select members, and then tap **Done**.

## Business card

Create a business card and send it to others.

Tap **Set up my profile**, enter details, such as phone number, email address, and postal address, and then tap **Save**. If user information has been saved when you set up the device, select the business card in **ME**, and then tap  to edit.

Tap  → **Share namecard via**, and then select a sharing method.

## Email

Use this application to send or view email messages.

Tap **Email** on the Applications screen.

## Setting up email accounts

Set up an email account when opening **Email** for the first time.

Enter the email address and password. Tap **Next** for a private email account, such as Google Mail, or tap **Manual setup** for a company email account. After that, follow on-screen instructions to complete the setup.

To set up another email account, tap  → **Settings** → **Add account**.

## Sending messages

Tap the email account to use, and then tap  at the top of the screen. Enter recipients, subject, and message, and then tap **Send**.

Tap  to add a recipient from the contacts list.

Tap **+Cc/Bcc** to add more recipients.

Tap  to attach images, videos, contacts, memos, events, and others.

Tap  to insert images, events, contacts, location information, and others into the message.

## Sending scheduled messages

While composing a message, tap . Tick **Schedule sending**, set a time and date, and then tap **Done**. The device will send the message at the specified time and date.

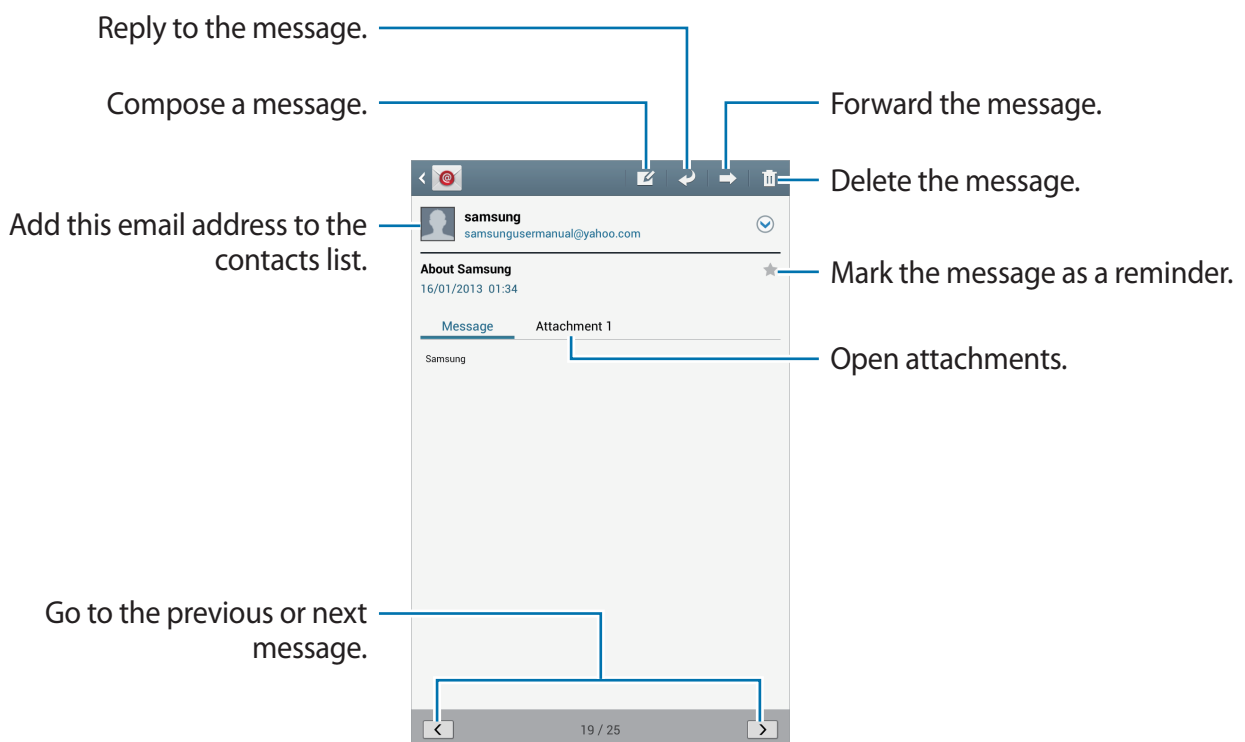


- If the device is turned off at the scheduled time, is not connected to the network, or the network is unstable, the message will not be sent.
- This feature is based on the time and date set on the device. The time and date may be incorrect if you move across time zones and the network does not update the information.

## Reading messages

Select an email account to use, and new messages are retrieved. To manually retrieve new messages, tap .

Tap a message to read.



Tap the attachment tab to open attachments, and then tap  next to an attachment to save it.

## Google Mail

Use this application to quickly and directly access the Google Mail service.

Tap **Google Mail** on the Applications screen.



- This application may not be available depending on the region or service provider.
- This application may be labelled differently depending on the region or service provider.

## Sending messages

In any mailbox, tap , enter recipients, a subject, and a message, and then tap **SEND**.

Tap **+CC/BCC** to add more recipients.

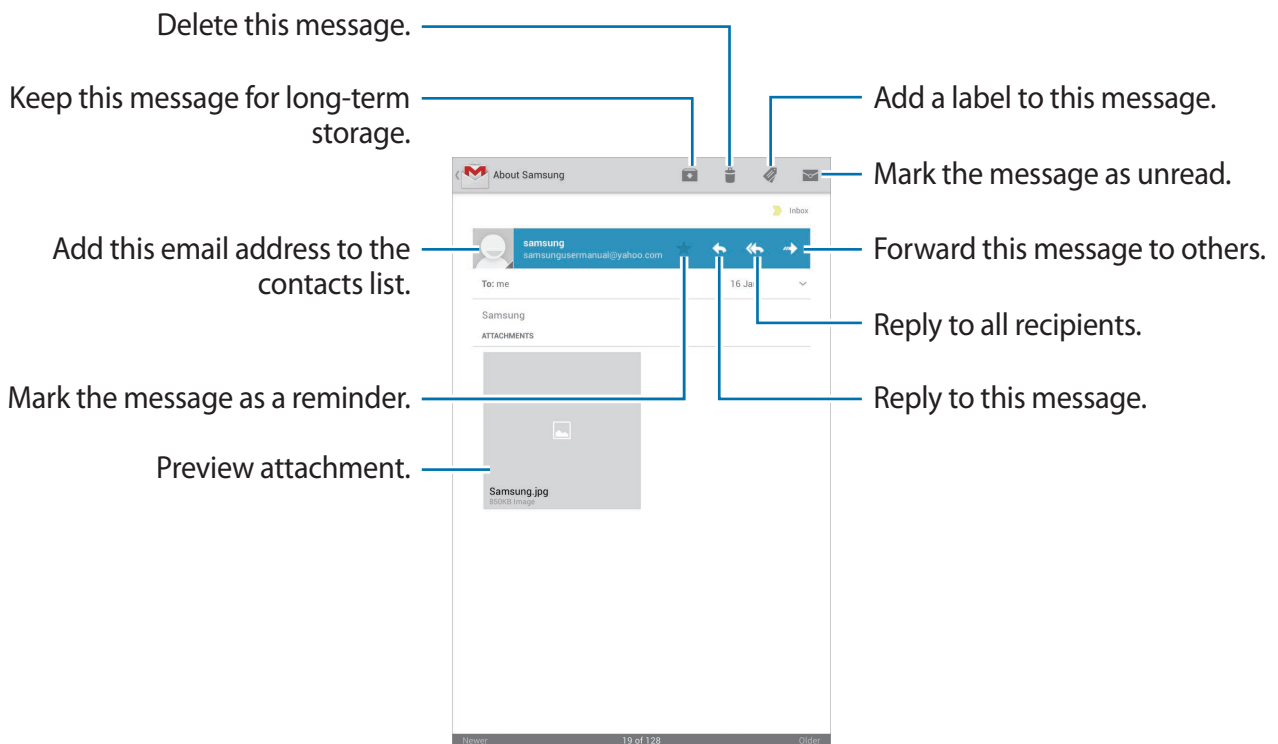
Tap  to attach images.

Tap  → **Save draft** to save the message for later delivery.

Tap  → **Attach video** to attach videos.

Tap  → **Discard** to start over.

## Reading messages



## Labels

Google Mail does not use actual folders, but uses labels instead. When Google Mail is launched, it displays messages labelled Inbox.

To add a label to a message, select the message, tap , and then select the label to assign.

## Talk

Use this application to chat with others via Google Talk.

Tap **Talk** on the Applications screen.



This application may not be available depending on the region or service provider.

## Public profile

Tap the account ID at the top of the friends list to change the availability status, image, or status message.

## Adding friends

Tap , enter the email address of the friend to add, and then tap **DONE**.

## Chatting with friends

Select a friend from the friends list, enter a message in the field at the bottom of the screen, and then tap .

To add a friend to chat, tap  → **Add to chat**.

To end the chat, tap  → **End chat**.

## Switching between chats

Scroll left or right.

## Deleting chat history

Chats are automatically saved. To delete chat history, tap  → **Clear chat history**.

## ChatON

Use this application to chat with any device that has a mobile phone number.

Tap **ChatON** on the Applications screen.



This application may not be available depending on the region or service provider.

Create the buddies list by entering phone numbers or email addresses of Samsung accounts, or selecting buddies from the list of suggestions.

Select a buddy to start chatting.

To sync contacts on the device with ChatON, tap **Settings** → **Sync Contacts**.

# Web & network

## Internet

Use this application to browse the Internet.

Tap **Internet** on the Applications screen.

## Viewing webpages

Tap the address field, enter the web address, and then tap **Go**.

Tap  to share, save, or print the current webpage while viewing a webpage.

## Opening a new page

Tap .

To go to another webpage, scroll left or right on the title field, and tap the page to select it.

## Searching the web by voice

Tap the address field, tap , speak a keyword, and then select one of the suggested keywords that appear.



This feature may not be available depending on the region or service provider.

## Bookmarks

To bookmark the current webpage, tap .

To open a bookmarked webpage, tap , and then select one.

## History

Tap  → **History** to open a webpage from the list of recently-visited webpages. To clear the history, tap  → **Clear history**.

Tap  → **History** → **Most visited** to open a webpage from the list of most visited webpages.

## Saved pages

To view saved webpages, tap  → **Saved pages**.

## Links

Tap and hold a link on the webpage to open it in a new page, save, or copy.

To view saved webpages, tap  → **Downloads**.

## Sharing webpages

To share a webpage address with others, tap  → **Share page**.

To share a part of a webpage, tap and hold the desired text, and then tap  → **Share**.

## Chrome

Use this application to search for information and browse webpages.

Tap **Chrome** on the Applications screen.



This application may not be available depending on the region or service provider.

## Viewing webpages

Tap the address field, and then enter a web address or search criteria.

## Opening a new page

Tap  → **New tab**.

To go to another webpage, scroll left or right on the title field, and tap the page to select it.

## Searching the web by voice

Tap the address field, tap , speak a keyword, and then select one of the suggested keywords that appear.

## Syncing with other devices

Sync open tabs and bookmarks to use with Chrome on another device, when you are logged in with the same Google account.

To view open tabs on other devices, tap  → **Other devices**. Select a webpage to open.

To view bookmarks, tap  → **Bookmarks**.

## Bluetooth

Bluetooth creates a direct wireless connection between two devices over short distances. Use Bluetooth to exchange data or media files with other devices.



- 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 the Bluetooth SIG, may be incompatible with your device.
- Do not use the Bluetooth feature for illegal purposes (for example, pirating copies of files or illegally tapping communications for commercial purposes).

Samsung is not responsible for the repercussion of illegal use of the Bluetooth feature.

To activate Bluetooth, on the Applications screen, tap **Settings** → **Bluetooth**, and then drag the **Bluetooth** switch to the right.

## Pairing with other Bluetooth devices

On the Applications screen, tap **Settings** → **Bluetooth** → **Scan**, and detected devices are listed. Select the device you want to pair with, and then accept the auto-generated passkey on both devices to confirm.

## Sending and receiving data

Many applications support data transfer via Bluetooth. An example is **Gallery**. Open **Gallery**, select an image, tap  → **Bluetooth**, and then select one of the Bluetooth devices. After that, accept the Bluetooth authorisation request on the other device to receive the image. The transferred file is saved in the **Bluetooth** folder. If a contact is received, it is added to the contacts list automatically.

## Screen Mirroring

Use this feature to connect your device to a large screen with an AllShare Cast dongle or HomeSync and then share your contents. You can also use this feature with other devices that support the Wi-Fi Miracast feature.



- This feature may not be available depending on the region or service provider.
- Miracast-enabled devices that do not support High-bandwidth Digital Content Protection (HDCP) may not be compatible with this feature.
- Some files may be buffered during playback, depending on the network connection.
- To save energy, deactivate this feature when not in use.
- If you specify a Wi-Fi frequency, AllShare Cast dongles or HomeSync may not be discovered or connected.
- If you play videos or games on a TV, select an appropriate TV mode to get the best experience.

On the Applications screen, tap **Settings** → **More settings** → **Screen Mirroring**, and then drag the **Screen Mirroring** switch to the right. Select a device, open or play a file, and then control the display with the keys on your device.

## Samsung Link

Use this application to play contents saved on various devices over the Internet. You can play and send any file on any device to another device or web storage server.

To use this application, you must sign in to your Samsung account and register two or more devices as file servers. The registration methods may vary depending on the device type. To get more details, tap  → **FAQ**.

Tap **Samsung Link** on the Applications screen.



This application may not be available depending on the region or service provider.

When opening this application, recent contents from all your registered devices will appear. You can browse and play them. To start sharing files, scroll to **DEVICES & STORAGE** and select an option.

### Sending files

Send files to other devices or upload them to web storage servers.

Select a device, tap , select files, and then tap **Done**.

### Sharing files

Select a device or web storage, tap , select files, tap **Done**, and then select a sharing method.

### Playing files on a remote device

Select a device or web storage, tap , select a file, and then select a device.



- Supported file formats may differ depending on connected devices as a media player.
- Some files may be buffered while playing depending on the network connection.

## Using the Group Play feature

Share screens with multiple devices. Select a media category and tap . Select files, tap **Done**, and then tap **Group Play**. A Group Play session is created and the files are shared with other devices in the session.

## Managing contents on a web storage server

Select a web storage server, and then view and manage your files.

To download files from a web storage server, tap , select files, and then tap **Done**.

To register web storage servers to the device, tap  → **Settings** → **Registered storage** → , and then select a web storage server.

## Group Play

Use this application to share screens with multiple devices. Create or join a Group Play session, and then share images, documents, or music.

Tap **Group Play** on the Applications screen.



This application may not be available depending on the region or service provider.

## Creating a group for Group Play

Tap **Create group**, and then use the following features:

- **Share music:** Select music files to share. You can connect two or more devices and use them to achieve a sound effect.
- **Share pictures:** Select images to share.

- **Share documents:** Select documents to share.
- **Play games:** Play online games with friends.

Tap  and write a note or draw on the screen. All participants can see what you create.

Tap  to view all shared images in mosaic layout.

Tap  to select more images or documents.

Tap  to view the group participants.

## Joining Group Play

Tap **Join group**, and then select a Group Play session to join. Select a media category and the content that is currently being shared will appear on the device.

## WatchON

Use this application to connect to a TV to watch your favourite shows and movies.

Tap **WatchON** on the Applications screen.

You must first connect the device to a network and ensure that the device's infrared port is facing the TV.

## Connecting to a TV

Connect to a TV to display the device's screen onto a large surface and control the TV remotely with the device.

Tap **Set up now**, and then follow the on-screen instructions to register the TV to the device. The steps vary depending on the options you choose.

To connect to other devices, tap  → **Settings** → **My room** → **Add devices**.

## Watching TV

Select from the TV programme suggestions based on your choice when registering a TV or select a category at the top of the screen. Select a TV programme and then tap **Watch now**. The selected programme will show up on the connected TV.

Tap  and open the control panel to control the TV.

## Setting programme reminders

Tap the time at the bottom of the screen and select a time for a TV programme you want to watch. Select a programme, tap **Reminder**, and then set an alarm time to remind you of the TV programme.

## Smart Remote

Use this application to connect to a personal TV to watch your favourite shows and movies.

Tap **Smart Remote** on the Applications screen.

You must first connect the device to a Wi-Fi network and ensure that the device's infrared port is facing the TV.



This application may not be available depending on the region or service provider.

## Connecting to a TV

Connect to a TV to display the device's screen onto a large surface and control the TV remotely with the device.

Tap **Choose Your Country or Region**, select a region and the TV brand, and then follow on-screen instructions to register the TV to the device. The steps vary depending on the options you choose.

## Watching the personalised TV

Select from the TV programme suggestions based on your choice when registering a TV or select a category at the top of the screen. Select a TV programme and then tap **Watch On TV**. The selected programme will show up on the connected TV.

Use the buttons on the control panel on the right side of the screen to control the TV.

## Setting programme reminders

Tap the time at the top of the screen and select a time for a TV programme you want to watch. Select a programme, tap , and then set an alarm time to remind you of the TV programme.