

YP-G50

Galaxy Player 50

user manual

imagine the possibilities

Thank you for purchasing this Samsung product. To receive a more complete service, please register your product at

www.samsung.com/register



Using this manual

- Some operations of player may differ from those described in this manual depending on the firmware installed.
Some of the contents may be changed without prior notice.
- Player and screens may differ from the illustrations in this manual.
- This user manual is based on the Windows XP operating system. The operation of your player may differ from the operation described in this manual depending on your PC's operating system.
- Sound sources, wallpapers, and images provided in this product are licensed for limited use by Samsung from their respective owners. Extracting and using these materials for commercial or other purposes is an infringement of copyright laws. Samsung is not liable for such copyright infringement by the user.
- To view troubleshooting, see "Troubleshooting".

Icons used in this manual

Icon	Description
 Note	Notes, usage tips, or additional information
 Caution	Safety warnings and precautions

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Safety information

This manual describes how to properly use your new player. Read it carefully to avoid damaging the player and injuring yourself. Pay particular attention to the following serious warnings.

CAUTION

Situations that may result in death or serious injury to yourself or others

- Do not use the product during a thunderstorm. Thunderstorms can cause the player to malfunction and increase the risk of electric shock.
- Using earphones or headphones for an extended time may cause serious damage to your hearing.
If you are exposed to sound louder than 85db for an extended time, you may adversely affect your hearing. The louder the sound is, the more seriously damaged your hearing may be. Note that an ordinary conversation is between 50 to 60 db and road noise is approximately 80 db.
You are strongly advised to set the volume level to medium. The medium level is usually less than 2/3 of the maximum.
- If you hear a ringing in your ear(s), lower the volume or stop using the earphones or headphones.
- Exposure to loud sounds while walking or driving may distract your attention and cause an accident.
- Do not use the earphones while riding a bicycle, driving an automobile or motorcycle, or while walking or jogging on a road or in a crosswalk. The earphones may prevent you from hearing oncoming traffic and lead to a serious accident. Using earphones when driving is also prohibited by law in some areas.
- Use only accessories provided by or approved by Samsung.
- When hanging the product around your neck, do not apply pressure to the neck strap. To prevent accidental choking, keep the neck strap away from children, the elderly, and people incapable of caring for themselves.

- Stop using the player and contact a Samsung Service Centre if the player or battery emits smoke, an unusual smell, or unusual noises. Failure to do so may result in a fire or injury.
- Do not touch the product or the power cord with wet hands. The water can conduct electricity and cause an electrical shock.
- Do not place the product in or near heaters, microwave ovens, hot cooking equipment, or high pressure containers. Excessive heat or pressure can cause the product to break, explode, or catch fire.
- Turn off the product where it is prohibited.
The product may interfere with electronic signals.
Turn off the product when boarding an airplane.
The product may interfere with the electronic navigation system of the airplane.
Turn off the product in hospitals.
Comply with all hospital regulations. The product may interfere with medical equipment.
- Do not use the player near fuels, combustibles, flammable chemicals, or explosive materials. Comply with regulations, instructions, and warnings in environments where explosive materials are located.
Turn off the product while refueling your car, motorcycle, boat, etc.
- Keep your player and all accessories out of the reach of small children and animals. Children or animals can damage the player or accidentally damage the battery and cause an explosion. Small parts may choke children or pets.
- Do not use a flash in close proximity (closer than 1 m/3 ft) to people or animals. Using the flash too close to a person's eyes can cause temporary or permanent damage.
- Stop using the product if you feel uncomfortable when watching videos or playing games.
Consult your physician before using the product if any of your family has experienced seizures or fainting.
Stop using the product and consult your physician if you experience cramping in the face or muscles, dizziness, disorientation, or nausea.
Avoid watching videos or playing games on the product for an extended period of time.
- Do not expose your eyes to direct sunlight through the screen of the product. It may damage your eyes.

WARNING

Situations that could cause damage to yourself or the product

- Do not disassemble, repair, or modify this product on your own.
- For your safety, make sure the earphone cable does not get in the way of your arm or become entangled in nearby objects while you are exercising or walking.
- Do not get the product wet or drop it in water. If the product gets wet, do not switch it on. You could get an electric shock.
- Do not leave the player in locations with temperatures above 35° C (95° F), such as saunas or a parked cars.
- Do not use or store your player in dusty, dirty, humid, or poorly-ventilated areas. Using or storing your player in these environments can lead to electrical shock or fire. Prevent any foreign particles or dust from entering the product.
- Do not use the product if the screen is cracked or broken. Broken glass or acrylic could cause injury to your hand or face. Bring the product to a Samsung service centre to replace the screen. Damage caused by careless handling will void the warranty.
- Be sure to backup important data. Samsung is not responsible for data loss.
- Protect your player from harsh impacts and rough handling.
- Do not place heavy objects on top of the player.
- Be sure children understand how to operate the product correctly and safely. Improper use of the product may cause the product to break down or cause an injury.
- Do not use the product near speakers, large electric motors, strong magnetic fields, high voltage power lines, or communication towers. The product may malfunction due to electromagnetic waves.
- Do not spray water on the product. Never clean the product with chemical substances such as benzene or thinner, as this may cause fire, electric shock or cause the surface to deteriorate.

- Do not paint or put stickers on the product. The USB connection cap may get stuck, or the touch screen may not work properly.
If you are allergic to the paint on the product or the metal parts of the product, you may experience itching, eczema, or swelling of the skin. If this happens, stop using the product and consult your physician.
- Do not carry the product in your back pockets or around your waist. You may be injured by the player and/or damage the player if you fall.
- Do not place the product near magnetic objects. Exposure to magnetic objects can cause the product to malfunction or the battery to discharge. Magnetic strip cards, including credit cards, phone cards, passbooks, and boarding passes, may be damaged by magnetic fields.
- Use common sense when using the product in public. Avoid disturbing others when using the product in public.
- To clean the product, wipe it with a soft, clean, dry cloth. Do not use strong chemicals or detergents.
- Use caution when using the product near other electronic devices. Most electronic devices emit radio frequency signals. The product may interfere with other electronic devices.
- Avoid exposing the product to hot exhaust gas or steam. The product may become deformed or malfunction.
- Do not use the product for anything other than its intended purpose.

Use caution when using the battery

- If you detect a leak, odors, or smoke, turn off the product immediately and contact a Samsung service centre. The battery may explode or cause a fire.
- Use only Samsung-approved chargers and AC adapters. Third-party products may malfunction, explode, or cause a fire.
- Do not use the product on or near hot floors or electric blankets. The battery may malfunction, explode, or cause a fire.
- Do not expose the battery to sources of excessive heat such as sunshine, fire, or the like.
- Do not puncture the battery or subject the battery to sharp impacts. Damaged or punctured batteries can explode or cause a fire.
- Do not store the battery with metal objects, such as coins, keys, and necklaces. If the battery terminals come in contact with metal objects, the battery can be damaged, become deformed, or malfunction. It can also cause a fire.
- Do not use the player in a bathroom. Water or fluids may damage the parts or circuits of the product. The product or battery may malfunction, cause a fire or explode. Use the product only within the suggested temperature and humidity range: -5° ~ 35°C (23° F ~ 95° F) and 20 ~ 80 % relative humidity.
- Do not overcharge the battery. Disconnect the charger when the battery is fully charged.
- Charge the battery once a month if you are not using it regularly over along time. Discharging the battery may shorten the battery life. The battery may eventually malfunction, cause a fire, or explode.



Special features of your player



SoundAlive™ brings your music to life



Enjoy Google Android with the WLAN internet connection.



Use memory cards to extend the capacity of your player and store more contents



Access office files on the move.
Use ThinkFree Office.



Enjoy quality sound with the built-in speaker.



Capture your memories with multiple camera shooting modes.

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Use basic functions

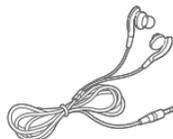
Learn to perform basic operations with your player.

What's included

Check your product box for the following items:



Player



Earphones



USB cable



Standard battery



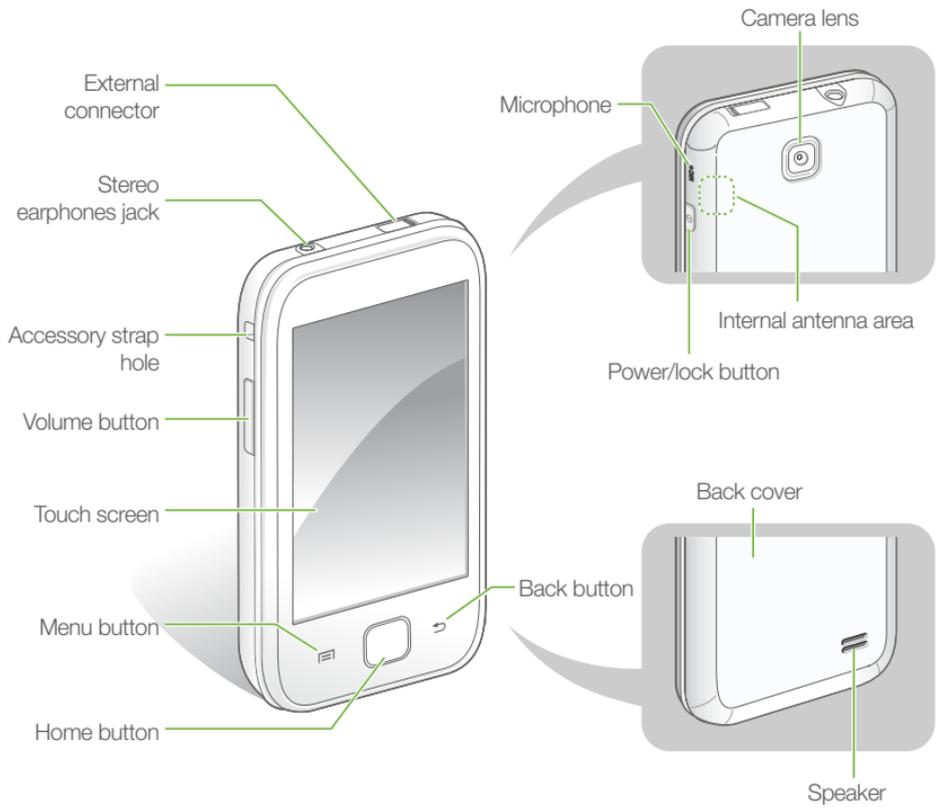
Quick start guide



Note

- The items supplied with your player may look different than the illustrations in this manual.
- You can obtain additional accessories from your local Samsung dealer.

Your player



Button functions

Button	Function
 Power/lock	<ul style="list-style-type: none"> • Lock or unlock the touch screen. • Turn your player on or off; Open a list of options* (press and hold).
 Volume	Adjust the volume.
 Home	<ul style="list-style-type: none"> • Return to the main menu screen. • Open a list of menus you have recently accessed (press and hold).

Touch button	Function
 Back	Return to the previous screen.
 Menu	<ul style="list-style-type: none"> • Open a list of options available on the current screen. • Open the quick search bar (press and hold).

* Options: (Silent mode/Flight mode/Power off)

Reset your player

If your player is frozen or unresponsive, press and hold the Power/Lock button for 8-10 seconds. This will reset the player without damaging applications or data saved in the player's memory.

 Note

If you are using an incompatible program, your player may not reset properly. In this case, select <Applications> → <Settings> → <Privacy> → <Default set>. See page 96.

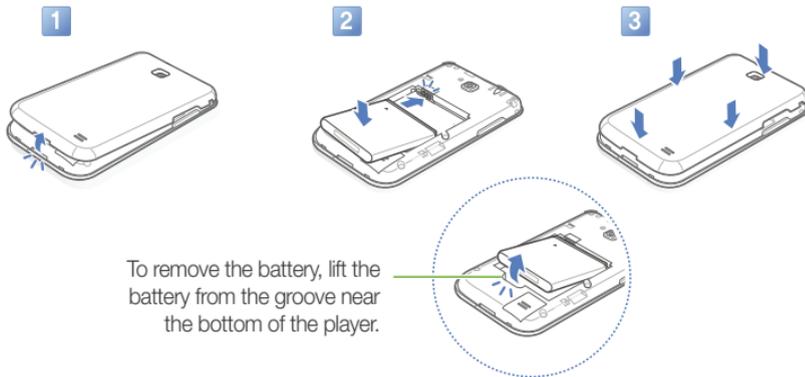
Connect and charge the battery

Connect your player to a PC and charge the battery before you use your player for the first time or when you have not used it for a long time.

Insert the battery

To insert the battery

- 1 Remove the back cover.
- 2 Insert the battery so that the gold-colored terminals contact the terminals inside the player.
- 3 Replace the back cover.



To remove the battery, lift the battery from the groove near the bottom of the player.

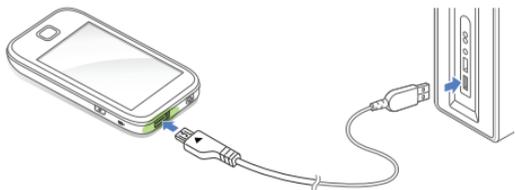
Caution

To avoid damage to your player, turn off the player before removing the battery.

Charge the battery

To charge the battery with a PC

- 1 Open the external connector cover and connect the player to a USB port on your PC with a USB cable.



Charging time About 3 hours

- 2 When the battery is fully charged, unplug the USB cable from your player and the PC.

About the battery

- Charge and store the battery at 5° C ~ 35° C (41° F ~ 95° F).
- Do not charge the battery for more than 12 hours or leave the battery fully discharged for a long time. Doing so may shorten the battery life.
- Depending on how you use your player, actual battery life may vary and may be shorter than specified.

Note

- The charging time may differ depending on your PC's capabilities.
- If you want to charge the battery on your laptop, make sure that the laptop's battery is full or the laptop is plugged into a power source.
- The player can only be charged by connecting to your PC with the USB cable. Do not use a separate USB AC Adapter as it may not charge the battery or allow proper operation of the player.

Turn your player on or off

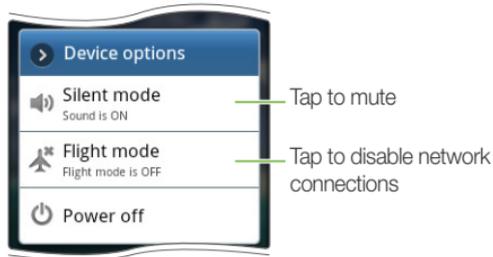
Turn on your player

Press and hold  to turn your player on.



Turn off your player or access options

When the player is on, press and hold . When a list of options appears, tap <Power off>.



Lock or unlock the touch screen

When your player is on and you perform no actions for a while, the touch screen locks automatically. You can also manually lock the touch screen to prevent unwanted operations.

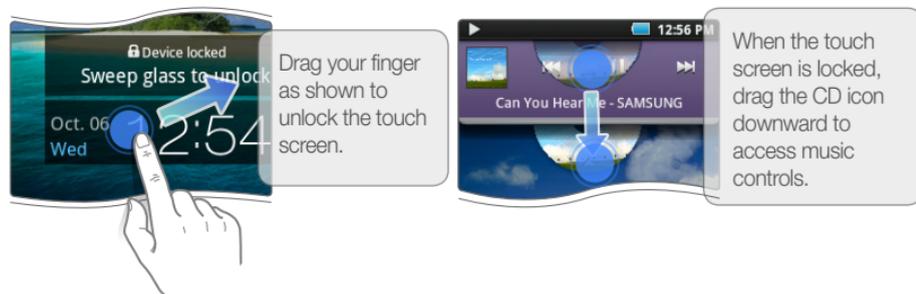
Lock the touch screen

To lock the touch screen, press .

Unlock the touch screen

To lock the touch screen, press .

Press  or , and then drag your finger across the touch screen.



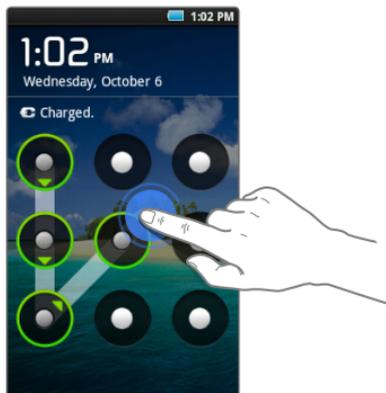
Note

- If you lock the touch screen, the screen turns off to save power (except when viewing videos and recording).
- If you lock the touch screen while playing a video,  appears at the top of the screen.
- You can use the Power/Lock button or the volume button when the touch screen is locked.
- You can change the interval for the automatic touch screen lock. Tap <Applications> → <Settings> → <Sound and display> → <Screen timeout>. See page 92.

Unlock the touch screen with a gesture pattern

You can unlock the touch screen by drawing a gesture pattern. See page 93 to set the pattern.

- 1 When the touch screen is locked, press  or .
- 2 Use your finger to draw the pattern you have set on the touch screen.



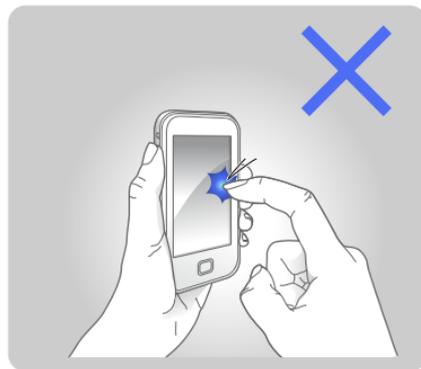
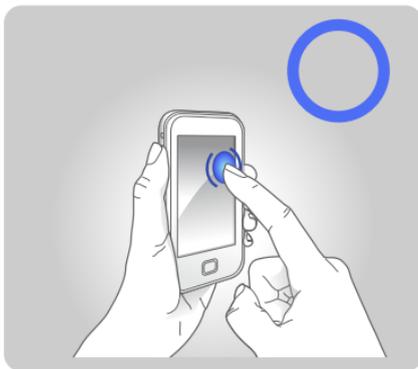
Note

- If you fail to draw the correct pattern 5 times in a row, you must wait 30 seconds before trying again.
- If you forget the pattern, you can reset it by entering your Google account that you have registered to your player.

Use the touch screen

Learn how to use the touch screen and browse or select items.

Your player's touch screen lets you easily select items or perform functions. Tap the touch screen using your fingertip.



Caution

To avoid damaging the touch screen, do not press too hard with your fingertips or use pointed objects to touch the screen.

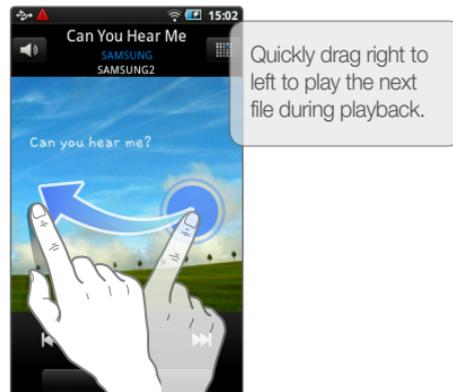
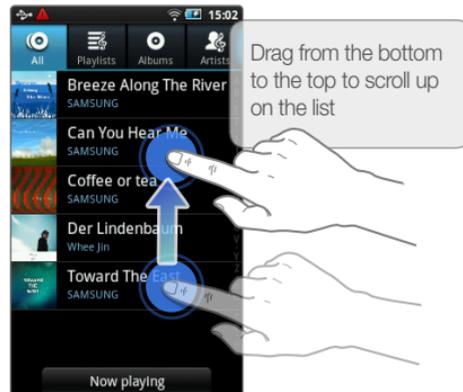
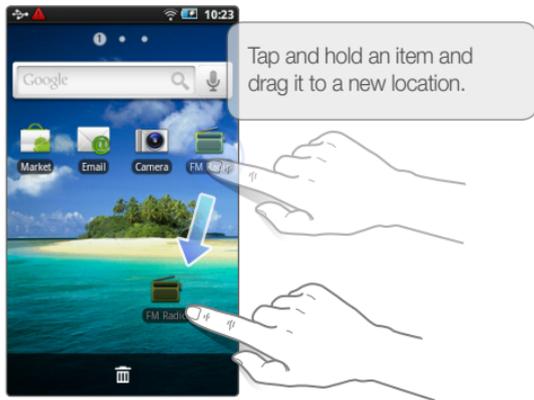
Note

- Keep the touch screen dry. Humidity and liquids may lower the recognition of the touch screen.
- For best results, do not use any protective films on the touch screen and do not allow accessories to cover the touch screen.
- The touch screen may not properly recognise inputs when you tap the screen with gloves, dirty fingers, fingernails, or sharp instruments such as ballpoint pens.

Dragging

To move an item on the screen or browse items, tap and hold your finger on the screen and drag your finger.

To move to the next screen or flip pages, quickly drag your finger in the desired direction.



Tapping

To select a menu or option, tap the screen once with your finger.



Spreading and Pinching

To zoom in on photos, web pages, and maps, tap the touch screen with two fingers and then spread your fingers apart. To zoom out, tap the touch screen with two fingers and then pinch them together.

You can also zoom in or out by double-tapping an area.



Use the home screen

Learn to move between the home screens, change wallpapers, and organize your favorite menus.

When you turn on your player, the home screen appears. From the home screen, you can access multiple main menu screens, reorganize menu items, change menu styles, or launch applications.



Return to the home screen

When using an application, press to return to the home screen.

Status bar icons

From the status bar at the top of the home screen, you can view network settings, active applications, and notifications.

Icon	Definition
	New Google Mail message
	New email message
	Content downloaded
	Content uploaded
	New Google Talk message
	Error occurred; USB debugging has started
	USB connected
	Memory card inserted
	Application successfully installed
	WLAN signal strength
	Flight mode
	Battery power
	Silent mode
	Bluetooth activated

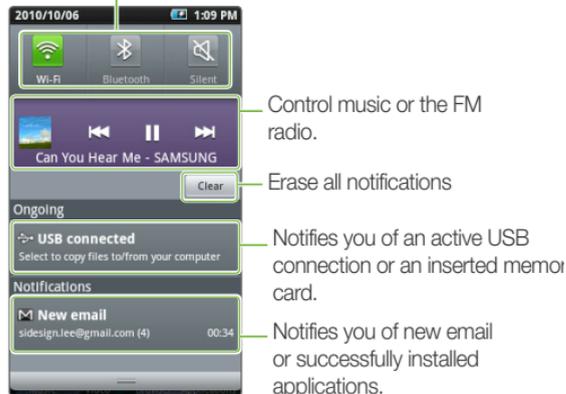
Icon	Definition
	Synchronizing data
	Alarm activated
	Current time

Use the Notification screen

To open the notification screen, drag the status bar downward. From the notification screen, you can access notifications and control active applications shown in the status bar. You can also turn on or off the WLAN, Bluetooth, and sounds.



Tap an icon to access settings.



Customize the home screen

Select a home screen by dragging left or right. Tap and hold any empty space to add widgets or set shortcuts.

Samsung Widgets	Add widgets for Samsung applications. See "Use widgets" on page 24.
Android Widgets	Add widgets for Android applications. See "Use widgets" on page 24.
Shortcuts	Create shortcuts to your favorite applications.
Folders	Create shortcuts to frequently-used folders.
Wallpapers	Set a background image for the home screens.

Delete added widgets and icons

To remove a widget or application icon, tap and hold the icon and drag it to the wastebin at the bottom of the screen.



Note

To change the order of the home screens, from any of the home screens, tap **≡** → <Edit>.

Use widgets

Access various applications and functions with widgets on the home screen.

Add widgets to the home screen

You can add Samsung or Android widgets to any home screen.

- 1 Tap and hold any empty space on the home screen.



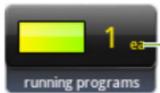
- 2 Tap <Samsung Widgets> or <Android Widgets>.
- 3 Tap a widget. The widget is added to the current home screen.
 - For more information about widgets, see 'Widget list' on page 25.
- 4 Use widgets.

Widget list

Samsung widgets

Widget	Function
 <p>Calendar clock</p>	<p>Displays the current time in analogue form and scheduled events.</p>  <p>Tap to view events scheduled for a particular time period</p> <p>Tap to switch between AM or PM</p> <p>Tap to view events scheduled for the current date</p> <p>Tap to add a new schedule</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p> Note</p> <p>Set the date and time in your current location before using this widget.</p> </div>

 <p>Daily Briefing</p>	<p>Displays current weather, stock information, news, and scheduled events. See page 80.</p>  <p>Tap to refresh the data</p> <p>Tap to view weather forecasts</p> <p>Tap to view stock quotations</p> <p>Tap to read news</p> <p>Tap to customize the widget</p> <p>Tap to see today's scheduled events</p>
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Widget	Function
 <p>Dual clock</p>	<p>View the current time in another country or city.</p>  <p>Tap to select a city</p> <p>Daylight savings time applied</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"> <p> Note</p> <p>Set the date and time in your current location before using this widget.</p> </div>
 <p>Program Monitor</p>	<p>View the number of active applications. See 'Task manager' on page 85.</p>  <p>Number of active applications</p>

Android widgets

Widget	Function
 <p>Latitude</p>	<p>View your current location on a map</p> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p>Note</p> <ul style="list-style-type: none"> You must allow your location information to be used to use this widget. You first need to set up a WLAN connection before accessing the internet. See 'Connect to a WLAN' on page 45. </div>
 <p>Market</p>	<p>You can download applications from Google's Android Market.</p>
 <p>Picture frame</p>	<p>View your pictures in a frame.</p>
 <p>Power control</p>	<p>Customize settings that affect battery power consumption</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p>Tap to access WLAN settings</p>  </div> <div style="text-align: center;"> <p>Tap to access Bluetooth settings</p>  </div> <div style="text-align: center;"> <p>Tap to access GPS reception settings</p>  </div> <div style="text-align: center;"> <p>Tap to adjust screen brightness</p>  </div> <div style="text-align: center;"> <p>Tap to turn on or off auto synchronization</p>  </div> </div> 

Widget	Function
 <p>Search</p>	<p>Quick search and voice commands</p> <p>Tap to enter text in the quick search box Tap to search the internet via voice commands</p>  <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p>Note</p> <ul style="list-style-type: none"> When using this feature for the first time, you must allow your location information to be used. For best results, hold the player about 20 cm from your mouth when using the voice search feature. For best results, use the voice search feature in a location free of background noise. Results of the voice search feature may vary, based on pronunciation and dialect. This feature may not be available in some areas. </div>
 <p>YouTube</p>	<p>Search for and play YouTube videos</p> <p>Tap to search for a video.</p>  <p>Tap to record and upload a video</p>

Enter text

Enter text with the virtual keyboard or by writing on the touch screen with your finger.

Enter text using the virtual keyboard

Tap the virtual keys to enter corresponding characters.

Example. Enter text in the quick search box

Qwerty Keyboard

This is similar to a PC keyboard.



* This icon changes to match the input conditions: <magnify> , <break> , <next> , <go> , or <done> .

** Tap and hold to change to a keypad that allows you to easily edit text.

Note

- To change case, tap one of the following:
 -  Lower case
 -  Sentence case
 -  Upper case (tap and hold)
- The keyboard may be easier to use in landscape mode.

3x4 Keypad



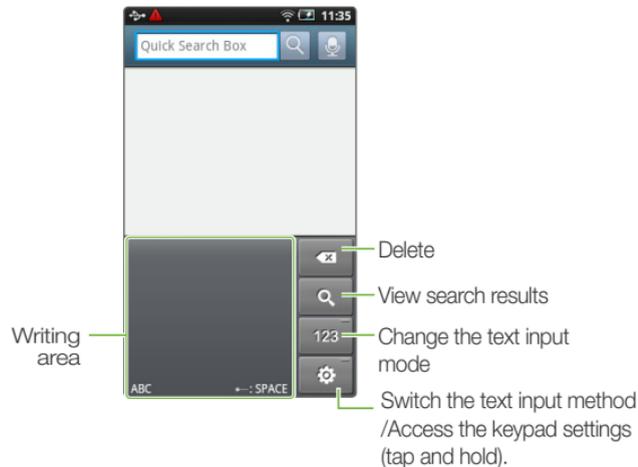
Note

To change case, tap one of the following:

-  Lower case
-  Sentence case
-  Upper case (tap and hold)

Enter text with handwriting

Write characters on the touch screen with your finger



Writing area

Delete

View search results

Change the text input mode

Switch the text input method /Access the keypad settings (tap and hold).



Note

- If a character is not recognized, suggested characters will appear in the selection bar.
- You can write more than two characters at a time.
- If you write too slowly, your character may not be recognized.
- Characters that are too slanted may not be recognized.

Edit text

Use various options to edit your text.

Move the cursor

Tap anywhere in the text input field to move the cursor to that position.

Access editing options

Tap and hold anywhere in the text input field to open a list of editing options

Option	Description
Select all	Select all text you have entered.
Select text/ Stop selecting text*	Select part of the text you have entered or stop selecting text.
Cut all/Cut*	Cut all or part of the text you have entered.
Copy all/Copy*	Copy all or part of the text you have entered.
Paste**	Paste text that you have copied.
Input method	Change text input modes.

* Appears when you selected text.

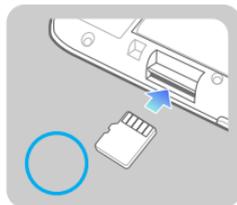
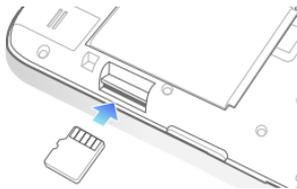
** Appears when you copied text.



Insert a memory card (optional)

You can play media files or install applications saved on the memory card to your player.

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



- 3 Push the memory card in the slot until it locks into place.
 - When the memory card is inserted, memory card  appears in the status bar.
- 4 Replace the back cover.

Caution

- Your player accepts microSD™ or microSDHC™ memory cards from 32MB to 32 GB. (Use only memory cards compatible with your player. Depending on the manufacturer, some memory cards may not be compatible with your player.)
- Do not insert a memory card in the wrong direction.
- Do not remove a memory card from your player while in use.
- Remember to make backup copies of all important data stored on memory cards. The manufacturer's warranty does not cover loss of data that results from user actions.

Remove a memory card

Remove the back cover, gently push the memory card into the memory card slot, and pull the memory card out of the slot.

Manage media files

Download media files to your player, and search for or delete files stored in your player.

Download media files

Download media files from a PC to your player.

Caution

To avoid damage to your player and corruption of your files, do not disconnect the USB cable while files are being transferred.

Supported file formats and PC requirements

Supported files

Menu	Supported files
 Video	Video files
 Music	Music files
 Gallery	Image and picture files
 ThinkFree Office	Office documents, PDF, and text files

Note

For supported file formats, see "Specifications" on page 104.

Recommended PC requirements

CPU	Pentium 1.8 GHz or higher
Operating System	Windows XP SP 2 or higher/Vista/7
Others	<ul style="list-style-type: none">• Resolution 1024 X 768 (600) or higher• 1 GB RAM• 500 MB available hard disk space or more• .Net Framework 3.5 SP1 or higher• Microsoft DirectX 9.0C or higher

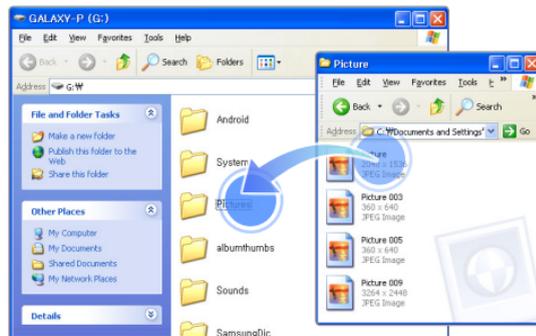
Download files using your player as a removable disk

A PC recognizes your player as a removable disk when you connect your player to the PC.

- 1 Connect your player to a PC using the USB cable.
- 2 Open the notification screen. See page 23.
- 3 From the notification screen, tap <USB connected>.
- 4 In the pop-up window, tap <Mount>.



- 5 On your PC, open <My Computer> and then the <GALAXY-P> folder.
- 6 Select a folder you want.
- 7 Copy files from the PC to your player.



Note

If you have downloaded Kies to your computer, it will launch automatically when you connect your player to the PC. You can use Kies to download files or you can use your player as a removable disk to download files, whichever you find most convenient.

Download files with Kies

You can easily download various media files with Kies.



Note

- For information about installing Kies on a PC, refer to the Quick Start Guide supplied with your player. Refer to <http://www.samsung.com> for installation precautions and installation details.
- We regularly upgrade Kies for peak performance. Some features of Kies may change without prior notice.
- Before connecting your player to a PC, you must activate the Samsung Kies transfer method. Select <Applications> → <Settings> → <Wireless and network> → <USB settings>, and then select <Samsung Kies>.

- 1 **Connect your player to a PC using the USB cable.**
 - See page 14 to connect the player to your PC.
 - When the player is connected to your PC, Kies launches automatically on your PC.
- 2 Click  in the Kies Widget Dock.
- 3 Click  at the top of the Contents Manager.
- 4 Click  at the top left of the window.
- 5 **Select a folder or file you want.**
 - The list of the files stored in your PC appears.

6

Select a file, and then click  at the bottom right of the window.

- The selected file is copied to your player.



Note

- The order of files on your PC will differ from the order of files in your player.
- Your player restricts playback of files protected by a DRM (Digital Rights Management) system.
- If you connect your player to a PC when the player's battery is low, the battery charges for a few minutes before your player links to the PC and Kies launches.
- If you connect your player to a PC via a USB hub, the PC may not recognise your player. Connect your player directly into the USB port of a PC.
- When you format your player on a PC, use the FAT32 system. In Windows Vista/7, click <Restore device defaults> and then format your player.

What is DRM?

Digital Rights Management (DRM) is a technology and service that prevents the illegal copying of digital contents and protects the profit and rights of copyright holders or content producers.

Disconnect your player from a PC

Carefully follow the steps below when disconnecting your player from a PC to avoid data loss or damage to your player.

Example: Windows XP

- 1 Open the notification screen.
- 2 Tap <Turn off USB storage>.
- 3 In the pop-up window, tap <Turn off>.



- 4 Click  on the Windows taskbar.



- 5 Click the pop-up message.



- 6 Click the window that says you can remove the player safely.

- 7 Unplug the USB cable from your player and the PC.

Caution

- To avoid damage to your player and corruption of your files, do not disconnect the USB cable while files are being transferred.
- Do not disconnect your player when playing files stored in your player on a PC. Make sure that you stop playback and then disconnect your player from a PC.

Play video and music

Transfer music and video files to your player using the Kies program or a removable disk, and then play highquality video files and listen to music in excellent 3D surround sound.

Music

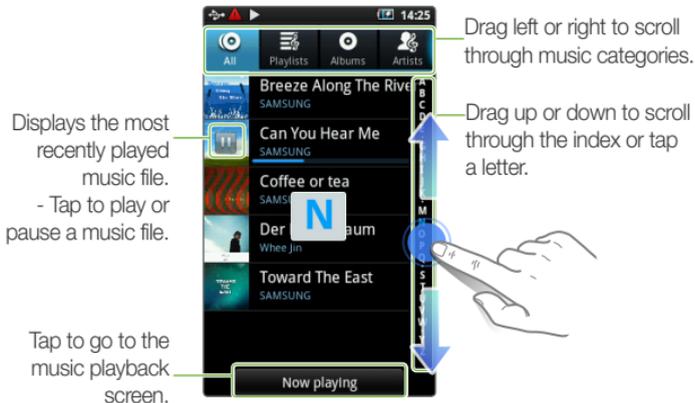
Play music files on your player.

To download files, see "Download media files" on page 31.

Listen to music

Music files are categorised in folders by type. You can easily find a music file you want.

- 1 From the home screen, tap <Music>.
- 2 Tap a music category. See 'Music categories' on page 36.



- 3 Tap a category.
- 4 Tap a music file.
- 5 Listen to music. See 'Music playback screen' on page 37.

Music list options

From the list of music files, tap  to access the following options.

Option	Description
Add to playlist	Add music files to a playlist.
Search	Search for music files by entering a keyword.
Delete	Delete music files.
Settings	See 'Music setting options' on page 40.
Grid view	Display music files as image or genre images.



Note

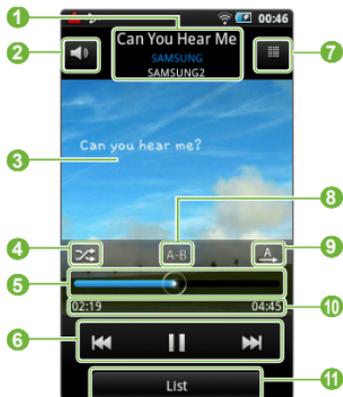
Available options may vary by music category.

Music categories

Music category	Function
All*	Display all music files saved on your player.
Playlists	Display playlists you created. See 'Create your own playlists' on page 38.
... Quick list	Display a temporary list of music files saved while creating a playlist.
... Most Played	Display music files you play most often.
... Recently played	Display music files you recently played.
... Recently Added	Display music files you recently downloaded.
Albums*	Display music files by album.
Artists*	Display music files by artist.
Genres*	Display music files by genre.
Composers*	Display music files by composer.
Years*	Display music files by year.

* This category includes only track information stored with the file (only D3 Tag V2 are supported). Files without track information is not displayed.

Music playback screen



No.	Description
1	Displays song title, artist, and album title. Tap an artist name or title to search for the keyword on YouTube or the internet.
2	Adjust the volume.
3	Displays playback images.
4	Activate or deactivate Shuffle mode.
5	Playing progress bar. (Tap or drag the bar to move to a specific point in the music file.)

No.	Description
6	<p>Tap: Skip to the previous or next file.</p> <ul style="list-style-type: none"> If you tap   3 seconds after the current file starts playing, playback will restart. <p>Tap and hold: Search backward or forward.</p>
7	<p>  Pause or resume playback.</p> <p>Set up SoundAlive. See page 38.</p>
8	<p>Repeat a section of a music file.</p> <p>(Tap  at the beginning and end of the section to repeat.</p> <p>Tap  to stop repeating the section.)</p>
9	<p>Displays repeat mode.</p> <p> : Normal (Tap repeatedly to change playback modes.)</p> <p> : Repeat the current music file.</p> <p> : Repeat all the music files in the list.</p>
10	Displays elapsed playing time / Total playing time.
11	Return to the list of music files.

Set up SoundAlive

Set appropriate sound effects for music. While playing music, tap .



Create your own playlists

You can create your own playlist by adding music files you want.

Create a playlist

- 1 From the list of music files, tap <Playlists> → .
- 2 Tap <Create>.
- 3 Enter a name for your new playlist.
 - To change images, tap the album image.
- 4 Tap <Save>.
 - To add music files to the playlist, tap <Add Music>.



Note

- To rename a playlist, tap <Edit title>.
- To delete a playlist you have created, from the playlist screen, tap  → <Delete>.

Add music files to a playlist

- 1 From the list of music files, tap .
- 2 Tap <Add to playlist>.
- 3 Tap files you want to add to a playlist.
 -  appears next to the selected files.
 - To select all files, tap <Select all>.
- 4 Tap <Add>.
- 5 Tap a playlist to add the files.
 - To create a new playlist, tap <Create new playlist>.



Note

To add the currently playing file to a playlist, tap  and then <Add to playlist>.

Delete music files from a playlist

- 1 From the list of music files, tap <Playlists>.
- 2 Tap a playlist that has files you want to delete.
- 3 Tap .
- 4 Tap <Remove>.
- 5 Tap files you want to delete.
 -  appears next to the selected files.
 - To select all files, tap <Select all>.
- 6 Tap <Remove>.
 - Files deleted from a playlist are not deleted from the player.

Use the music options

Set music playback options.

- 1 From the music playback screen, tap .
- 2 Use one or more of the following options.

Option	Description
Add to quick list	Add the currently playing music file to the quick list.
Transfer to BT headset	Connect to a Bluetooth headset you have recently registered.
Share music via	Send, or share tracks via email, Bluetooth, or AllShare.
	<div style="border: 1px solid #ccc; padding: 5px; background-color: #f9f9f9;">  Note You must create a WLAN connection to use email or AllShare. </div>
Set as alarm tone	Set the current music file as your alarm tone.
Add to playlist	Add the currently playing music file to the playlist.
More	
... Settings	See 'Music setting menu'.
... Details	Displays file format and memory location of a music file.

Music setting options

From a list of music files or a playback menu, tap <Settings>.

Option	Description
SoundAlive	Set sound effects for the current music file. See 'Set up SoundAlive' on page 38.
	Change the playback speed.
Play speed	<div style="border: 1px solid #ccc; padding: 5px; background-color: #f9f9f9;">  Note If a Bluetooth headset is connected, you cannot set the play speed. </div>
Master EQ	Set the appropriate equalizer settings for your earphones.
Music menu	Add or delete music categories.
Visualisation	Change the image that displays during music playback.

Video

Play video files on your player.

To download files, see "Download media files" on page 31.

Play video files

- 1 From the home screen, tap <Video>.
- 2 Tap a video file from the list.
 - The screen changes to landscape mode.
- 3 View the video file. See 'Video playback screen.'



Note

- When you download unsupported files to your player with Kies, Kies automatically converts the file formats so you can play them in your player.
- You can play subtitle files (.smi) with video files on your player. To play, you must save the subtitle file in the same folder as the video file and give the subtitle file the same name as the video file.
- ABOUT DIVX VIDEO:
DivX® is a digital video format created by DivX, Inc. This is an official DivX Certified® device that plays DivX video. Visit www.divx.com for more information and software tools to convert your files into DivX video.
- 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 for more information on how to complete your registration.
 - DivX Certified® to play DivX® video up to 320x240
- DivX®, DivX certified® and associated logos are trademarks of DivX, Inc. and are used under license.

Video list options

From the list of video files, tap  to access the following options.

Option	Description
Remove from list	Delete video files.
List by	Sort a list of video files by title or size.

Video playback screen



No.	Description
1	Playing progress bar. (Tap or drag the progress bar to move to a specific point in the video.)
2	Displays elapsed playing time.
3	Adjust screen brightness.
4	Displays the video file name.
5	Set up SoundAlive.
6	Displays total playing time.
7	Set the screen ratio.
8	Tap: Skip to the previous or next file. • If you tap  3 seconds after the current file starts playing, playback will restart. Tap and hold: Search backward or forward.
	  Pause or resume playback.

Insert a bookmark

You can insert a bookmark at the point you want and go to the bookmark to play from that point.

- 1 While viewing a video, tap  to insert a bookmark at any point.
- 2 Tap <Add Bookmark>.

Note

- You can insert 5 bookmarks per video file.
- The point at which you insert a bookmark within a video file may not exactly match the bookmarked point.

Use a bookmark

After viewing a section you have set as a bookmark with a preview screen, you can move to a scene in the section or delete the bookmark.

- 1 While viewing a video with a bookmark, tap .
- 2 Tap <Bookmarks>.
- 3 Tap a bookmarked scene.
 - To delete the bookmark, tap <Remove>.
 - To return to the previous screen, tap <Cancel>.

Use the video options

Set video playback options.

- 1 During video playback, tap .
- 2 Use one or more of the following options.

Option	Description
	Send, or share videos via email, Bluetooth, or AllShare.
Share video	<div data-bbox="962 422 1394 543" style="border: 1px solid #ccc; padding: 5px;">  Note You must create a WLAN connection to use email or AllShare. </div>
SoundAlive	Set sound effects for the currently playing video.
Add bookmark	Insert a bookmark at a particular point in a video.
Bookmarks	Play or delete a bookmark.
Details	Displays information about the currently playing video.

More**Via Bluetooth**

Connect to a Bluetooth headset you have recently registered.

Option	Description
Play speed	Change the playback speed. <div> Note<ul style="list-style-type: none">• If a Bluetooth headset is connected, you cannot set the play speed.• Some playback speeds may not be available for some videos.</div>
Settings	See 'Video setting options'.

Video setting options

From the list of video files, tap <Settings> to access the following options.

Option	Description
Repeat	Set repeat mode.
Brightness	Set the brightness of the screen.

Access the wireless internet

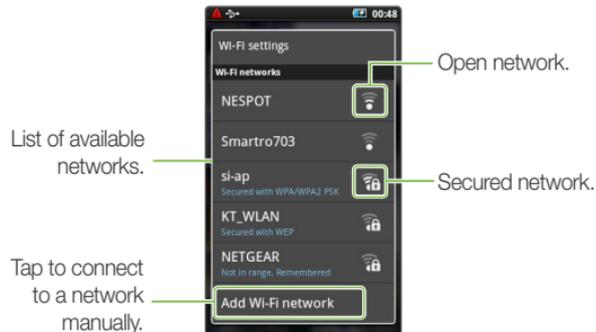
You can use the internet and email services by connecting to the wireless network via a WLAN connection.

Browser

Access Google services and the internet via a WLAN.

Connect to a WLAN

- 1 From the home screen, tap the notification screen.
- 2 Tap .
 - The WLAN feature turns on and your player searches for available WLAN APs.
- 3 Tap a network.
 - You need to enter a password to connect to a secured network.



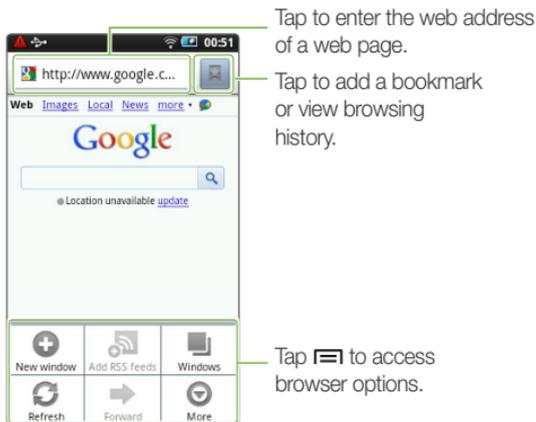
Note

For more information about WLAN settings, see 'Wi-Fi settings' on page 88.

Use the internet browser

You can access websites via wireless internet connection.

- 1 From the home screen, tap <Browser>.
- 2 Navigate the web with the touch screen options shown below.



Note

- To zoom in on part of a web page, double-tap the area.
- To search the web quickly, use the Google quick search box on the home screen.

Use browser options

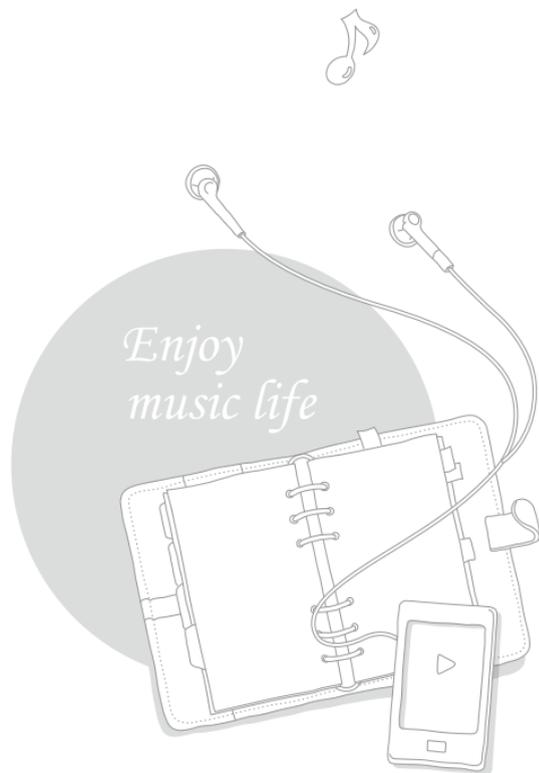
From the browser screen, tap  to access the following options.

Option	Description
New window	Open a new window. If a website provides an RSS feed, you can follow updates to the site with Google Reader.
Add RSS feeds	<div style="border: 1px solid gray; padding: 5px; background-color: #f0f0f0;">  Note If an RSS feed is available,  appears in the search box. </div>
Windows	View open browser windows.
Refresh/Stop	Reload a web page or stop loading a page.
Forward	Move to the next page.
More	
Add bookmark	Bookmark the current page.
Find on page	Search for a keyword in the current page.
Select text	Select and copy text in the current page.
Page info	View the site name and web address of the current page.

Option	Description
Share page	Send the URL address of the current page via email. Note To use this feature, you must have a Google or email account registered on your player.
Downloads	View a history of files downloaded from the internet.
Settings	Customize web browsing settings.

Note

To view a web page containing flash files, in browser menu, tap <More> → <Settings> → <Enable plug-ins>.



Email

You can send or receive email by registering an email account on your player.



Note

You first need to set up a WLAN connection before accessing the internet. See 'Connect to a WLAN' on page 45.

Register an email account

You can register a POP3 or IMAP email or Exchange account.

- 1 From the home screen, tap <Email>.
- 2 Enter your email address and password.
 - If you tap <Manual setup>, you can set up an account type manually. For details about manually setting up the account type, contact your email service provider.
- 3 Tap <Next>.
- 4 Enter a name for the account and a name to be displayed on outgoing email.
- 5 Tap <Done>.
- 6 Use email with the registered account. See 'View email' on page 49.



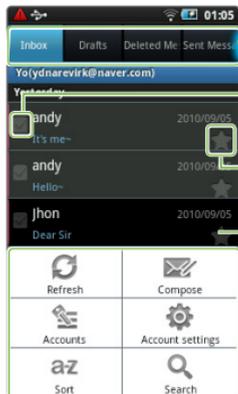
Note

- To register an email account on your player, you first need to customize an account type (MAP or POP3) by logging in your email service provider's website.
- To register additional accounts, from the email screen, tap  → <Accounts> →  → <Add account>.

View email

You can send and receive email from a registered account.

- From the home screen, tap <Email>.
 - If you have registered more than one email account, tap an account.



Drag left or right to select an email folder.

Tap to mark as read, star or delete.

Tap to flag important email

Displays read email in the dark background.

Tap to access email options.

- Tap an email header.

- View the email.



Note

The types of email folders may vary depending on email service providers.

Use email options

From the Inbox screen, tap to access the following options.

Option	Description
Refresh	Check for new email.
Compose	Create and send email.
Accounts	Add a new email account or view email on another account.
Account settings	Customize email settings, such as <General settings>, <Notification settings>, <Server settings>, or <Common settings>.
Sort	Set a method for sorting email.
Search	Search for email that contains a keyword.

Use Google services

By registering a Google account, you can use a variety of Google services.

Register a Google account

You can register a Google account on your player to use various Google services.



Note

You first need to set up a WLAN connection before accessing the internet. See 'Connect to a WLAN' on page 45.

- 1** Tap a menu that requires a Google account.
 - Menus such as <Market>, <Google Mail>, or <Talk> can be used after your Google account is registered on your player.
- 2** Tap <Next> → <Create>.
 - If you already have a Google account, tap <Sign in> and follow the on-screen instructions.
- 3** Enter your name and a user name (email account).
 - For more information about entering text, see 'Enter text' on page 27.
 - Enter valid account details.
- 4** Enter and confirm a password, and then tap <Next>.
- 5** Select a security question and enter an answer, and enter a secondary email address.
 - Enter information required when restoring your account after you forget your password.
- 6** Tap <Create>.
 - Read the terms and conditions.
- 7** Tap <I agree, Next> to confirm.
- 8** Enter the characters shown in the captcha image, and then tap <Next>.
 - Your new account is registered on your player.



Note

For information about managing your Google account, see page 95.

Market

You can download applications from Google's Android Market.

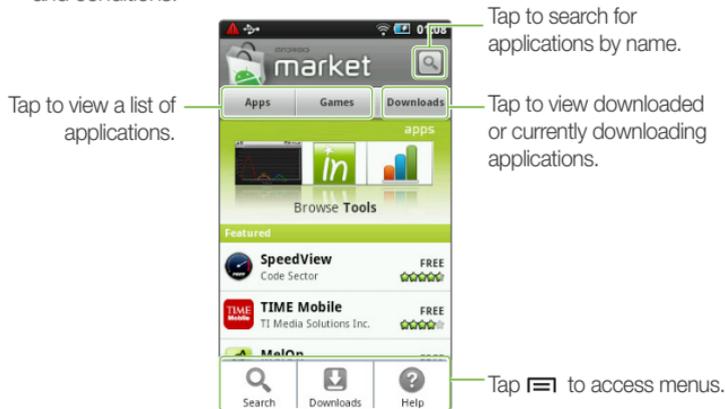


Note

- You first need to set up a WLAN connection before accessing the internet. See 'Connect to a WLAN' on page 45.
- This feature may not be available in some areas.

Download applications

- From the home screen, tap <Market>.
 - Ensure that you have registered a Google account on your player.
 - If this is your first time to use a Google account, you need to accept Google's terms and conditions.



- On the Market screen, tap <Apps>.
- Tap an item category and then tap the search conditions.
- Tap an application from the list of results.
- Tap <Install>.



Note

By tapping and holding a downloaded or currently downloading application, you can delete the downloaded application, cancel downloading, or view details of the application.

Google Mail

You can use Google Mail service with a Google account registered on your player.



Note

You first need to set up a WLAN connection before accessing the internet. See 'Connect to a WLAN' on page 45.

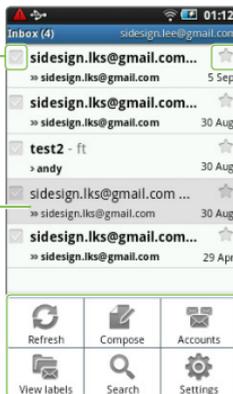
View Google Mail

- 1 From the home screen, tap <Applications>.
- 2 Tap <Google Mail>.

- Ensure you have registered a Google account on your player.

Tap to archive or delete an email or change labels.

Displays read email in the grey background.



Tap to move to the important email folder.

Tap  to access Google Mail menus.

- 3 Tap an email header from the list of email.
- 4 View the email.

- If you do not want the current email to be displayed in Inbox, tap <Archive>.
- Tap <Delete> to delete the current email.
- Tap <Older> to view the next email.



Note

Tap and hold an email header to access additional email functions such as <Mark unread>, <Change labels>, or <Report spam>.

Use Google Mail options

From the Inbox screen, tap  to access the following options.

Option	Description
Refresh	Check for new email.
Compose	Create and send email.
Accounts	Add a new email account or view email on another account.
View labels	View email by mail folder or label.
Search	Search for email that contains a keyword.
Settings	Customize Google Mail settings.



Talk

You can chat with others in real time with Google Talk messenger.

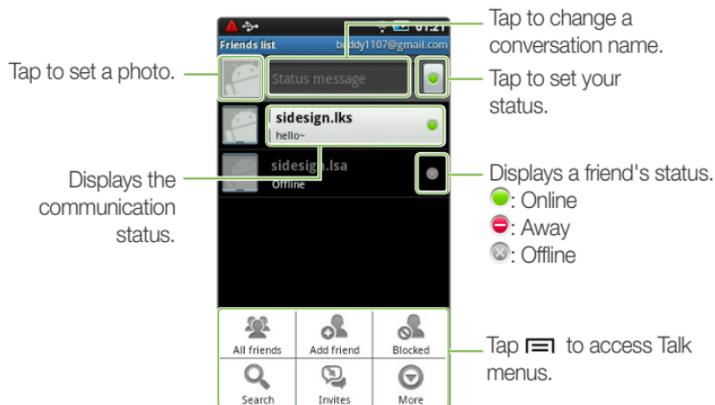


Note

You first need to set up a WLAN connection before accessing the internet. See 'Connect to a WLAN' on page 45.

Add a friend

- 1 From the home screen, tap <Applications>.
- 2 Tap <Talk>.
 - Ensure you have registered a Google account on your player.



- 3 Tap [More] → <Add friend>.
- 4 Enter a friend's Google Mail account and tap <Send invitation>.
 - When your friend accepts the invitation, he or she is displayed in your friends list.



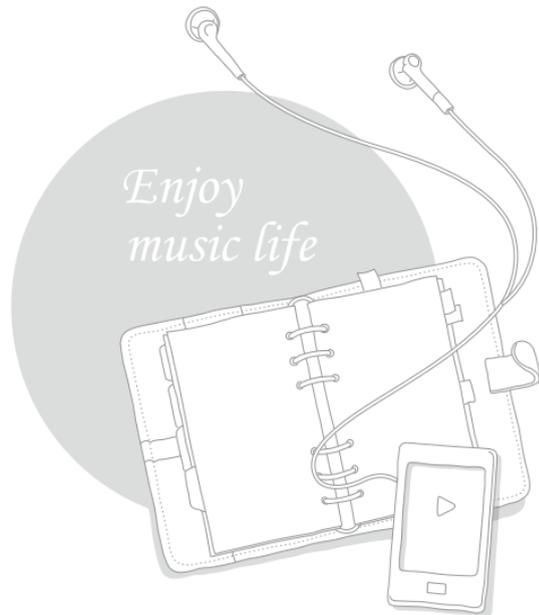
Note

From the friend list, tap and hold a friend's conversation name to access additional messenger functions such as <Go to chat>, <Friend info>, or <Block friend>.

Use Talk options

From the friend list, tap  to access the following options.

Option	Description
All friends/ Most Popular	Set the display option for your friend list.
Add friend	Add a new friend.
Blocked	View a list of blocked friends or unblock friends.
Search	Search for conversations that contain a keyword.
Invites	View a list of friends who have not yet accepted your invitations.
More	
... Close all chats	Close all open chat conversations.
Settings	Customize messenger settings.
Sign out	Sign out of the messenger.
Terms & Privacy	View legal notices for the Talk service.



Maps

You can use Google Map services to navigate or find your current location.



Note

You first need to set up a WLAN connection before accessing the internet. See 'Connect to a WLAN' on page 45.

- 1 From the home screen, tap <Applications>.
- 2 Tap <Maps>.
- 3 Use the touch screen controls to navigate or find your location.
 - Drag the map in any direction.
 - Double-tap an area to zoom in. See page 20.
 - Tap and hold an area to view an address. Touch the address to access additional features, such as directions or nearby attractions.

Maps options

From the Maps screen, tap  to access the following options.

Option	Description
Search	Search for a location by keyword.
Directions	Get directions to a location by public transportation.
Layers	Switch to satellite map view or use other map layers.
My Location	Show your current location on the map.
Join Latitude	Allow sharing of your location with your friends.
More	Access additional information.



Note

Some Google Maps services may not be available in some areas.

Navigation

Learn to use the GPS navigation system to find and show your destination with voice guidance.



Note

- You first need to set up a WLAN connection before accessing the internet. See 'Connect to a WLAN' on page 45.
- This feature may not be available in some regions.

Navigate to your destination

- 1 From the home screen, tap <Applications>.
- 2 Tap <Navigation>.
 - If you are launching this application for the first time, tap <Accept>.
- 3 Enter your destination by using one of the following options.

Option	Description
Speak Destination	Speak your destination.
Type Destination	Enter your destination.
Contact	Select your destination from addresses of your contacts.
Starred Items	Select your destination from the list of your starred places.

- 4 Tap <Install> to use voice-guided navigation.

YouTube

You can play various videos on YouTube.



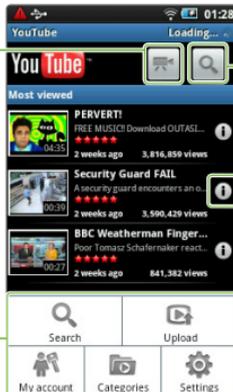
Note

You first need to set up a WLAN connection before accessing the internet. See 'Connect to a WLAN' on page 45.

View videos on YouTube

- 1 From the home screen, tap <Applications>.
- 2 Tap <YouTube>.

Tap to record a new video.



Tap to search for video that contain a keyword.

Tap to view video information or comments.

Tap to access YouTube options.

- 3 Tap a video.
 - The screen switches to landscape mode.
- 4 View the video.



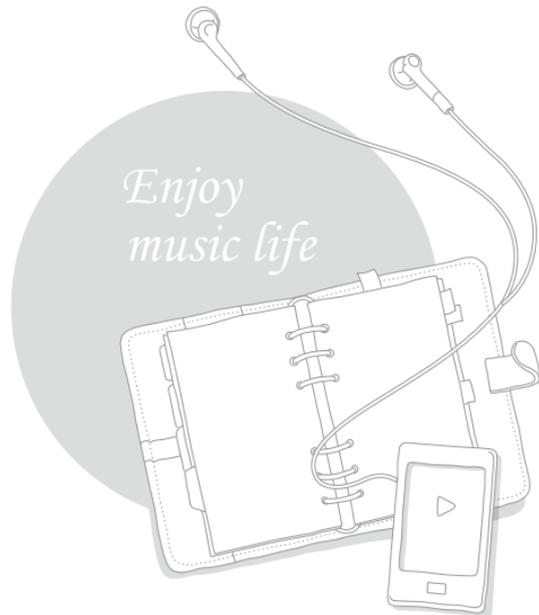
Note

- From the video list, tap and hold a video title to access video options.
- Some YouTube services require you to register your YouTube account on your player or may not be available in some areas.

Use YouTube options

From the YouTube screen, tap  to access the following options.

Option	Description
Search	Search for videos by keyword.
Upload	Upload a video to YouTube.
My account	Sign in to your YouTube account to view your videos, favorite videos, played videos, or subscription information.
Categories	View lists of videos by category.
Settings	Customize YouTube settings, such as deleting a search history or filtering videos.



Use additional applications

You can use music and video players as well as many other features.

Camera

You can capture photos or record videos by selecting a shooting mode that fits the scene.

Capture a photo

- 1 From the home screen, tap <Camera>.
 - The screen switches to landscape mode.
- 2 Tap a shooting mode, and then tap .

Tap the touch screen to change a shooting mode or settings.



Number of photos that can be captured and default storage location.

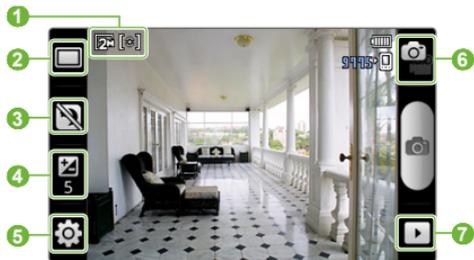
Tap to capture a photo.

Press the Volume key to zoom in or out.

Note

- Captured photos will be saved in the <DCIM> → <Camera> folder.
- After the camera is idle for 2 minutes, it will automatically turn off.

Camera setting screen



No.	Description
1	Resolution
2	Shooting mode (tap to change)
3	Night mode (tap to enable or disable)
4	Brightness/exposure (tap to change)
5	Camera settings (tap to access - see page 62)
6	Camera/camcorder mode (tap to switch)
7	Tap to launch the image viewer



Note

The shutter speed will be slower on the night mode. Ensure that the camera is not shaken.

Shooting modes

You can set the shooting mode that is appropriate for the scene.

Mode	Description
Single shot	General purpose shooting mode
Continuous	Capture consecutive photos of subjects in motion. Tap and hold  to capture up to 9 photos.
Panorama	Capture a series of images and combine them into one wide angle image. To create a panorama, tap  and slowly move the player across the scene as you align the frame with the scene.
Smile shot	Automatically capture a photo when the subject smiles. Tap  to activate the smile shot.

Record a video

You can record videos with the camcorder feature.

- From the home screen, tap <Camera>.
 - The screen switches to landscape mode.
- From the preview screen, tap .
- Align your subject in the frame and tap .

Elapsed time of the recording



Tap to pause recording.

Tap to stop recording.

Memory of the file currently being recorded.



Note

- Recorded videos will be saved in the <DCIM> → <Camera> folder.
- Tap an empty area of the touch screen to adjust brightness and access settings. See "Camera setting screen" on page 61.

Customize camera settings

You can change the settings for capturing photos and recording videos. From the preview screen, tap .

Option	Description
Timer	Set the delay before the camera automatically captures a photo.
Resolution	Set the image resolution. A higher resolution setting will result in a larger file.
White balance	Select the lighting source that is appropriate for the conditions.
Effects	Apply special effects.
	Set how the camera measures available light in a scene.
	- Cener-weighted: Measures light intensity of the entire frame with emphasis placed on the center (suitable for subjects in the center of the scene).
	- Spot: Measures light intensity only at the center of the frame (suitable for subjects with backlighting).
	- Matrix: Measures light intensity at several parts of the frame (suitable for general photos).
	Metering*
Image quality*/ Video quality**	Set the quality level for photos and videos. Higher quality images will result in larger sizes.

Option	Description
Guidelines	Display a grid on the screen to help you compose a scene.
Audio recording**	Set whether or not to record sound in a video.
Review	Set whether or not to display the captured photo or the recorded video.
GPS*	Set whether or not to include GPS information
Shutter sound*	Set the sound emitted when you capture a photo
Storage	Set a memory location for saving photos and videos
Reset	Reset camera menus and shooting options.

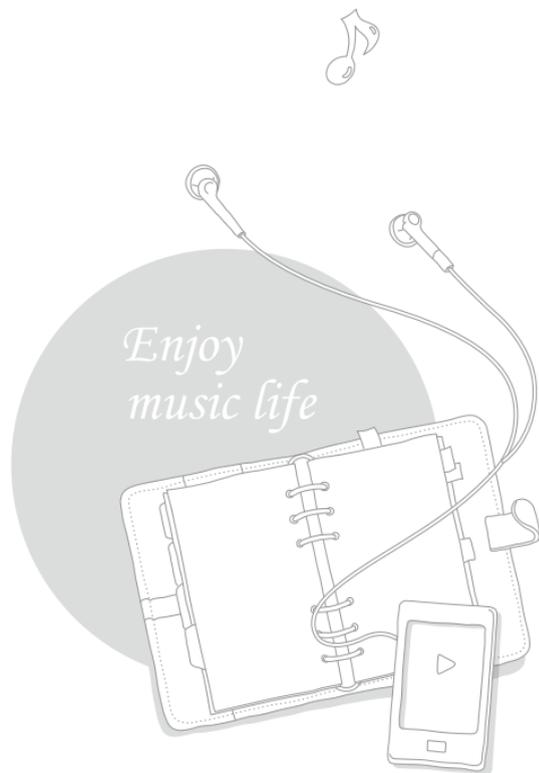
* Available only in Camera mode

** Available only in Camcorder mode



Note

For best results when adding GPS information to photos, ensure that the GPS signal is strong (📶 stops blinking) before capturing the photo.



Gallery

You can view images stored on your player, and photos and videos captured by your player.

To download files, see "Download media files" on page 31.

View images

- 1 From the home screen, tap <Applications>.
- 2 Tap <Gallery>.
 - Tap  to turn on the camera.
- 3 Tap a folder.

The current folder



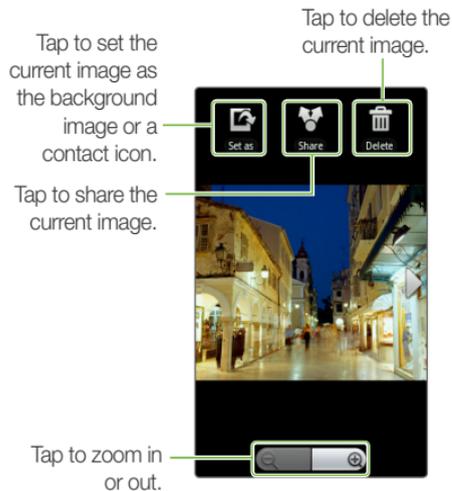
Video file

Tap  to view the menu list.

Note

To view the menu list, tap  from a selected folder or file screen. See "Gallery list options" on page 65.

- 4 Tap an image.
 - Scroll up or down to view more thumbnails.
- 5 View an image.



Note

- Large images may take some time to load.
- During a slideshow, tap the screen to stop the slideshow.

Gallery list options

Option	Description
Capture picture	Switch to camera mode to take a photo.
Capture video	Switch to camcorder mode to record a video.

- Use the following menus by selecting multiple files from the list.
- Share : Share images or videos:
 - Images: Send via Bluetooth or email, upload to Picasa, or share with AllShare.
 - Video: Send via Bluetooth or email or upload to YouTube.
 - Delete : Delete all selected files.

Multiple choices*

Note

You must create a WLAN connection to use AllShare, YouTube, Picasa, or email (Google Mail or Email).

Settings

Set various options, such as file order or slide show transitions.

Select all*

Select all files in a folder.

* Available only on a file selection screen.

Use gallery options

Edit or delete the current image or share it via a wireless internet connection.

- 1 While viewing an image, tap .
- 2 Use one or more of the following options.

Option	Description
Share	Share the current image via various services.
Rotate	
Rotate left	Rotate an image anti-clockwise.
Rotate right	Rotate an image clockwise.
Delete	Delete an image.
Crop	Crop an image.
Set as	
Contact icon	Set an image for a contact.
Wallpaper	Set an image as a wallpaper on the home screen.

Option	Description
More	
Details	View file details.
Show on Maps	Shows the location where the current image was taken. This option is available only for images with GPS information.
Slideshow	View all files in the current folder as a slide show.
Settings	Set various options, such as file order or slide show transitions.



Note

You may need to crop or adjust images that you want to use as background images or contact icons.

FM Radio

You can listen to the FM radio as well as save radio stations.



Note

You must connect the earphones to your player to listen to the FM radio. The earphones serve as a radio antenna.

Listen to the FM radio

- 1 From the home screen, tap <FM radio>.
 - The first time you launch the FM radio, you will be prompted to set your region.
- 2 Tune a radio station with the frequency dial.
 - To search for radio stations that do not exist on the list, tap <Close>.
- 3 Listen to the FM radio.



Note

The FM radio may not tune frequencies for stations correctly depending on the signal strength and transmitting conditions in your current region.

What is RDS?

- Radio Data System (RDS) provides program information such as News, Sports, Music, or station information which is displayed on the screen.
- If the FM signal strength is weak, the player may not display RDS information.
- RDS will be available only in Europe regions.

Use FM radio options

You can change options for listening to the FM radio.

- 1 From the FM radio screen, tap .
- 2 Use one or more of the following options.

Option	Description
Scan**	Automatically search for and save available stations.
Remove**	Delete a station from the favourite list.
Remove*	Delete a station from the preset station list.
Rename*	Edit the name for a station.
	Re-tune frequencies according to your region.

**Note****FM Region****

- This option may not be available depending on your region.
- If you change the region, the previously saved stations will be deleted.

* Available in the station list

** Available on the FM radio screen

Memo

You can record important notes and save them or send them to friends by attaching it to Google Mail.

Create a memo

- 1 From the home screen, tap <Applications>.
- 2 Tap <Memo>.
- 3 Tap <Create memo>.
 - The first time you launch the Memo application, skip to step 3.
- 4 Enter your memo text and tap <Save>.

View memos

From the memo list, tap a memo.

Use memo options

From the memo list, tap  to access the following options:

Option	Description
Create	Create a new memo.
Maximize/ Minimize	View the memo in full screen or normal mode.
Delete	Delete a memo.

Note

To send a memo by attaching it to Google Mail, tap and hold the memo from the memo list or tap  from the memo input screen, and then select <Send via Gmail>.

Alarm/Clock

You can set alarms, create world clocks, or use the stopwatch or timer.



Note

Before setting alarms or using the world clock, set the current date and time. See "Date and time" on page 100.

Set a new alarm

You can set an alarm and specify options.

- 1 From the home screen, tap <Applications>.
- 2 Tap <Alarm/Clock>.
- 3 Tap <Alarm>.
- 4 Tap <Create alarm> and set the following options, as necessary:

Option	Description
Time and name	
Time	Set the time of the alarm.
Repeat	Set the day or days to sound the alarm.
Name	Tap an input field and enter alarm details.
Notification	
Snooze	Set the snooze length and number of times to repeat the alarm.
Set as daily briefing	Set to display the daily briefing when you stop the alarm (this will override the alarm name).
Smart alarm	Set an advance alert for the alarm.
Sound	
Alarm tone	Set the alarm sound.
Alarm volume	Set the volume of the alarm sound.

- 5 When you are finished setting options, tap <Save>.



Note

- You can activate or deactivate alarms from the alarm list by tapping .
- Alarms will not sound when the player is turned off.

View the world clock

You can use the world clock to view the time in another city. Before using the world clock, set the current date and time. See "Date and time" on page 100.

- 1 From the home screen, tap <Applications>.
- 2 Tap <Alarm/Clock>.
- 3 Tap <World clock>.
- 4 Tap <Add city>.
- 5 Tap a city name from the list.
 - You can find a city by entering a city name in the search field.
 - The city will be added to the world clock.

Change the world clock

To change the world clock, select a new city from the list.

Note

- From the world clock list, tap  and access the following options: <Add>, <Delete>, <DST settings>.
- From the add city list, tap  and tap <By time zone> or <By name> to sort the city names.
- To select a city from the world map view, tap .

Use the stopwatch

You can record event times with the stopwatch.

- 1 From the home screen, tap <Applications>.
- 2 Tap <Alarm/Clock>.
- 3 Tap <Stopwatch>.
- 4 Tap <Start>.

Note

You can use other applications while the stopwatch continues to run in the background. To stop the stopwatch, tap <Stop> from the stopwatch screen.

Use the timer

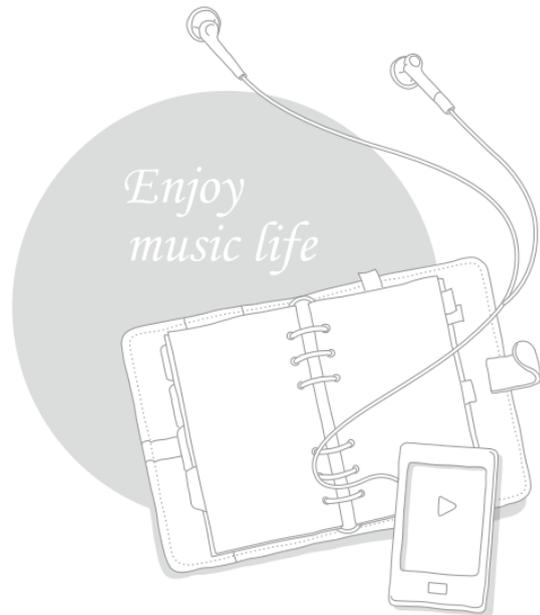
You can use the count-down timer feature.

- 1 From the home screen, tap <Applications>.
- 2 Tap <Alarm/Clock>.
- 3 Tap <Timer>.
- 4 Tap the virtual keys to enter the length of time to count down.
- 5 Tap <Start>.
 - An alert will sound when the timer expires.



Note

You can use other applications while the timer counts down in the background. To stop the timer, tap <Stop> from the timer screen.



Calendar

You can create and manage daily, weekly, or monthly events.

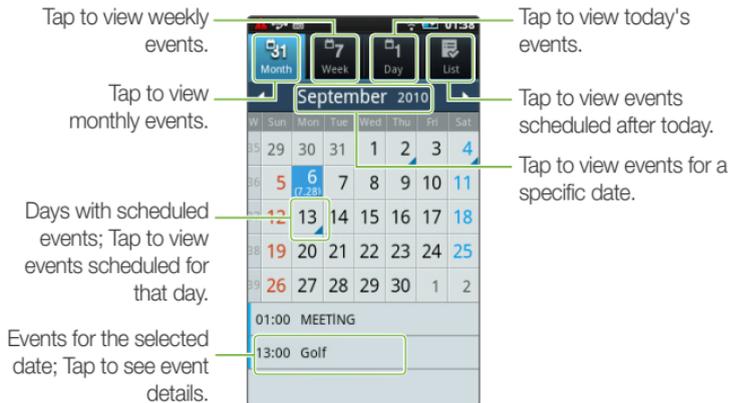


Note

You must sign in to your Google account to use this feature. See "Register a Google account" on page 50.

Create an event

- 1 From the home screen, tap <Applications>.
- 2 Tap <Calendar>.



- 3 Tap .
- 4 Tap <Create>.
- 5 Enter the details of the event.
- 6 Tap <Save>.



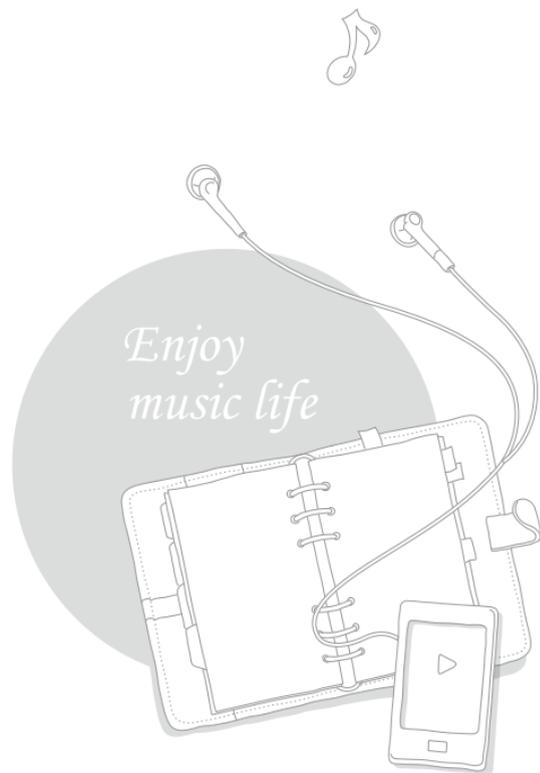
Note

- You can also create an event by tapping a date on the calendar.
- When you tap and hold a date, you can enter a quick memo for an event.

Use calendar options

From the calendar screen, tap  to access the following options:

Option	Description
Create	Create a new event.
Go to	Jump to a specific date.
Today	Go to today's date.
Delete	Delete a specific event or all monthly events.
Settings	Change the calendar or event view.



ThinkFree Office

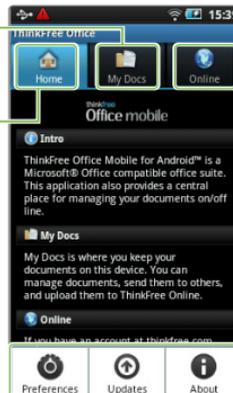
You can manage documents saved on your device or online.

View Office documents on your device

- 1 From the home screen, tap <Applications>.
- 2 Tap <ThinkFree Office>.
 - If you are using this feature for the first time, you must consent to the End User Licence Agreement.

Tap to view Office documents stored on your player.

Tap to return to the main screen of ThinkFree Office.



Tap to use the online storage on the ThinkFree server.

Tap  to access ThinkFree options.

- 3 Tap <My Docs>.
- 4 Tap a folder from the list.
- 5 Tap a document.



Note

You can search for and play media files in <My Docs>.

Calculator

You can perform basic or scientific calculations on your player.

Use the calculator to perform basic or scientific calculations on your player.

- 1 From the home screen, tap <Applications>.
- 2 Tap <Calculator>.
- 3 Tap the virtual keys to perform a calculation.
 - To switch to the scientific calculator, rotate the player anti-clockwise.



▲ A scientific calculator display

AllShare

You can use and manage media files from DLNA-enabled devices.



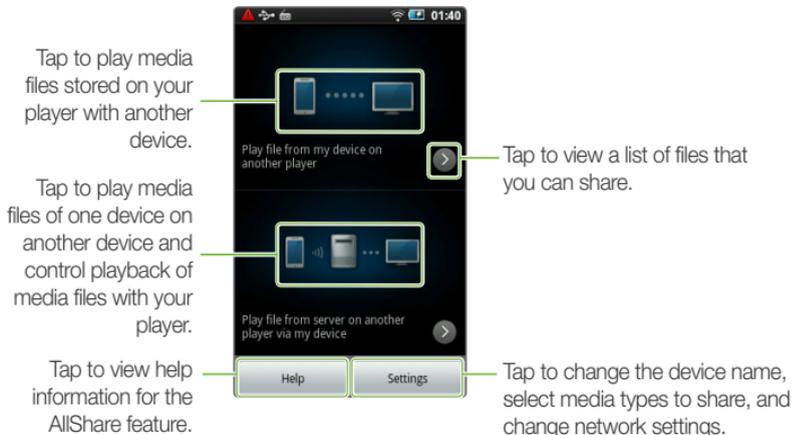
Note

You must create a WLAN connection to use this feature. See 'Connect to a WLAN' on page 45.

Share files using AllShare

Learn to use the Digital Living Network Alliance (DLNA) service that enables you to share media files between DLNA-enabled devices in your home over a WLAN.

- 1 From the home screen, tap <Applications>.
- 2 Tap <AllShare>.



Voice recorder

You can record voice memos.

Record a voice memo

- 1 From the home screen, tap <Applications>.
- 2 Tap <Voice recorder>.
- 3 Tap  to start recording.
 - The recording starts.
 - To pause recording, tap .
- 4 Tap  to stop recording.
 - The recorded file is saved automatically and the file list is displayed.



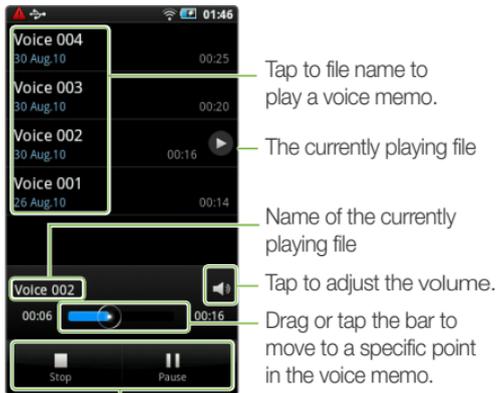
Note

- The recording may be interrupted when you record too close or too far from the microphone.
- When the battery is low, you cannot record voice memos.
- The recorded files are saved in the <Sounds> folder.

Play a voice memo

You can play recorded voice memos.

- 1 From the voice recorder screen, tap .
- 2 Tap a file name.
- 3 Listen to the voice memo.



Tap to file name to play a voice memo.

The currently playing file

Name of the currently playing file

Tap to adjust the volume.

Drag or tap the bar to move to a specific point in the voice memo.

Tap to stop, pause, or resume playback.

Use voice recorder options

You can customize settings and share recorded files with others.

- 1 From the voice recorder screen, tap .
- 2 Use one or more of the following options.

Option	Description
	Send, or share the recorded files via email, Bluetooth.
Share*	 Note You must create a WLAN connection to use email.
Delete*	Delete recorded files.
Rename*	Change a file name.
Settings	
Storage	Set a memory location for saved recordings.
Default name	Set a default file name prefix for saved recordings.

*The options are available only from the recorded file list.

Daily Briefing

You can view weather, stock information, news, and events with the widget.



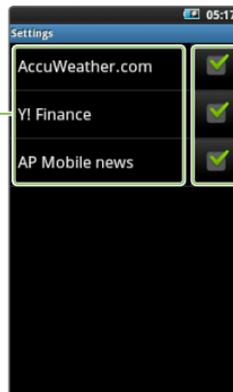
Note

You must create a WLAN connection to use this feature. See 'Connect to a WLAN' on page 45.

Customize Daily Briefing settings

- 1 From the home screen, tap <Applications>.
- 2 Tap <Daily Briefing>.
- 3 Tap ☰.
- 4 Tap <Settings>.
- 5 Customize the settings to match your preferences. See page 81.

Tap to customize settings for each widget.



Tap to add or remove this information from the daily briefing.

AccuWeather.com settings

Option	Description
Select city	Add city weather forecasts. To add a city, tap <Add>. To delete a city, tap <Delete>.
	<div data-bbox="298 347 706 492">  Note If you are launching this application for the first time or after you reset your player, first set cities to use this feature. </div>
Widget auto refresh	Set how often to automatically update weather forecasts.
Widget auto scroll	Set whether or not to automatically scroll weather information.
Unit	
Celsius	Set the unit to Celsius.
Fahrenheit	Set the unit to Fahrenheit.

Y! Finance settings

Option	Description
Select stock	Add a stock to the widget.
Widget auto refresh	Set how often to automatically update stock information.
Widget auto scroll	Set whether or not to automatically scroll stock information.

AP news settings

Option	Description
Widget auto refresh	Set how often to automatically update headlines.
Widget auto scroll	Set whether or not to automatically scroll headlines.

Daily schedule settings

If you register your schedule information in <Calendar>, you can view it on the Daily Briefing widget. See "Create an event" on page 73.

 **Note**

To add a daily schedule from the Daily Briefing widget, tap



Program explorer

You can save applications downloaded from Android Market or other Stores to your memory card, and install them on your player.

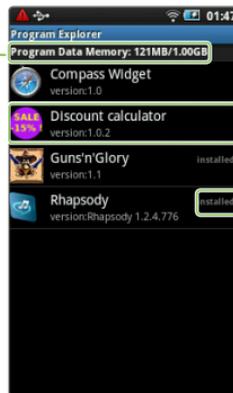


Note

You must insert a memory card that contains applications. See "Insert a memory card" on page 30.

- 1 From the home screen, tap <Applications>.
- 2 Tap <Program explorer>.

Size of applications installed on your player and available memory.



Tap to install on your player

Indicates that this application is installed.



Note

To delete applications installed on your player, go to <Applications> → <Task Manager> → <Package>.

Contacts

You can save contact information, including photos, phone numbers, email addresses, and personal information. You can also import address from mail accounts by synchronizing your contacts.

Create a contact

1 From the home screen, tap <Applications>.

2 Tap <Contacts>.

Tap to view all of the saved contacts.

Tap to enter a keyword to search for a contact.

Tap to send an email, chat via Talk messenger, or view an address.



Tap to view contact groups.

Tap to view favourite contacts.

Tap to delete, edit, or add a contact to the favourite list.

Tap  to access contact options.

3 Tap  → <New contact>.

4 Tap a device or one of your registered accounts.

5 Enter contact information.

- Tap  to add more information.

6 Tap <Save>.

Use contact options

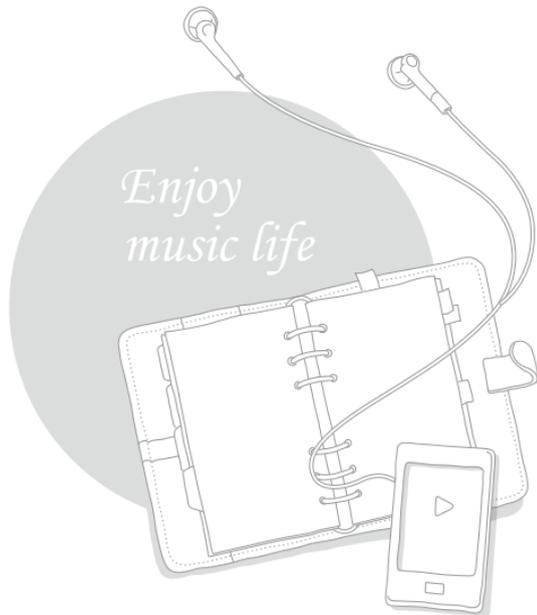
From the contact list, tap  to access the following options:

Option	Description
New contact	Add a new contact.
Delete contact	Delete a contact.
Display options	Set what contact information to view.
Accounts	Synchronize contacts to your account. See page 95.
Import/Export	Import contacts from or export contacts to a memory card.
Bluetooth share	Send your contacts to another device with the Bluetooth feature.



Note

When you delete contacts on the player after synchronizing your account, the contact list on the server is also deleted.



Task Manager

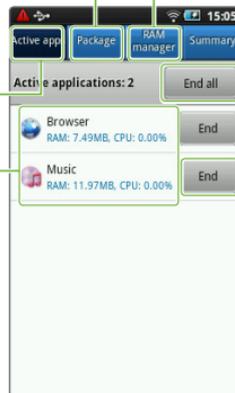
You can reduce RAM and CPU usage and battery consumption by closing unused programs.

- 1 From the home screen, tap <Applications>.
- 2 Tap <Task Manager>.

Tap to view the memory available for installing applications.

Tap to view all active programs.

View the RAM and CPU usage of a selected program.



Tap to view the total RAM, CPU, and memory currently in use.

Tap to end all active programs.

Tap to close a program that is not in use.

Places

You can find the nearest amenities from your current location or add your own locations.



Note

- You first need to set up to use 'Use my location'. See page 96.
- You first need to set up a WLAN connection before accessing the internet. See 'Connect to a WLAN' on page 45.
- This feature may not be available in some areas.

- 1 From the home screen, tap <Applications>.
- 2 Tap <Places>.

Tap to search with keywords.



Tap to search by viewing the map.

- 3 Tap a category you want
 - The information appears for the nearest type of facility you selected.

Customise settings

Change your player's settings to match your preferences.

Settings

You can change your player's settings.

- 1 From the home screen, tap <Applications>.
- 2 Tap <Settings>.
- 3 Tap one of the following menus:

Menu	Description
Wireless and network	Controls USB connection mode, WLAN, Bluetooth, and other wireless network connections.
Sound and display	Controls sounds and display behaviour.
Location and security	Controls location services and device security.
Applications	Controls applications behaviour.
Accounts and sync	Controls data synchronization and mail accounts.
Privacy	Controls use of location information and reset the player.
Memory card and device memory	Shows memory information and allows you to format the memory.
Search	Controls search functions.
Language and keyboard	Controls language settings and text input.
Accessibility	Controls feedback and accessibility features.
Text-to-speech	Controls text-to-speech feature.
Date and time	Controls date and time.
About	Shows device information.

- 4 Change settings to match your preferences.

Wireless and network

You can control USB connection mode, WLAN, Bluetooth, and other wireless network connections.

Menu	Description
Flight mode	<p>Activate Flight mode to disable the WLAN and Bluetooth features.</p> <div style="border: 1px solid #ccc; padding: 10px; margin-top: 10px;"> <p> Note</p> <p>The WLAN connection can be reactivated in Flight mode, but the Bluetooth feature cannot.</p> </div>
Wi-Fi settings	<p>Enable or disable the WLAN feature and change settings for wireless internet connections. (See "Wi-Fi settings.")</p>
Bluetooth settings	<p>Activate or deactivate the Bluetooth wireless feature and change Bluetooth settings. (See "Bluetooth settings" on page 89.)</p>
USB settings	<p>Select a USB connection mode to connect your player to a PC.</p> <ul style="list-style-type: none"> – <Samsung Kies>: A PC will automatically launch the Samsung Kies program. – <Media Player>: A PC will recognise your player as a media device. – <Mass Storage>: A PC will recognise your player as a removable disk. The USB connection mode is set to <Mass Storage> by default.
VPN settings	<p>Set up virtual private networks (VPNs) for remote access to private networks and use private networks to share files, check emails, or print emails.</p>

Wi-Fi settings

Use the WLAN feature to connect your player to the internet without any charge and to share files with other devices using AllShare.

Menu	Description
Wi-Fi	Enable or disable the WLAN feature.
Network notification	Set to notify you when an open network is available. The indicator appears at the top left of the screen.
Wi-Fi networks	
Add Wi-Fi network	Manually connect to a WLAN by entering the SSID and password and selecting the security type for the network.

Note

You can search for available WLANs or customize advanced WLAN settings by pressing  on the Wi-Fi settings screen.

Bluetooth settings

You can connect to a Bluetooth stereo headsets to listen to music, or connect to mobile phones or other devices to transfer files.

Menu	Description
Bluetooth	Activate or deactivate the Bluetooth wireless feature. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">  Note Deactivate this feature when not in use to reduce battery consumption. </div>
Device name	Enter a Bluetooth name for your player. <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;">  Note To ensure compatibility with other devices, use an English name for your player. </div>
Visible	Set the device to be visible to other Bluetooth devices.
Class of Device	Select a device type to search.
Scan devices	Search for available Bluetooth devices.

**Caution**

Do not use the Bluetooth wireless features for illegal purposes (pirated copy of files, illegal wireless tapping and communications, etc. for commercial purposes). Samsung is not responsible for any of these illegal uses and the consequent results

Pair with and connect Bluetooth-enabled devices

You can create a Bluetooth connection between your player and another device.

- 1 Turn on the Bluetooth wireless feature of the other device you want to connect to.
- 2 From your player's main menu, tap <Wireless and network> → <Bluetooth settings>.
- 3 Tap <Scan devices>.
 - Your player will search for other Bluetooth-enabled devices.
- 4 Tap a device from the list of located devices.

- 5** Tap <Accept> to pair with the selected device.
- When pairing is complete, your player is connected to the device.
 - To cancel pairing, tap and hold the device icon, and then tap <Unpair>.

**Note**

- If you restart your player or a paired device, the Bluetooth connection will be ended. See the steps above to reconnect the devices.
- Some Bluetooth stereo headsets may not be compatible with your player.
- Your player's Bluetooth headset profile does not support mono headsets.

Send files via Bluetooth

When your player is connected with mobile phones or other devices with the file transfer service, you can send or receive data, such as music files, pictures, address book entries, etc.

- 1** From the Video or Gallery, tap a file.
- 2** Tap → <Share>.
- 3** Tap <Bluetooth>.
- 4** Tap a device from the device list.

Receive files via Bluetooth

When you receive a file, a pop-up window will ask you to confirm the connection. Tap <Yes> to receive the file.

**Note**

- For sending files to your player from another device, see the user manual for that device.
- Received files will be saved in the <bluetooth> folder.
- If there is a file with the same name in the folder, your player will automatically add "(1)" to the name and save the file.

Notes about the Bluetooth feature

- There may be some noise in audio signals or disruption in transfers due to the interference of the radio waves from other devices or the user environment.
 - Do not use the Bluetooth feature within 5 meters (16 feet) of a WLAN.
 - Ensure that Bluetooth devices you are trying to pair with are nearby. As the distance between the player and the connected device increases, the quality of transmitted audio signals will decrease.
 - The maximum distance for a Bluetooth connection between your player and another device is 10 meters (30 feet). If the player and the device are moved more than 10 meters apart, the connection will be automatically terminated. Even when the devices are within the maximum distance, the strength of the connection can be decreased if the devices are separated by obstacles, such as walls or doors.
 - When you are using Bluetooth stereo headsets, avoid using the internet, viewing images, or accessing other features as this may slow down button responses and may decrease the quality of your Bluetooth connection.
 - The Bluetooth feature in your player is optimized for Samsung devices and may not be compatible with devices of other manufacturers.
- You cannot use the Bluetooth feature while you are listening to the FM radio.
 - Your player may not play some music or video files via a Bluetooth stereo headset.
 - Use only Bluetooth-certified stereo headsets. Your player does not support mono, hands-free headsets.
 - Some menus in your player may not be available when the Bluetooth feature is activated.

Sound and display

You can control sounds and display behaviour.

Menu	Description
Sound settings	
Silent mode	Mute all sounds except alarm tones.
Notification sound	Set a tone alert for events, such as when you activate the Bluetooth feature or receive new messages.
Notification volume	Adjust the volume for event notifications.
Media volume	Adjust the volume of music and videos.
System volume	Adjust the volume for player system sound.
Audible selection	Set a tone to sound when you tap the touch screen.
SD card notifications	Set a tone to sound when you insert or remove a memory card.

Menu	Description
Display settings	
Orientation	Set to automatically rotate the display when you rotate the player.
Animation	Set to display animation when you switch between windows.
Brightness	Adjust the brightness of the screen.
Screen timeout	Set the length of time before the display backlight automatically turns off. When the backlight turns off, the touch screen is locked. See "Lock or unlock the touch screen" on page 16.



Note

If you connect earphones to your player when the volume level is over 16 in Speaker mode, the player automatically decreases the volume level to 15 to protect your hearing.

Location and security

You can control location services and device security.

Menu	Description
My Location sources	
	Set to find your location via wireless networks.
Use wireless networks	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;">  Note Use this option where GPS signals are weak. </div> <p>Set to find your detailed location via GPS. For more information about GPS, see 'About GPS' on page 94.</p>
Use GPS satellites	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;">  Note <ul style="list-style-type: none"> This will show detailed location information, but will quickly consume battery power. This feature may be unavailable depending on your region. </div>
Screen unlock pattern	
Set unlock pattern	Set or change the unlock pattern to prevent unauthorized people from using the player without your permission. See page 17.
Require pattern	Set to require an unlock pattern to unlock the player.

Menu	Description
Use visible pattern	Set the unlock pattern to be visible as you draw it.
Passwords	
Visible passwords	Set to display your passwords as you enter them.
Credential storage	
	Set to use secure credentials for various applications that use electronic information systems, such as internet banking.
Use secure credentials	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 10px;">  Note This option is available only after you have set a password for credential storage. </div>
Install encrypted certificates from SD card	Install encrypted certificates that are stored on a memory card.
Set password	Set a password for to protect your secure credentials.
Clear storage	Delete all contents from the credential storage and reset the password.

About GPS

Your device is equipped with a global positioning system (GPS) receiver.

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

- between buildings, in a tunnel, underground passage, or inside a building
- in poor weather
- around high voltage or electromagnetic fields
- in a vehicle with sun protection film



Caution

Do not touch the internal antenna area or cover this area with your hands or other objects while using the GPS functions.

Applications

You can control applications behaviour.

Menu	Description
Unknown sources	Set to allow to install unauthorized applications on your player.
Manage applications	View information installed applications or delete applications.
Running services	View and stop currently running services.
Development	<p>Set application development settings:</p> <ul style="list-style-type: none"> - USB debugging: Activate the USB connection mode for application development. When activated, the USB connection mode automatically changes to Samsung Kies in <Wireless and network> → <USB settings>. - Stay awake: Set the screen to stay on while you are charging the battery. - Allow mock locations: Set to use mock locations for testing.



Note

Avoid installing or launching unauthorized applications on your player. This may cause personal information disclosure, communication service errors, and malfunctions of your player. Samsung is not responsible for any loss of data caused by use of unauthorized applications. If you have problems with the applications, uninstall them from your player.

Accounts and sync

You can control data synchronization and mail accounts.

Menu	Description
General sync settings	
Background data	Set to synchronize data in the background without opening synchronization applications. Set an application to automatically synchronize data, such as when new email is received or when your contacts are updated on your registered email account.
Auto-sync	<div data-bbox="278 464 710 583"> Note This option is available only after you enable background data.</div>

 **Note**

Enabling background data and auto-sync will quickly consume battery power.

Add an account

To add new Exchange or Google accounts,

- 1 From the <Accounts and sync> screen, tap <Add account>.
- 2 Tap an account type:
 - Tap <Corporate> to add an Exchange account (see "Register an email account" on page 48).
 - Tap <Google> to add a Google account (see "Register a Google account" on page 50).

Manage accounts

To change types of data to synchronize or delete accounts,

- 1 From the account list, tap an account.
- 2 Tap types of data to synchronize.
 - To delete an account, select <Remove account>.

Privacy

You can control use of location information and reset the player.

Menu	Description
Location	
Use my location	Set to allow your current location information to be shared with Google search and other Google services.
Personal data	
Default set	Reset privacy settings to factory default values.
	<div style="border: 1px solid #ccc; padding: 10px; background-color: #f9f9f9;">  Note This will delete your Google account and all applications you have installed. </div>

Memory card and device memory

This menu shows memory information of memory cards and the internal memory of your player and allows you to format the memory.

Menu	Description
Memory card	
Total space	View the total amount of memory on the inserted memory card.
Available space	View the amount of memory available on the inserted memory card.
Unmount memory card	Unmount the inserted memory card for safe removal.
Format memory card	Format the inserted memory card. Formatting the memory card will erase all data stored on it.
Device memory	
Total space	View the total amount of memory in the internal memory.
Available space	View the amount of memory available in the internal memory.
Unmount device memory	Unmount the internal memory to preventing others from accessing contents stored on it.
	<div style="border: 1px solid #ccc; padding: 10px; background-color: #f9f9f9;">  Note If you unmount the internal memory, you cannot connect your player as a mass storage device and some player features may be unavailable. </div>

Menu	Description
Mount device memory	Mount the internal memory.
Format device memory	Format the internal memory.
	<div style="border: 1px solid #ccc; padding: 5px; background-color: #f9f9f9;">  Note Unmount the internal memory before formatting it. </div>
Program data memory	View the amount of memory available in the program data memory of the internal memory. Applications downloaded from Android Market and user data are saved in the program data memory.
Available space	<div style="border: 1px solid #ccc; padding: 5px; background-color: #f9f9f9;">  Note If you reset your settings in <Default set>, all applications you have installed and user data will be deleted. </div>
Update library	Update the library of contents and other files.



Note

- Remember to make backup copies of all important data stored in your player before formatting the internal memory. The manufacturer's warranty does not cover loss of data that results from user actions.
- Regarding the Built-In Memory**
 1 GB = 1,000,000,000 bytes : The actual formatted capacity of the internal memory may be less than the total stated size, as the internal firmware uses a portion of the memory.
 - If you purchase a player with 8 GB of internal memory, about 2 GB will be used for running systems and storing applications, so the space available for storing contents and other files will be around 6 GB.

Search

You can control search functions.

Menu	Description
Web search	

Use the following settings for quick search.

- Show web suggestions: Set to display suggestions while you are entering a keyword.

[Google search settings](#)



Note

These settings are available only when you sign in to your Google account.

Quick Search Box	
Searchable items	Select the types of items to include in your search.
Clear search shortcuts	Delete all shortcuts to recently chosen search results.

Language and keyboard

You can control language settings and text input.

Menu	Description
Menu language	Select a display language for all menus and applications.
Contents language	Select a language for displaying the contents stored on your player.

Text settings	
	<p>Change the keypad type or keypad settings.</p> <ul style="list-style-type: none"> - Keypad types: Select a default input method. - Writing language: Select input languages. You can enter text in the input languages with the keypad. - XT9: Activate XT9 mode to predict words according to your input and display word suggestions. - XT9 advanced settings: Change advanced settings for XT9 mode.
Samsung keypad	<ul style="list-style-type: none"> - Keypad sweeping: Set to switch between inputs modes by scrolling left or right on the keypad. - Auto-capitalization: Set to automatically capitalize the first letter after a final punctuation mark, such as a period, question mark, or exclamation mark. - Handwriting settings: Change the timeout for entering handwritten characters and other settings.

Accessibility

You can use applications that provide voice feedback for you actions, such as tapping a menu.

- 1 Download an accessibility application from Android Market, such as "talkback."
- 2 From the main menu screen, tap <Accessibility>.
- 3 Tap a downloaded application to launch.



Note

Available languages may vary depending on the accessibility applications.

Text-to-speech settings

You can control text-to-speech feature. Select <Install voice data> and install applications that support the text-to-speech feature.

Menu	Description
Listen to an example	Listen to an example of the spoken text.
Install voice data	Download and install applications for the text-to-speech feature from Android Market.
Always use my settings	Set to always the speech rate and language settings you specify over the settings stored in applications.
Default settings	
Speech rate	Select a speed for the text-to-speech feature.
Language	Select a language for the text-to-speech feature.



Note

Available languages may vary depending on the accessibility applications.

Date and time

You can control date and time.

Menu	Description
Set date	Set the current date.
Select time zone	Select a time zone.
Set time	Set the current time.
Use 24-hour format	Set to display the time in 24-hour format or 12-hour format. See page 25.
Select date format	Select a date format.

About

You can view device information, such as network status and battery power level.

Menu	Description
Status	View the battery status, WLAN MAC address, Bluetooth address, and device lifetime counter.
Battery use	View the battery consumption.
Legal information	View the open source license and Google legal information.
Model number	View your model name.
Firmware version	View the firmware version of your player.
Kernel version	View the version of the operating system.
Build number	View the software build number.

Maintenance of your player

Carefully read the following to clean, store, or dispose of your player properly.



Cleaning

- When your player is dirty, wipe it with a soft, clean, dry cloth.
- Do not apply cleaners to your player's surface. This may cause damage or affect the performance of the player.
- Do not use strong chemicals or detergents.



Storing

Store your player in a well-ventilated area.



Disposing

- Dispose of wrapping materials, batteries, and electronic devices separately.
- The wrapping materials include paper and two kinds of plastics (PC, PE).

Troubleshooting

When you have a trouble using the player, try the following before contacting a service centre.

Problem	Solution
My player will not turn on.	<ul style="list-style-type: none"> Your player will not turn on if the battery is completely drained. Recharge the battery and turn the player on again. Press and hold the Power button for about 8-10 seconds to reset your player.
The buttons do not work.	<ul style="list-style-type: none"> Check if the buttons are locked. Check if the buttons correspond to the functions you want to activate. Press and hold the Power button for about 8-10 seconds to reset your player.
The screen does not display anything.	<ul style="list-style-type: none"> The screen may not be visible under the direct rays of the sun. If you set the <Screen timeout> option, the player automatically turns off and locks the screen when you perform no actions in the specified period.
The battery running time is different from what is written in the user manual.	<ul style="list-style-type: none"> The battery running time may differ depending on the current sound mode or display settings. The battery running time may decrease if your player is left in a location with a high or low temperature.

Problem	Solution
Kies will not work on a PC.	<p>Check if your PC meets PC requirements. See "Recommended PC requirements."</p> <p>Run Windows Update on the PC. Select key updates and service packs and update all. When the update is completed, reboot the PC and reconnect.</p>
My player will not connect to a PC.	<ul style="list-style-type: none"> Stop all programs you are not using. Running multiple programs simultaneously can slow down the file transfer rate. Format your player in <Application> → <Settings> → <Memory card and device memory> → <Format device memory> and try again. Note that when you format your player, all files in the player are erased. Format only as a last resort.
The file transfer is too slow.	<ul style="list-style-type: none"> Check if any playable files are stored in your player. Check if the files are damaged. Check if the battery is charged.
My player will not play any files.	

Problem	Solution
I cannot download files to my player.	<ul style="list-style-type: none"> • Check if the USB cable is correctly connected. Reconnect it. • Check if the memory is full. • Press and hold the Power button for about 8-10 seconds to reset your player.
Files or data are missing.	Check if you disconnected the USB cable while transferring files or data. This can cause data loss or fatal errors in your player. Samsung is not responsible for any damages resulting from data loss.
The playing time does not display correctly during playback.	This is normal if the currently playing file is in the VBR (Variable Bit Rate) format.
The file name does not display correctly.	Change the language setting in <Application> → <Settings> → <Language and keyboard> → <Contents language> and then update the file library.

Problem	Solution
My player is getting hot to the touch.	Charging the battery can heat up your player. It does not affect the player's life or capabilities.
My player does not play a video file but displays an error message.	Retransfer the video file with Kies.
The quality of the captured image is lower than that of the preview image.	<ul style="list-style-type: none"> • The shooting conditions and shooting mode may affect the image quality. • If you are taking pictures in the dark, at night, or indoors, you may get image noise or images may be out of focus.
The Bluetooth wireless connection is not established.	<ul style="list-style-type: none"> • Check if you are connecting to Bluetoothcertified stereo headsets. Your player does not support mono hands-free headsets. • If you restart your player, stereo headset, or mobile phone, the Bluetooth connection may be ended. Reconnect again.

Specifications

Model Name	YP-G50			
Rating	DC 3.7 V, 1000 mAh			
Audio	<ul style="list-style-type: none"> • MPEG 1/2/2.5 Layer3 (8 ~ 48 KHz, Up to 320 Kbps) • WMA9 Std. (8 ~ 48 KHz, Up to 320 Kbps) • Ogg (Q0 ~ Q10) • AAC/AAC+/eAAC+(8 ~ 48 KHz, Up to 128 Kbps) • WAV (8 ~ 48 KHz) • FLAC (Level0 ~ Level8) 			
File		Video	Audio	Resolution
	Video	<ul style="list-style-type: none"> • avi : MPEG4, DivX 4/5/6 XviD, H.264 • mp4 : MPEG4, H.263, H.264 • 3gp : MPEG4, H.263, H.264 • wmv : VC1(WMV9) • asf : 	<ul style="list-style-type: none"> MP3, AAC/AAC+/eAAC+ AAC/AAC+/eAAC+ AMR-NB/WB WMA9 Std. 	D1(720x480)
	Image	JPEG, GIF, BMP, PNG		
	Text	<ul style="list-style-type: none"> • Word : doc, docx, xml, txt, rtf, dot, dotx • Excel : xls, xlsx, csv, xlt, xltx • Power Point : ppt, pptx, pot, potx, pps, ppsx • PDF viewer : pdf 		
	Earphones Output	20 mW		
Output Frequency Range	20 Hz ~ 20 kHz			
Signal to Noise Ratio	90 dB with 20 kHz LPF (based on 1 kHz, 0 dB)			
Playing Time (when using the earphones)	Music: Max. 24 hours (Default Set, MP3 128 kbps, Volume level 15, Normal sound mode, Display off) Video: Max. 5 hours (Default Set, MPEG4 (720*480))			
Temperature Range for Operation	-10 °C ~ +50 °C			

Case	PC	
Weight	84 g (with battery)	
Dimensions (WxHxD)	54.2 x 105.5 x 11.08 (mm)	
FM Radio	FM T.H.D	1 %
	FM Signal to Noise Ratio	55 dB
	FM Useable Sensitivity	30 dB μ
Speaker	Power Output	0.64 W Mono
	Impedance	8 Ω
	Frequency Range	20 Hz ~ 10 kHz

WLAN System

Frequency Range	2412-2472 MHz (802.11 b/g/n)
Output	10 mW
Temperature	-10 °C ~ +50 °C
Humidity	0 ~ 95 %

Wireless System

Emission Type	F1D
Transmit Frequency	2,402 MHz ~ 2,480 MHz
Receive Frequency	2,402 MHz ~ 2,480 MHz
Number of channels	79 ch
Modulation System	GFSK + FH
Communication Mode	TDD
Humidity	0 ~ 95 %
Specifications Version Supported	Bluetooth 3.0
Module	Broadcom BCM4329

* Some of the contents in this manual are subject to change without prior notice for further improvement.

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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Contact Samsung World Wide

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG Customer Care Centre.

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U.S.A	1-800-SAMSUNG(726-7864)	www.samsung.com
ARGENTINE	0800-333-3733	www.samsung.com
BRAZIL	0800-124-421, 4004-0000	www.samsung.com
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VENEZUELA	0-800-100-5303	www.samsung.com
COLOMBIA	01-8000112112	www.samsung.com

Country	Customer Care Centre ☎	Web Site
AUSTRIA	0810 - SAMSUNG(7267864, € 0.07/min)	www.samsung.com
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CZECH	800-SAMSUNG(800-726786)	www.samsung.com
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INDIA	3030 8282, 1800 110011, 1-800-3000-8282, 1800 266 8282	www.samsung.com
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MALAYSIA	1800-88-9999	www.samsung.com
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SOUTH AFRICA	0860-SAMSUNG(726-7864)	www.samsung.com

Declaration of Conformity

Product details

For the following

Product : Digital Audio Player(MID)

Model(s) : YP-G50(Additional model name: YP-G50XXXXXX)

Manufactured at:

F1: Samsung Electronics Co., Ltd.

416, Maetan 3 Dong, Yeongtong-Gu, Suwon-city, Gyeonggi-Do, Korea

F2: Samsung Electronics Co., Ltd.

#94-1, Imsoo-dong, Gumi-city, Gyeongsangbuk-do, Korea

F3: Samsung Electronics Huizhou Co., Ltd.

Industrial Complex, Chenjiang Town, Huizhou City, Guangdong Province China

F4: P.T. Samsung Electronics Indonesia.

Cikarang Industrial Estate Jl, Jababeka Raya Blok F29-33 Cikarang, Bekasi 17530, Indonesia

(Factories name and address)

Declaration & Applicable standards

We hereby declare, that the product above is in compliance with the essential requirements of the R&TTE Directive (1995/5/EC), the Low Voltage Directive (2006/95/EC) and the Electromagnetic Compatibility Directive (2004/108/EC) by application of:

ETSI EN 301 489-1 V1.8.1:2008

ETSI EN 301 489-17 V2.1.1:2009

ETSI EN 300 328 V1.7.1 WLAN

ETSI EN 300 328 V1.7.1 BT

EN 55013:2001/A1:2003/A2:2006

EN 55020:2007

EN 55022:2006/A1:2007

EN 55024:1998/A1:2001/A2:2003

EN 60065:2002+Amd11:2008

Representative in the EU

Representative in the EU:

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29 September 2010

(Place and date of issue)



Joong-Hoon Choi / Lab. Manager
(Name and signature of authorized person)

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





Halogen Free Product

Samsung's Halogen Free Product means that an environmental friendly product does not contain Chlorine, Bromine Flame Retardants and PVC (poly vinyl chloride) material based on the IEC 61249-2-21 standard. This product also complies with EU RoHS Directive, which restricts the use of certain Hazardous Substances - Cadmium (Cd), Lead (Pb), Mercury (Hg), Hexavalent Chromium (Cr+6) as well.