

- Enable Share shot

### To enable Wi-Fi Direct:

**Important!** The target device must already be connected to the same Wi-Fi and have its Wi-Fi Direct feature active and scanning before you can your pairing.

1. From the main **Settings** page, tap **Connections** tab → **Wi-Fi**.
2. In a single motion touch and slide the **Wi-Fi** slider to the right to turn it on. The slider color indicates the activation status.
3. Tap **Wi-Fi Direct**.
4. Tap **Scan** and select the single device name to begin the connection process to another Wi-Fi Direct compatible device.  
– or –

Tap **Multi-connect** → **Scan** and select all the device names to begin the connection process to these Wi-Fi Direct compatible devices.

**Note:** The target device must also have Wi-Fi Direct service active and running before it can be detected by your device.

5. Tap **Done**. The direct connection is then established. Confirm  appears in the Status bar.
6. When prompted to complete the connection, the recipient should tap **OK**. Your status field now reads “Connected” and your connected device is listed within the Wi-Fi Direct devices listing.
7. Each partner (including yourself) must then tap **Accept** to consent to the new Wi-Fi Direct pairing.

### To enable Share shot on Camera:

1. From the Home screen, tap  (**Camera**) →  (**Quick Settings**) →  **OFF** (**Share**) →  (**Share shot**).
2. If you are prompted to activate your Wi-Fi Direct connection, tap **OK** and follow the activation procedures for Wi-Fi Direct.

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### To configure your Share Shot options:

1. Confirm the Share Shot viewfinder is active ( appears at the top of the screen).
2. Tap  (**Devices for sharing with**) to display list of current share shot participants.
  - Stop sharing images with select participants by tapping their entry and removing the green check mark.
3. Tap  (**Shooting modes**) to regain access to the Share menu.
4. Tap  → **Off** to disable share shot while maintaining a Wi-Fi Direct connection.

### To take share shot images:

1. Tap  (**Camera**) until the shutter sounds.
2. From the Home screen, tap  (**Apps**) →  (**Gallery**) to locate your newly shot images located in their default storage location.
  - External users will be able to locate their images in either a downloaded or **RECV** (received) folder.
3. Confirm  (**Share shot images delivered/received**) appears in the Notifications area of the screen.

### Using S Beam to Share Pictures

This feature (when activated via NFC) allows you to beam large files directly to another compatible device that is in direct contact. These files can be larger, such as Videos, HD pictures, and other large files. You can beam images and videos from your gallery, music files from your music player, and more.

1. From the main **Settings** page, tap **Connections** tab.
2. If not already active, in a single motion touch and slide the **NFC** slider to the right to turn it on.
3. Tap **S Beam** and make sure the feature is turned on.
4. If not already active, in a single motion touch and slide the **S Beam** slider to the right to turn it on.
5. On the source device (containing the desired image or video), tap  (**Apps**) →  (**Gallery**).
6. Locate and tap the selected image to open it in the preview window.

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**Important!** Neither device must be in Lock mode or displaying the Lock screen. They must both be active and unlocked. It is recommended that the target device be on the Home screen.

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7. Place the two active NFC-enabled devices back to back to begin.

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**Note:** If the **Touch to beam** screen does not appear on the source device:

- Pull them apart
- Verify the image is visible in the preview window on the source device (providing the file)
- Place them together again

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8. From the **Touch to beam** screen, tap the reduced image preview to begin the transfer. After a few seconds (depending on file size) the recipient will then see the transferred file displayed on their screen.

#### To share multiple pictures via S Beam:

1. On the source device (containing the desired image or video), tap  (**Apps**) →  (**Gallery**).
2. Locate the selected folder.
3. Touch and hold the first image and place a check mark on it and all desired images.
4. Place the two active NFC-enabled devices back to back to begin.
5. From the **Touch to beam** screen, tap the reduced image preview to begin the transfer.
6. When prompted, separate the two devices.

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## Camera Gallery Options

The Gallery is where you can access the Gallery of stored camera images.

1. From the Home screen, tap  (Apps) →  (Gallery).
2. Select a folder location (ex: **Camera**) and tap an image to open it.  
– or –  
Touch and hold an image to place a checkmark alongside the file and select multiple files.  
– or –  
Tap the upper-right camera to begin taking pictures that are placed in this folder.  
– or –
3. Tap the on-screen image to use additional image menu options. For more information, refer to “*Pictures and Videos Image Viewer Options*” on page 130.

## Sharing a Gallery Image to a Target Device

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**Important!** Make sure all communicating devices are connected to the same Wi-Fi.

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1. Launch Samsung Link on the target device (such as an Internet TV, Samsung Tablet, etc..).
2. From the Home screen, tap  (Apps) →  (Gallery).

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**Note:** You must be signed in to your Samsung Account before you can use this feature.

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3. Open a selected image.
4. Tap  (**Stream to connected devices**) and select an available target device to begin streaming.
5. On a target device (ex: Internet TV) select the on-screen **Allow** button to continue.

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**Note:** At this stage your device is requesting access to share media with the external source.

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6. Confirm  (**AllShare Controller enabled**) appears in the Notification area at the top of the device to indicate you are using your device as the media source.

### **Taking a Screen Shot**

Also known as a screen capture, this feature allows you to mimic the print screen function on most computers.

1. From the main **Settings** page, tap **Controls** tab → **Motions and gestures**.
2. In a single motion touch and slide the **Palm motion** slider to the right to turn it on.
3. Read the on-screen notification and tap **OK**.

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**Note:** At least one feature must be activated before Palm motion can be activated.

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4. In a single motion, slide a feature's activation slider to the on position.
5. With the current screen showing the desired image, in a single motion, place the side of your palm along the one side of the device and then slowly swipe it in the opposite direction over the screen.

### **Assigning an Image as a Contact Photo**

1. From the Home screen, tap  (**Apps**) →  (**Gallery**).
2. Select a folder location and tap a file to open it.
3. With the image displayed, press  and then tap **Set as → Contact photo**.
4. Tap a contact to make a selection.
5. Use the on-screen crop the image by dragging it around or out from its corners.
6. Tap **Done** to store the new image.

## Assigning an Image as a Wallpaper

1. From the Home screen, tap  (Apps) →  (Gallery).
2. Select a folder location and tap a file to open it.
3. With the image displayed, press  and then tap **Set as**.
4. Select one of the these options:
  - **Home screen** assigns the current image to the home screen background. This image is spread across all available screens.
  - **Lock screen** assigns the selected image to the background for the lock screen.
  - **Home and lock screens** assigns the current image to both the Home screen and Lock screens.
5. Touch and drag the crop box anywhere on the picture. Touch and drag the sides of the crop box to zoom in or out to create a cropped area.
6. Tap **Done** to assign the wallpaper image.  
– or –  
Tap **Cancel** to stop without updating the wallpaper image.

## Editing a Photo

You can edit your photos using the built-in Photo editor application on your device. The photo editor application provides basic editing functions for pictures that you take on your phone. Along with basic image tuning like brightness, contrast, and color it also provides a wide variety of effects used for editing the picture.

1. From the Home screen, tap  (Apps) →  (Gallery).
2. Select a folder location and tap a file to open it.
3. With the image displayed, press  and then tap **Edit**.
  - **Edit**: allows you to edit the current image. Launches the Photo Editor application.

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**Note:** To select the picture area, touch and hold the current picture.

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4. Select an image area by touching and holding the image and then selecting an available option:
- **Selection mode:** provides several on-screen selection options such as: Select area, Inverse selection, Selection size, and Selection mode (Select area, Inverse selection, Selection size, and Selection mode).
  - **Select all:** select the entire area of the current image.
  - **Clipboard:** copies the currently selected area to your device's clipboard.
5. Use the following editor controls to edit your picture:



**Previous:** lets you undo the current operation.



**Next:** lets you redo the previous operation.



**Cancel/Delete:** exits the current photo editing session.



**Save:** stores the currently edited photo.



**Rotate:** allows you to rotate a photo in all 4 directions. You can also mirror image a photo.



**Crop:** allows you to crop (cut-out) an area of a photo.



**Color:** allows you to Auto adjust color, Brightness, Contrast, Saturation, Adjust RGB, Temperature, Exposure, and Hue of a photo.



**Effects:** allows you to add various effects to your photo.



**Portrait:** allows you to apply various face correction effects such as: Red-eye fix, Airbrush face, Face brightness, Out-of-focus, Beauty face, Funny face, or Spot healing.



**Sticker:** allows you to place various pre-created on-screen stickers atop your current image.



**Drawing:** allows you to add draw directly on your current picture by using either a brush/pen or eraser.



**Frame:** places a pre-created border style atop your current image.

6. Press  to access the following options:
- **Save as:** allows you to rename your current image and save it to your gallery.
  - **Select image:** allows you to select a new image for editing.
  - **Take picture:** allows you to activate the camera and take a new image for editing.
  - **Share via:** allows you to share your saved photo via Add to Dropbox, Bluetooth, ChatON, Email, Evernote - Create Note, Flipboard, Gmail, Google+, Group Play, Hangouts, Messages, Pennable, Picasa, S Note, Scrapbook, SketchBook for Galaxy, or Wi-Fi Direct.
  - **Set as:** assigns the currently saved image as either a: Contact photo, Home and lock screens, Home screen, or Lock screen.

## The Gallery

The Gallery is where you view photos and play back videos. For photos, you can also perform basic editing tasks, view a slideshow, set photos as wallpaper or caller image, and share as a picture message.

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**Note:** If the phone displays a memory full message when accessing the Gallery, access **Files** and remove some of the media files from the folders, and then open the Gallery.

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### Opening the Gallery

- From the Home screen, tap  (Apps) →  (Gallery). For more information, refer to “*Camera Gallery Options*” on page 138.

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**Note:** If you stored your files in folders (directories) on the storage card, Gallery displays these folders as separate albums. The top left album contains all the pictures in the storage card.

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## Viewing a Video within the Gallery

1. From the Home screen, tap  (Apps) →  (Gallery).
2. Locate your folder and video.
3. Tap  (Play) to playback your video.

For more information on using the Picture-in-Picture feature for video playback, see “Using Picture-In-Picture” on page 218.

## AllShare Cast Hub

This hardware allows you to enjoy what’s currently on your device directly on your TV.

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**Note:** There is no need to be connected to a Wi-Fi network or to be logged into your Samsung Account to use this feature.

AllShare Cast Hub establishes a Wi-Fi Direct connection between the device and the hub.

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For more information about this device, go to:

<http://www.samsung.com/us/mobile/cell-phones-accessories/EAD-T10JDEGSTA>

## Connecting AllShare Cast Hub

To connect your AllShare Cast Hub hardware:

|                                                 |                                                                                                                                         |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Screen Mirroring</b><br>(with Hub accessory) | This feature functions with an external AllShareCast Hub to fully mirror what is currently displayed on your device to the external TV. |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|

1. Connect the AllShare Cast Hub to a power source via the USB Travel Adapter.

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**Note:** The status LED begins to blink solid red to indicate it has begun the start up process.

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| LED Color/Patterns | Description                                                                |
|--------------------|----------------------------------------------------------------------------|
| Red - Solid        | Indicates the AllShare Cast Hub is booting or processing.                  |
| Red - Blinking     | Indicates the AllShare Cast Hub is in standby mode (ready for connection). |

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## Blue - Solid

Indicates the AllShare Cast Hub is ready to be connected with a new device.

2. Connect your TV to the AllShare Cast Hub via an HDMI cable (A-to-A cable).
3. Change the source input on your TV to match the input port used by the incoming HDMI cable.

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**Note:** The television screen should now display an on-screen tutorial showing you how to configure your device's AllShare Cast Hub and device settings.

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### To activate Screen Mirroring on your device:

1. From the Home screen, press  and then tap **Settings** →  (Connections tab) → **Screen Mirroring**.
2. If not already on, tap the **Screen Mirroring** and then move the slider to the right to turn it on. The slider color indicates the activation status.

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## Section 8: Applications and Development

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This section contains a description of each application that is available in the Applications Menu, its function, and how to navigate through that particular application. If the application is already described in another section of this user manual, then a cross reference to that particular section is provided.

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**Note:** This manual only addresses applications that have been loaded on your [device/computer/tablet] as of the date of purchase. Information concerning third party applications that you may choose to download from the Google Play Store or otherwise should be obtained from the application provider directly.

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**Tip:** To open applications quickly, add the icons of frequently-used applications to one of the Home screens. For more information, refer to “*Customizing the Screens*” on page 34.

You can also add an application icon as a Primary Shortcut that will display on all Home screens. If you add an application as a primary shortcut, the application icon will not be displayed in the Applications menu.

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### Applications

The Applications list provides quick access to all the available applications on the device.

The Application menu provides quick access to the most frequently used applications. Applications display on each of the three panels on the Applications screens.

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**Important!** Once you log into your Google account, any previously downloaded or purchased applications will be available from the “My Apps” section in the Google Play Store.

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### Application Screen Menu Settings

When on the Apps screen, the following menu options are available:

1. Press  and then tap  (Apps).
2. Press  and then select from the following options:
  - **Play Store:** provides quick access to the Play Store (page 199).
  - **Edit:** allows you to organize your current applications by moving them around the screen, edit or delete existing Apps folders.

- **Create folder:** allows you to create an application folder where you can better organize and group desired apps.
- **Uninstall/disable apps:** allows you to uninstall or disable selected applications. User-downloaded apps will be uninstalled, but core applications can only be disabled. Tap  to remove the selected app.
- **Downloaded applications:** allows you to filter the view of apps to only those applications that you have downloaded.
- **View type:** allows you to customize the way the Apps menu listing is shown.
- **Share apps:** allows you to share information about selected applications with external users.
- **Hide applications:** allows you to specify which current applications are hidden from view in this menu. Once you have selected the apps, tap **Done**.
- **Show disabled applications:** allows you to re-enable previously disabled applications for viewing in this menu. Once you have selected the apps, tap **Done**.

3. Press  to return to the Home screen.

## Accessing Recently-Used Apps

1. Press and hold  from any screen to open the recently-used applications window.

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**Note:** The larger the number of applications running on your phone, the larger the energy drain on your battery.

---

2. Tap an icon to open the selected application:
  - Tap  to go to the Task manager.
    - **Active applications** display those currently active applications running on your phone.
    - **Downloaded** displays any installed packages or applications from the Play Store that are taking up memory space. Tap **Uninstall** to remove them from your phone.
    - **RAM**, which displays the amount of current RAM (Random Access Memory) currently being used and allow you to **Clear Memory**.
    - **Storage** displays a visual graph indicating the available and used space within the System storage and external SD card.

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**Note:** For more information on closing recently opened apps, see “*Shutting Down an Currently Active Application*” on page 147.

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- Tap  to go to Google Search. For more information, refer to “*Google*” on page 165.
- Tap  to delete the record of all recently used applications.

### Shutting Down an Currently Active Application

- Press and hold  (**Home**) and then tap  (**End all**)  
– or –
- 1. Press and hold  (**Home**) and then tap  (**Task manager**).
- 2. From the **Active applications** tab, tap **End** to close selected applications.  
– or –  
Tap **End all** to close all background running applications.

## Application Folders

There are several applications that are grouped into different groups (folders). The applications in this sections are described alphabetically. The following groups contain the applications listed below:



#### Samsung:

This folder contains the following applications: Action Memo, Calculator, Downloads, Group Play, Internet, Knox, My Files, PEN.UP, S Health, S Translator, S Voice, Samsung Link, Story Album, Voice Recorder, VPN Client, and WatchON.



#### Google:

This folder contains the following applications: Gmail, Google, Google Settings, Google+, Hangouts, Messenger, Play Books, Play Games, Play Magazine, Play Movies & TV, Play Music, Voice Search, and Chrome.

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### Galaxy Plus:

This folder contains the following applications: Bloomberg+, Dropbox, Evernote, Flipboard, POLARIS Office 5, SketchBook for Galaxy, Spotify, and TripAdvisor.



### T-Mobile:

This folder contains the following applications: Lookout Security, Mobile HotSpot, T-Mobile My Account, T-Mobile Name ID, T-Mobile TV, and Visual Voicemail.

## Customizing the Application Group Names

1. From the Home screen, tap  (Apps).
2. Tap a group entry then touch and hold the name of the group from the top of the on-screen pop up.
3. Use the on-screen text entry method to replace the name.

## Action Memo

The S Pen and inventive Action Memo let you quickly access the information you need, while using any application. You can keep a memo always nearby by pinning it to the screen.

Link your short notes to applications like Phone, Contacts, Messages and so on. For more information, refer to “S Pen” on page 41.

## Creating a New Memo

1. From the Home screen, tap  (Apps) →  (Samsung) →  (Action Memo). The action Memo screen is displayed.
2. Tap an existing Memo to open it then tap the screen to enter edit mode.  
– or –  
Tap  (Create) to create a new action memo.
3. Use the on-screen options to create your memo.
4. Tap  (Save) to store the new memo.

The icons that you see displayed on the screen are described in the following table:



Allows you to add free-format drawing and change the input color.



Allows you to erase marks and drawings.



Circle an on-screen text or drawing to then assign that as an action item to an available application such as: Call, Contacts, Messages, Email, Internet, Maps Calendar event.



Displays additional functions.



Allows you to edit the current color.



Detaches the current memo and converts it in a small popup box.



Reduces the number of on-screen options.



Closes the current session and save the action memo.



Cancels the current memo.



Saves the current memo and creates a new one.



Add an additional page to the memo.

- From within the main application screen select the following functions:

- **Search:** allows you to search for information within existing memos.
- **Create:** allows you to create a new memo.
- **Delete:** allows you to delete an existing memo.

## Bloomberg+

This application provide access to the latest business news and data, no matter where you are.

- From the Home screen, tap  (Apps) →  (Galaxy Plus) →  (Bloomberg+).
- Read the on-screen Terms and Conditions information and then tap **ACCEPT**.
- Follow the on-screen instructions.

## Calculator

Using this feature allows you to use your device as a calculator. The calculator provides the basic arithmetic functions; addition, subtraction, multiplication, and division. You can also use this as a scientific calculator.

1. From the Home screen, tap  (Apps) →  (Samsung) →  (Calculator).
2. Enter the first number using the numeric keys.
3. Enter the operation for your calculation by tapping the **Plus, Minus, Multiplication, or Division** key.
4. Enter the next number.
5. To view the result, tap the = (equals) key.
6. Repeat steps 1 to 4 as many times as required.

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**Note:** Place the screen in Landscape mode to reveal additional scientific functions.

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## Calendar

With this feature, you can consult the calendar by day, week, or month, create events, and set an alarm to act as a reminder. Google Calendar is built into the phone and synchronizes both new and existing entries between your phone and your online Google account.

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**Important!** You should previously add an account (Facebook, Microsoft Exchange ActiveSync, or Google) prior to using the Calendar.

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1. From the Home screen, tap  (Apps) →  (Calendar). The following tabs are available on the right side of the display:
  - **Year:** displays the Year view.
  - **Month:** displays the Month view.
  - **Week:** displays the Week view.
  - **Day:** displays the Day view.
  - **List:** displays the events in a List view.
  - **Task:** allows you to search for tasks.

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2. Tap  (**Create event**) to create a new Calendar event.

– or –

Tap **Today** to display the current date indicated by a blue box, then press  and select one of the following options:

- **Go to:** displays a specific date.
- **Delete:** allows you to delete All events, All events before today, or an individual event.
- **Search:** allows you to search within your current events.
- **Calendars:** allows you to view the current Calendar accounts.
- **Settings:** displays a list of configurable settings.

### **Creating a Calendar Event**

1. From the Home screen, tap  (**Apps**) →  (**Calendar**).
2. Within the Year, Month, Week, and Day tabs,  (**Create event**) to create a new Calendar event.

### **Enabling the Handwriting mode**

1. From the Home screen, tap  (**Apps**) →  (**Calendar**).
2. Tap  (**Enable Handwriting**) to edit the on-screen Calendar by adding hand-written information.
3. Use the following functions:



Allows you to add free-format drawing.



Allows you to erase marks and drawings.



Undo the last action.



Redo the last action that was undone.



Exits the current action and returns to the Calendar application.



Saves the current updates.

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## Calendar Settings

Using the Calendar settings you can select the day with which you want the calendar to begin. You also select how you want to view the calendar, by Month, Week, or Day or determine how to manage events, notifications, sounds, and defaults reminders.

1. From the Home screen, tap  (Apps) → .
2. Press  → **Settings**.
3. Tap **View styles** and select an option.
  - Tap **Month view styles** and select an option.
  - Tap **Week view** and select a type.
4. Tap **First day of week** and select either **Locale default**, **Saturday**, **Sunday** or **Monday**.
5. Tap **Badge** and select either **None**, **Number of events and tasks**, **Number of events today**, or **Number of tasks today**.
6. Tap **Hide declined events** to activate this option. A check mark indicates selection.
7. Tap **Lock time zone** (to lock event time based on your current user-selected time zone). Select a time zone from within the **Select time zone** field.

8. Tap **Show week number** to display the week numbers along the side of the week entries.
9. Tap **Hide completed tasks** to activate this option. A check mark indicates selection.
10. Tap **Weather** to activate this option. A check mark indicates selection.
11. Tap **Set alerts & notifications** to adjust the event notification method. Choose from: **Alert**, **Status bar notification**, and **Off**.
12. Tap **Select ringtone** to assign a ringtone to a calendar event notification.
13. Tap **Vibration** to assign a vibration notification to this event.
14. Tap **Quick responses** to edit your default quick responses for outbound emails. These are default responses similar to those used by text templates.

## Camera

Use your 13.0 XX?? megapixel camera feature to produce photos in a JPEG format. The Camcorder shoots High Definition video in an MP4 format.

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**Note:** A microSD card is no longer necessary before you take pictures or shoot video.

It is recommended that you confirm your default storage location for images and videos.

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- From the Home screen, tap  (Apps) →  (Camera).

For more information, refer to “Using the Camera” on page 123.

## ChatON

Provides a global mobile communication service where you can chat with more than 2 buddies via a group chat. Share things such as pictures, videos, audio, Contacts, Calendar entries, and Location information.

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**Important!** The Samsung account manages the access information (username/password) to several applications, such as Samsung Link, ChatON, and Samsung Hub.

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For more information, visit: <https://web.samsungchaton.com>.

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## Registering with the Service

1. Confirm you have already logged in to your Samsung account.
2. From the Home screen, tap  (Apps) →  (Samsung) →  (ChatON).
3. If prompted to connect via a mobile network, tap **Connect**.
4. Select either the **Terms and conditions** or **Privacy policy** and read the on-screen information. Tap **Accept** to continue.
5. Select a country code, enter your current phone number to register with the service, and tap **Register**.
6. Choose to receive the verification code via either **SMS** (text message) or **Voice** (answering machine call) to your device.

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**Note:** If you opt to receive the verification code via SMS, this information is sent directly to your device. Once received, the **Verification** field is automatically filled in.

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7. Enter your name and tap **Done**.

8. Review the **Terms and conditions** and tap **Accept** to continue.
9. Tap **Sign in** to log into your Samsung account – or –
10. Tap **Not now** to continue without logging in.

## Adding Your First Chat On Buddy

1. From the Home screen, tap  (Apps) →  (Samsung) →  (ChatON).
2. Tap  (**Add buddy**) and choose a search method.
  - **Phone number**  : to search by Country code and phone number.
  - **Search by ID**  : to search by using a known samsung account ID.
3. Select a country code if it differs from yours.
4. Enter the information and tap  (**Search**). Once the recipient is matched, their entry appears in the **Results** area.
5. Tap  (**Add**) and confirm your new buddy appears in the Buddies tab.

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**Note:** For more information, press  (**Settings**) and tap **Support**.

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### Using ChatON for Chatting

1. From the Home screen, tap  (**Apps**) →  (**Samsung**) →  (**ChatON**).
2. Tap the Buddies tab and select a buddy to initiate your chat.
3. Enter your message using the on-screen text entry method.
4. Tap **Send**.

#### To reply to a ChatON message:

1. While the chat session is active, tap the **Enter message** field and then type your reply message.
2. Compose your reply.
3. Tap **Send** to deliver your reply.

### Deleting a single message bubble

1. From the Home screen, tap  (**Apps**) →  (**Samsung**) →  (**ChatON**).
2. Launch a chat session to reveal the message string.
3. Touch and hold a message bubble, then select **Delete**.

### Chrome

The Google Chrome app allows you to use the Google Chrome Web browser on your device.

1. From the Home screen, tap  (**Apps**) →  (**Google**) →  (**Chrome**).
2. Read the Google Chrome Terms of Service and tap **Accept and Continue**.
3. If you have an existing Google account, tap **Sign in** to bring your open tabs, bookmarks, and omnibox data from your computer to your phone, otherwise tap **No thanks**.
4. Follow the on-screen instructions to use Google Chrome.

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## Clock

Here you can set an Alarm, configure and view the World clock, use a Stopwatch, set a Timer, or use a Desk Clock. The applications display in a tabular format and quickly accessed with the touch of a finger.

- From the Home screen, tap  (Apps) →  (Clock).

### Setting an Alarm

1. From the Home screen, tap  (Apps) →  (Clock).
2. From the **Alarm** tab, tap  (Create alarm).
3. Use the arrow symbols to enter adjust the hour, and minutes, then tap **AM** or **PM** (toggles depending on which was last selected).
4. Tap the **Alarm repeat** field and touch the number of times you want this alarm to repeat. Selections are: day blocks or **Repeat weekly**. Selected day blocks turn blue when active.
5. Tap the **Alarm type** field and select one of the following: **Melody**, **Vibration**, **Vibration and melody**, or **Briefing**.

6. Tap the **Alarm tone** field and either select an available tone or select **Add** to use locate a sound to use as an alarm ringtone. Tap **OK** to activate the ringtone.
7. Slide the slider bar left or right in the **Alarm volume** field to decrease or increase the alarm volume. A sample of the volume level plays.
8. Move the **Location alarm** slider to the right to activate the feature, then follow the on-screen instructions to enter a location. When activated, the alarm only sounds when you are at a specific location.
9. Move the **Snooze** slider to the right to activate the feature. Tap the field to assign a **Interval** time (3 minutes, 5 minutes, 10 minutes, 15 minutes, or 30 minutes) and **Repeat** (1 time, 2 times, 3 times, 5 times, and 10 times).
  - **Interval** indicates the length of time the alarm will remain silent between alarm notifications (snooze time).
  - **Repeat** indicates the numbers of snooze sessions that are assigned to this alarm. How many times will the snooze silence the alarm.

10. Move the **Smart alarm** slider to the right to activate this feature which slowly increases screen brightness and the volume of nature tones to simulate dawn breaking. Tap the field to assign a interval time (1 minute, 3 minutes, 5 minutes, 10 minutes, 15 minutes, or 30 minutes) and nature tone (Fairy fountain, Birdsong by the lake, Sparkling mist, The secret forest, Serenity, or Gentle spring rain).

- **Interval** category describes the length of time the alarm will remain silent between alarm notifications (snooze time).
- **Tone** category provides one of several nature sounds that are used as the alarm tone.

11. Tap the **Name** field and enter a name for this Alarm.

12. Tap **Save** to store the new alarm event.

### Turning Off an Alarm

- To stop an alarm when it sounds, touch and slide  to any direction.

### Setting the Snooze Feature

- To activate the Snooze feature after an alarm sounds, touch and slide  to any direction. Snooze must first be set in the alarm settings.

### Deleting an Existing Alarm

1. From within the **Clock** application, touch and hold an on-screen alarm event.
2. Tap **Delete**.

### World Clock

This feature allows you to find out what time it is another part of world.

1. From within the **Clock** application, tap the **World clock** tab.
2. Tap  (**Add city**) then scroll and select the desired city, or tap in the search field to locate a city.

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### To assign DST settings:

1. Locate a desired city from the World clock list.
2. Touch and hold a city and select **DST settings**.
3. Select a DST setting (Automatic, Off, or 1 hour).  
If Daylight Savings Time is selected, a sun symbol appears next to the World Clock city listing.

## Stopwatch

This feature allows you to capture elapsed time while letting the stopwatch keep running.

1. From within the **Clock** application, tap **Stopwatch** tab.
2. Tap **Start** to start the stopwatch counter.
3. Tap **Lap** to begin the lap time counter.
4. Tap **Stop** to stop the counter.
5. Tap **Restart** to restart the lap counter. You can have multiple lap times.
6. Tap **Reset** to reset the counter.

## Setting a Timer

1. From within the **Clock** application, tap **Timer** tab.
2. Tap the **Hours**, **Minutes**, or **Seconds** field and use the on-screen keypad to enter the hour, minute, or seconds. The timer plays an alarm at the end of the countdown.
3. Tap **Start** to start the timer.
4. Tap **Stop** to stop the timer or **Reset** to reset the timer and start over.
5. Tap **Restart** to resume the timer counter.

## Contacts

The default storage location for saving phone numbers to your Contacts List is your phone's built-in memory.

- From the Home screen, tap  (**Apps**) →  (**Contacts**).

For more information, refer to “*Contacts List*” on page 79.

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## Downloads

Provides quick access to tabs containing a list of your current downloaded files (Internet and Other).

1. From the Home screen, tap  (Apps) →  (Samsung) →  (Downloads).
2. Place a checkmark on an available file to select it.
3. Choose an available action such as Share, Delete, Sort by size/date, or Clear list.

## Dropbox

Works to provide access to your desktop files directly from your device. This applications allows you to bring your files with you when you're on the go, edit files in your Dropbox from your device, upload photos and videos to Dropbox, and share your selected files freely with family and friends.

The in-device application works in conjunction with a partner program placed on a target computer using an active Internet connection.

Dropbox creates a folder that automatically synchronizes its contents across all of your connected devices on your account. Update a file to your Dropbox on your computer, and its automatically updated to the same folder on your other devices.

## Download the Desktop application

1. Use your computer's browser to navigate to:  
<http://www.dropbox.com/>.
2. Follow the on-screen setup and installation instructions on your target computer containing the desired files.

---

**Important!** The computer application must be installed on the computer containing the desired files. This computer must have an active Internet connection.

---

---

**Note:** It might be necessary to configure your router's firewall settings to allow this application to gain access to the Internet.

---

## Accessing Dropbox on your Device

1. From the Home screen, tap  (Apps) →  (Galaxy Plus) →  (Dropbox) → Start.
2. Tap **Sign in**, enter your current account credentials, and tap **Sign in**.  
– or –  
Tap **Sign up for Dropbox** and follow the on-screen instructions to register for a new account.
3. Follow the on-screen instructions.
4. Initially, you will need to configure your **Camera Upload** parameters. Choose from Wi-Fi only or Wi-Fi or data plan.
  - Tap **Turn on** after making your selection.

---

**Caution!** Enabling this feature can incur data charges (depending on your plan) if the Wi-Fi or data plan is selected.

---

5. Tap  (**Access Dropbox**) at the top of the application window to access the files and folders you are currently sharing from your computer.
6. Tap an item to open it.
7. Tap the bottom of the image to reveal additional options:
  - **Delete** to erase the current file.
  - **Share** via applications such as: Copy link, Bluetooth, ChatON, Email, Evernote - Create Note, Flipboard, Gmail, Google, Google+, Hangouts, Messages, S Note, Scrapbook, or Wi-Fi Direct.
  - **Add to Favorite** to assign a favorite tag to the current image.
  - **More** to choose from options such as:
    - **Open with...** to open the current file with the default in-device application.
    - **Export** to transfer the current file to another location via: Save to SD card, Bluetooth, ChatON, Email, Evernote - Create Note, Flipboard, Gmail, Google+, Group Play, Hangouts, Messages, Pennable, Picasa, S Note, Scrapbook, Sketchbook for Galaxy, or Wi-Fi Direct.

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8. Tap  (**Up a Directory Level**) at the top of the application window to navigate up a single level with every tap.
9. Tap  (**Camera Uploads/Albums**) at the top of the application window to access your Uploads and Albums tabs.
10. Tap  (**Tag as Favorite**) at the top of the application window to assign favorite files.
11. Tap  (**Search**) at the top of the application window to search for files located in your Dropbox account.

### Manually uploading a Picture to Dropbox

1. From the Home screen, tap  (**Apps**) →  (**Camera**).
2. After the image is taken, tap the Image Viewer box at the bottom right. This previews the current image.
3. Tap the image to reveal the image options at the top of the screen.
4. Tap  →  (**Add to Dropbox**) select a folder location and tap **Upload**.

---

**Note:** If your share folder is located on your computer, you will momentarily receive an on-screen popup notifying you that a new image was uploaded to your shared Dropbox folder.

---

### Email

Email enables you to review and create email using most email services. The device alerts you when you receive an email message.

- From the Home screen, tap  (**Apps**) →  (**Email**).

For more information, refer to “Using Email” on page 111.

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## Evernote

This application allows you to easily remind yourself of things across all of your current devices. Evernote lets you create to-do lists, take pictures, record voice memos, and write reminders to yourself. These notes are both accessible and searchable from any location that is accessible by your device.

1. From the Home screen, tap  (Apps) →  (Galaxy Plus) →  (Evernote).

---

**Note:** If prompted for an update, follow the on-screen prompts.

---

2. Tap either **CREATE ACCOUNT** or **SIGN IN** and follow the on-screen instructions.

## Flipboard

This application creates a personalized digital magazine out of everything being shared with you. Access news stories, personal feeds and other related material. Flip through your Facebook newsfeed, tweets from your Twitter account, photos from friends and much more.

1. From the Home screen, tap  (Apps) →  (Galaxy Plus) →  (Flipboard).
2. Follow the on-screen instructions.

## Gallery

The Gallery is where you view photos and play back videos. For photos, you can also perform basic editing tasks, view a slideshow, set photos as wallpaper or caller image, and share as a picture message.

- From the Home screen, tap  (Apps) →  (Gallery).

For more information, refer to “*The Gallery*” on page 142.

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## Gmail

Google Mail (Gmail) is a Web-based email service. Gmail is configured when you first set up your phone. Depending on your synchronization settings, Gmail can automatically synchronize with your Gmail account.

### Creating a New Google Account

You should create a Google™ Account when you first use your device in order to fully utilize the functionality. This account provides access to several device features such as Gmail™, Hangouts™, and the Google Play Store™ applications. Before you are able to access Google applications, you must enter your account information. These applications sync between your device and your online Google account.

### Signing into Your Google Account

1. Launch an application that requires a Google account (such as Play Store or Gmail).
2. Click **Existing**.
3. Tap the **Email** and **Password** fields and enter your information.
4. Tap ► (**Sign in**). Your device communicates with the Google servers to confirm your information.

5. If prompted, you can enable the option to stay up to date on news and offers, then tap **OK**.

### Opening Gmail

1. From the Home screen, tap  (Apps) →  (Google) →  (Gmail).
2. Tap an existing email message.

### Refreshing Gmail Mail

- From within the Gmail message list, press  and select **Refresh** at the bottom of the screen to refresh the screen, send and receive new emails, and synchronize your email with the Gmail account.

### Other Gmail Options

1. From the main Gmail screen, tap   to set up and manage Labels for your Gmail messages.
2. From the main Gmail screen, tap  (**Search**) at the bottom of the screen to search through your Gmail messages.

## Composing a Gmail Message

1. From the Home screen, tap  (Apps) →  (Google) →  (Gmail).
2. From the Gmail Inbox, tap  (Compose) at the bottom of the screen to create a new message.
3. Enter the recipients Email address in the **To** field.

---

**Tip:** Separate multiple recipient email addresses with a comma.

---

4. Press  and select **Add Cc/Bcc** to add a carbon or blind copy.
5. Enter the subject of this message in the **Subject** field.
6. Tap the **Compose email** field and begin composing your message.
7. Once complete tap  (Send).

## Viewing a Gmail Message

1. From the Gmail Inbox, tap a message to view the following options located on the screen:
  - **Archive**  : archives the selected Email.
  - **Delete**  : deletes the currently selected Email.
  - **Mark as Unread**  : tags the current message as unread and returns you to the Google Mail Inbox.
  - **Newer**: swiping to the right displays newer Emails.
  - **Older**: swiping to the left displays older Emails.
2. Press  to select one of the following additional options:
  - **Move to**: allows you to move the currently viewed message to an available location such as the Priority Inbox.
  - **Change labels**: allows you to choose a location to change labels within, (ex: Inbox).
  - **Mark important/Mark not important**: assigns the current email an important status.
  - **Mute**: mutes the conversation.
  - **Report spam**: reports the Email message as spam.
  - **Report phishing**: reports the Email message as a phishing email attempt.

- **Settings:** allows you to configure the General, or Notification settings.
- **Send feedback:** sends feedback to Google.
- **Help:** launches the browser and displays Google Mobile Help information.

## Creating an Additional Gmail Account

1. From the Home screen, tap  (Apps) →  (Google) →  (Gmail).
2. Press  and then tap **Settings** → **ADD ACCOUNT** and follow the same steps as referenced in the previous section. For more information, refer to “Signing into Your Google Account” on page 163.

## Retrieving your Google Account Password

A Google account password is required for Google applications. If you misplace or forget your Google Account password, follow these instructions to retrieve it:

1. From your computer, use an Internet browser and navigate to <http://google.com/accounts>.
2. Click on the **Can't access your account?** link.
3. Follow the on-screen password recovery procedure.

## Google

Use Google Search to search the Web. Google Now® (a part of the Google application) recognizes a user's repeated actions performed on the device (including access of common locations, repeated calendar appointments, search queries, etc.). This information is then used to display more relevant information to the user in the form of “cards”. These scrollable on-screen cards are displayed when the Google Now application is launched.

These cards are not manually added.

The service uses your GPS, Google Search, and usage information to generate these cards automatically.

- From the Home screen, tap  (Apps) →  (Google) →  (Google) and enter the search text.

---

**Tip:** Press and hold  (Home) and then tap  (Google Now).

---

– or –

Tap  on the Google Search bar and say the search information.

### To initially set up Google Now:

1. From the Home screen, tap  (Apps) →  (Google) →  (Google).
2. Follow the on-screen instructions to review the available information.
3. When prompted, agree to launch the application. Some initial on-screen “cards” are shown. A default is the Weather card that provides updated weather information in your area.

### To configure the Google Now settings:

1. From the Home screen, tap  (Apps) →  (Google) →  (Google).
2. Press  and select **Settings**.
3. Access each desired Settings page and configure it as desired.

When these condition are met, new card information will begin to appear in the Google Now list of cards.

---

**Note:** Google Now will recognize searches and display them on your device, even if that search took place on your home computer or on another device. These searches are linked into your Google Account.

---

## Google Settings

As Google has become more intertwined with other applications, this menu provides a quick and ready access point to configure preferences for Google+, Maps & Latitude, Location, etc.. You can also use the Search function to initiate a Google Search from this menu.

1. From the Home screen, tap  (Apps) →  (Google) →  (Google Settings) and select an on-screen option.
2. Select one of the available on-screen options.
3. Follow the on-screen prompts.

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## Google +

Google+ makes messaging and sharing with your friends a lot easier. You can set up Circles of friends, visit the Stream to get updates from your Circles, use Messenger for fast messaging with everyone in your Circles, or use Instant Upload to automatically upload videos and photos to your own private album on Google+.

1. Sign on to your Google account.
2. From the Home screen, tap  (Apps) →  (Google) →  (Google+).
3. Select the account you want to use to sign in to Google+.  
– or –  
Tap **Add account** to create another account.
4. Follow the on-screen instructions to use Google+.
5. Visit [www.google.com/mobile/+/](http://www.google.com/mobile/+/) for more information.

---

**Note:** Google+ instant upload may resize your images in order to reduce size.

---

## Group Play

This application lets you share documents, photos or music in real-time with other connected friends.

---

**Note:** Group play is not the same as Screen mirroring which requires a connection to a Wi-Fi capable Samsung TV or via the use of the AllShare Cast Hub.  
For more information, refer to “*AllShare Cast Hub*” on page 143.

---

---

**Important!** To share a Group Play, all users must be connected to the same Wi-Fi access point.

---

1. From the Home screen, tap  (Apps) →  (Samsung) →  (Group Play).
2. Read the on-screen Disclaimer information and tap **Agree** to continue.
3. Follow the on-screen tutorials.

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## Creating a group

If you have media you want to share, create a group for other users to join to and then share/collaborate with what you are sharing.

The creator of the group is the leader and it the source of the shared file. All other joined members can then interact with the file being shared.

1. Connect to an active Wireless Access Point and confirm your other participants are also connected to this same Wi-Fi.
2. From within the Group Play application, tap the **Set group password** field to enable the function which requires users to enter a password prior to connecting to your new group.
3. Tap **Create group**. If previously selected, enter your group password and tap **OK**. Mobile AP is enabled.
4. Tap one of the media items listed under the **Share and play content** heading.
5. Tap to select the items you want to share (indicated by a checkmark), then tap **Done** or **OK**.

6. Have your friends sign onto Group Play from their devices (see below) and they can view your media using you as a Mobile AP.

## Joining a group

A joiner is the participant of an already created group. You can only view and interact with media shared by the leader of an existing group.

1. Connect to an active Wireless Access Point and confirm your connection is this same Wi-Fi as the group leader.
2. From within the Group Play application, tap **Join group**. Your device then scans for available groups for you to join.
3. Select a group to join. Once connected, you can then select the shared content and interact with your group's shared media.
4. Press  and select **Help** for additional information.

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## Using Group Play to Share Videos via Split Screens

1. Connect to an active Wireless Access Point and confirm your connection is this same Wi-Fi as the group leader.
2. From within the Group Play application, tap **Create group**. If previously selected, enter your group password and tap **OK**.
3. Before continuing, have all users launch their respective Group Play application and connect to your new group.

---

**Important!** Once users begin to connect, you are notified by an on-screen pop up and the connected user indicator (<sup>01</sup>) displays the new number of connected users.

---

4. On your source device, tap **Share video**, select the desired video file → **Done**.
5. As the video begins to play, all connected users must tap the **Share video** option within their Group Play.

---

**Note:** Without users tapping the **Share video** option, the Sharing slider will be disabled and you will only be able to display the video on your device.

---

6. At the source device, drag the enabled Split screen slider from a single screen session (  ) to the Multi-Screen setting (  ) to span videos across multiple devices.
7. Use the on-screen number on each participant's screen to align the devices accordingly and display the same video over several different screens.

## Using Group Play to Simultaneously Share Music

1. Connect to an active Wireless Access Point and confirm your connection is this same Wi-Fi as the group leader.
2. From within the Group Play application, tap **Create group**. If previously selected, enter your group password and tap **OK**.
3. Before continuing, have all users launch their respective Group Play application and connect to your new group.

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4. On your source device, tap **Share music**, select the desired file → **Done**.
5. As the song begins to play, all connected users must tap the **Share music** option within their Group Play.

## Hangouts

Previously known as Google Talk™, is an updated place to hangout, share photos, and even video calls. This is a free web-based application for instant messaging offered by Google. Conversation logs are automatically saved to a Chats area in your Gmail account. This allows you to search a chat log and store them in your Gmail accounts.

---

**Note:** Before using this application, you must first have an active Gmail account available and be currently logged in.

---

1. From the Home screen, tap  (Apps) →  (Google) →  (Hangouts).

---

**Note:** If you are not already logged into Google, refer to the instructions for signing in on page 163.

---

2. When prompted, read the on-screen information and confirm your phone number is correct before using the application. Tap **Confirm**.

---

**Note:** Confirming your phone number does not make it publicly available.

---

## Help

Provides access to built-in Help information.

1. From the Home screen, tap  (Apps) →  (Samsung) →  (Help).
2. Select an on-screen topics for more information:
  - **New features:** provides help on all of the new features and applications such as My Magazine, Air command, Chart Builder, Direct Pen input, Scrapbook, and S Finder.
  - **Basics:** provides basic information on using your device.
  - **Applications:** provides information on how to use basic applications like Contacts, Email, S Note, Internet, Camera, etc.
  - **Settings:** provides information on settings for Wi-Fi, Bluetooth, Portable Wi-Fi hotspot, Ringtone, Power saving mode, NFC, Screen Mirroring, Voice control.

- **Online help:** provides more detailed online help for additional questions you may have.

## Internet

Open the browser to start surfing the Web. The browser is fully optimized and comes with advanced functionality to enhance the Internet browsing feature on your phone.

Your device is equipped with a Google browser to navigate the mobile Web. This section explains how to navigate the browser and use the basic features.

### Accessing the Internet

To access the Browser:

- From the Home screen, tap  (Apps) →  (Samsung) →  (Internet).

### Navigating with the Browser

1. Tap an entry to select an item.
2. Sweep the screen with your finger in an up or down motion to scroll through a website.
3. To return to a previous page, tap .
4. To move forward to a Web page, tap .

## Browser Options

1. From the top of the browser screen, select one of the available options:

- **Navigation:** use the forward and back buttons to navigate through your browsing activity.
- **Refresh:** reloads the current page.
- **Windows:** displays a list of the windows you have open.
- **Bookmarks:** provides access to the Bookmarks screen.

— or —

From the home page, press  to access the following options:

- **Homepage:** displays the home Web page.
- **New window:** launches a new browser window. By default, this screen shows the home page.
- **Add bookmark:** allows you to add a URL to your bookmark list.
- **Add shortcut to home:** allows you to add a shortcut to your Home screen.
- **Save page:** allows you to store the current page in memory so that it can be read later even if you loose your Internet connection. It is saved in your Saved pages folder.

- **Share via:** allows you to share the page using Add to Dropbox, Bluetooth, ChatON, Email, Evernote - Create Note, Flipboard, Gmail, Google, Google+, Hangouts, Messages, S Note, or Wi-Fi Direct.
- **Find on page:** allows you to search in the current page.
- **Incognito mode:** pages viewed in incognito mode won't appear within your browser history or search history, and no traces (such as cookies) are left on your device. For more information, refer to *“Going Incognito”* on page 173.
- **Saved pages:** contains web pages you have saved using the Save page option.
- **Desktop view:** allows you to assign the browser to display the current page in the desktop view (to closely mimic the display as it would appear on a Desktop computer).
- **Brightness:** allows you to assign a brightness level specifically for the browser window. This is independent of the brightness assigned within the device's Settings menu.
- **Print:** provides print access on compatible Samsung printers.
- **Close current view:** closes the current Internet application.

- **Settings:** allows you to change the way you view your web pages by changing these options. For more information, refer to *“Browser Settings”* on page 176.
- **Help:** allows you view additional information concerning the Internet application

## Entering a URL

You can access a website quickly by entering the URL. Websites are optimized for viewing on your phone.

**To enter a URL and go to a particular website:**

- From the homepage tap the **URL** field at the top of the screen, enter the URL and tap **Go**.

## Search the Internet

**To perform an Internet search using keywords:**

1. From within the Google search application, tap the **Google** search field, enter the keyword(s) to search using the on-screen keypad.
2. Tap the entry from the list of search results that are displayed.
3. Tap a link to view the website.

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## Adding and Deleting Windows

You can have up to eight Internet windows open at one time.

### To add a new window:

1. From your browser window, tap  (Window) →  (New window).
2. A new browser window displays.

---

**Note:** The number of currently open windows is displayed at the bottom of the Windows screen.

---

3. Scroll across the screen to view the currently active windows and tap an entry to launch the selected Internet window.

### To delete an existing window:

1. From your browser window, tap  (Windows).
2. Scroll across the available windows and locate your target window.
3. Tap  next to the listing to delete the window.

## Going Incognito

The incognito feature allows you to view Internet sites outside of the normal browsing. Pages viewed in this incognito window won't appear within your browser history or search history, and no traces (such as cookies) are left on your device.

---

**Note:** Any downloaded files will be preserved and will stay on your device after you exit the incognito mode.

---

### To add a new incognito window:

1. From your browser window, press  and select **Incognito mode**.
2. At the information prompt, tap **OK**.
3. A new browser window displays.

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### To exit from the incognito window:

1. From your browser window, tap  (Windows).
2. Scroll across the available windows and locate the incognito window. The incognito icon  appears in the upper-left of the new browser window while you are in this mode.
3. Tap  next to the incognito listing to delete this window.

## Using Bookmarks

While navigating a website, you can bookmark a site to quickly and easily access it at a future time. The URLs (website addresses) of the bookmarked sites display in the Bookmarks page. From the Bookmarks page you can also view your Most visited websites and view your History.

1. From the webpage, tap  (Bookmarks). The **Bookmarks** page displays.
2. Press  to display the following options:
  - **List/Thumbnail view:** Select **Thumbnail view** (default) to view a thumbnail of the webpage with the name listed, or select **List view** to view a list of the bookmarks with Name and URL listed.

- **Create folder:** Creates a new folder in which to store new bookmarks.
  - **Delete:** Erases selected bookmarks.
  - **Change order:** Rearranges the current bookmarks.
  - **Move to folder:** Selected bookmarks are moved to a selected folder.
3. Tap a bookmark to view the webpage, or touch and hold a bookmark for the following options:
    - **Open in new window:** Opens the webpage in a new window.
    - **Edit bookmark:** Allows you to edit the name or URL of the bookmark. For more information, refer to “*Editing Bookmarks*” on page 175.
    - **Add shortcut to home:** Adds a shortcut to the bookmarked webpage to your phone’s Home screen.
    - **Share link:** Allows you to share a URL address via Add to Dropbox, Bluetooth, ChatON, Email, Flipboard, Gmail, Google, Hangouts, Messages, S Note, Scrapbook, or Wi-Fi Direct.
    - **Delete bookmark:** Allows you to delete a bookmark. For more information, refer to “*Deleting Bookmarks*” on page 175.
    - **Set as homepage:** Sets the bookmark to your new homepage.

## Adding Bookmarks

1. From the webpage, tap  →  (Add bookmark).
2. Use the on-screen keypad to enter the name of the bookmark and the URL.
3. Select a storage location for your new bookmark.
4. Update the title of the Bookmark and confirm the URL.
5. Tap **Save**. The new save page now appears on the Bookmarks page.

## Editing Bookmarks

1. From the Bookmarks page, touch and hold the bookmark you want to edit.
2. Tap **Edit bookmark**.
3. Use the on-screen keypad to edit the name of the bookmark or the URL.
4. Tap the **Location** field to assign a new folder location.
5. Tap **Save** or **Cancel** to exit the operation.

## Deleting Bookmarks

1. From the Bookmarks page, touch and hold the bookmark you want to delete.
2. Tap **Delete bookmark**.
3. At the confirmation window, tap **OK**.

## Emptying the Cookies

A cookie is a small file placed on your phone by a website during navigation. In addition to containing some site-specific information, a cookie can also contain some personal information (such as a username and password) which might pose a security risk if not properly managed. You can clear these cookies from your device at any time.

1. From an active Web page, press  and then tap **Settings → Privacy → Delete personal data**.
2. Tap **Cookies and site data** to create a checkmark.
3. Tap **Done**.

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## Using Web History

The History list displays a list of the most recently viewed websites. These entries can be used to return to previously unmarked web pages.

1. From an active Web page, press  and then tap **History**.
2. Select a visited range category. Choose from: **Today**, **Last 7 days**, or **Most visited**.
3. Tap an entry to display the webpage.

– or –

Press  and then tap **Clear history** to delete the current History list.

## Saved Pages

The Saved pages list provides you with a list of the websites that you have saved.

1. From an active Web page, press  and then tap **Saved pages**.  
A list of your saved webpages is displayed with their Name. The webpages that have been visited the most will appear at the top.
2. Tap any entry to display the webpage.

## Browser Settings

To configure browser settings:

1. From the Home screen, tap  (**Apps**) →  (**Samsung**) →  (**Internet**).
2. Press  and then tap **Settings**.
3. Choose an option from the following categories:

### Basics:

- **Account:** Allows you to log into your Samsung account.
- **Set home page:** Sets the current home page for the Web browser.
- **Auto fill forms:** Allows you to set the text used for the Web form auto-fill feature.

### Privacy:

- **Search and Web address suggestions:** displays predictions of related queries and popular websites in the address bar as you type.
- **Preload available links before opening:** allows you improve performance when loading pages.

- **Remember form data:** Allows the device to store data from any previously filled out forms. Remove the checkmark to disable this function.
- **Remember passwords:** Stores usernames and passwords for visited sites. Remove the checkmark to disable this function.
- **Delete personal data:** allows you to delete all personal data such as Browsing history, Cache, Cookies and site data, Passwords, Auto-fill data, and Location access.

#### Screen and text:

- **Text scaling:** allows you to preview the text size, scale the text size using a slider bar, set the zoom amount on double tap, and minimize the font size using a slider bar.
- **Force zoom:** allows you to override the website's request to control zoom.
- **Text encoding:** adjusts the current text encoding.
- **Full screen:** allows you to use Fullscreen mode to hide the status bar.
- **Text booster:** allows you to boost the text size on PC websites to make it easier to read.

#### Content settings:

- **Accept cookies:** Allows sites, that require cookies, to save and read cookies from your device.
- **Turn on location:** Allows websites to request access to your location.
- **Turn on JavaScript:** Enables Javascript for the current Web page. Without this feature, some pages may not display properly. Remove the checkmark to disable this function.
- **Block pop-ups:** Prevents popup advertisement or windows from appearing on-screen. Remove the checkmark to disable this function.
- **Default storage:** Allows you to set your default storage to Device or Memory Card.
- **Website settings:** View advanced settings for individual websites.
- **Turn on notifications** Allows website notifications. Select Always on, On demand, or Off.
- **Clear notifications:** Deletes website notification access information.
- **Reset settings:** Restores all settings to default.

## Bandwidth management:

- **Preload webpages:** Allows the browser to preload Web pages. Choose from Always, Only on Wi-Fi, or Never.
- **Load images:** Allows web page images to load along with the other text components of a loaded website.
- **Open pages in overview:** Displays an overview of newly opened web pages.

## KNOX

Samsung KNOX is a comprehensive enterprise mobile solution for use with both work and play. This application must be downloaded to the device before use.

1. From the Home screen, tap  (Apps) →  (Samsung) →  (KNOX).
2. Read the on-screen Terms and Conditions, agree to the terms and tap **Confirm**.
3. Follow the on-screen instructions.

## Lookout Security

Lookout Security™ provides mobile device-specific security features that are coupled with a minimal performance hit. Lookout Mobile Security provides key security options that are unique to the mobile market. Along with the antivirus and anti-malware tech, there's a lost and stolen phone locator service, an application privacy adviser, and a backup service.

1. From the Home screen, tap  (Apps) →  (T-Mobile) →  (Lookout Security).
2. Read the on-screen information, tap **Activate Lookout** → **Next**.
3. Read the on-screen descriptions and activate those desired features. Tap **Next** to progress to the next screen.
4. Tap **Done** to complete the setup.
5. Create a Lookout account by entering an email address and account password.
6. Re-enter the password and tap **Start Protecting**.

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## Maps

Google Maps allow you to track your current location, view real-time traffic issues, and view detailed destination directions. There is also a search tool included to help you locate places of interest or a specific address. You can view locations on a vector or aerial map, or you can view locations at the street level.

---

**Important!** Before using Google Maps you must have an active data (3G/4G/LTE) or Wi-Fi connection. The Maps application does not cover every country or city.

---

- From the Home screen, tap  (Apps) →  (Maps).

---

**Important!** For best results, it is recommended that you enable all of your location services. For more information, refer to “*Location Services*” on page 254.

---

## Enabling a Location source

Before you use Google Maps and find your location or search for places of interest, you must enable a location source. To enable the location source you must enable the wireless network, or enable the GPS satellites.

---

**Important!** The more location determining functions are enabled, the more accurate the determination will be of your position.

---

1. From the main **Settings** page, tap **Connections** tab → **Location services**.
2. Tap **Access to my location** to enable sharing your location with requesting applications.
3. Tap **Use GPS satellites** to enable the GPS satellite.
4. Tap **Use wireless networks** to allow apps to use data from sources such as Wi-Fi and mobile networks to provide a better approximation of your current location.
5. Tap **My places** to enable the storage of your favorite locations.

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

- inside a building or between buildings
- in a tunnel or underground passage
- in poor weather
- around high-voltage or electromagnetic fields
- in a vehicle with tinted windows

## Opening Maps

1. From the Home screen, tap  (Apps) →  (Maps).
2. Tap the upper-right My location button to find your location on the map with a blinking blue dot.
3. Locate the bottom row of the buttons to access additional options:
  - **Search:** allows you to search for a place of interest.
  - **Directions:** displays navigation directions to a location from a starting point.

- **Local:** provides access to the places menu where you can quickly locate a business or person, find out more information about a business, see coupons, public responses, and more. Locate and tap one of the listed places (Restaurants, Cafes, Bars, Attractions, or select from available categories such as Entertainment, ATMs, Gas stations, Hotels, Post office, or Taxi.)
- **Layers:** allows you to switch map views:
  - **Traffic:** (available only in selected areas) Real-time traffic conditions are displayed over roads as color-coded lines. Each color represents how fast the traffic is moving.
  - **Satellite:** Maps uses the same satellite data as Google Earth. Satellite images are not real-time. Google Earth acquires the best imagery available, most of which is approximately one to three years old.
  - **Terrain:** combines a topographical view of the area's terrain with the current map location.
  - **Transit Lines:** displays the overlapping transit lines on your map.
  - **Latitude:** allows you to see your friend's locations and share your location with them.
  - **My Maps:** displays a list of your preferred maps.

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- **Bicycling:** displays the overlapping cycling trails on your map.
- **Wikipedia:** displays any Wikipedia markers and info on your map.

4. Press  and select one of the following options:

- **Clear Map:** allows you to remove all markings and layers from the map.
- **Make available offline:** allows you to store map-related information locally on your device and access it even when the device is offline.
- **Settings:** allows you to select the following additional options:
  - **Display:** allows you to enable/disable the Zoom Buttons, Scale Bar, and Bubble action.
  - **Offline and cache:** allows you to set options to pre-fetch map tiles when not using Wi-Fi and to clear the cache that holds the map tiles. Choose from: Automatic caching, Clear all map tiles, or Clear My Places cache.
  - **Location settings:** lets you access and configure the location settings.
  - **Sign in:** allows you to sign into your current Google account.

- **Labs:** this is a testing ground for experimental features that aren't ready for primetime. They may change, break or disappear at any time. Click on a Lab to enable or disable it.
- **What's New:** provides access to the Play Store from where you can update the application manually.
- **About:** displays general information about Google maps such as Version, Platform, Locale, Total data sent, Total data received, Free memory, etc.
- **Feedback:** allows you to provide application feedback.
- **Terms, Privacy & Notices:** displays the Terms and Conditions, Privacy Policy, or Legal Notices information. Select the desired information from the pop-up menu.
- **Help:** provides help information.

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## Messages

This application allows you to use the Short Message Service (SMS) to send and receive short text messages to and from other mobile phones.

You can also use the Multi Media Service (MMS) to create multimedia messages to send and receive from other mobile phones.

- From the Home screen, tap  (Apps) →  (Messages).

For more information, refer to “Messages” on page 97.

## Messenger

Messenger allows you to bring groups of friends together into a simple group conversation. When you get a new conversation in Messenger, Google+ sends an update to your device.

1. Sign on to your Google account.
2. From the Home screen, tap  (Apps) →  (Google) →  (Messenger).  
– or –

From the Google+ application, select **Messenger**.

3. Select the account you want to use to sign in to Google+.  
– or –  
Tap **Add account** to create another account.
4. When prompted, follow the on-screen procedures to configure the Sync contacts parameters.
5. When prompted, configure the photo backup parameters as desired and tap **Done**.
6. Tap  from the upper-left of the screen and select from an available list of features such as: Find People, Communities, Hangouts, etc..

### To create a new message:

1. Tap  from the upper-left of the screen and select **Messenger**.
2. Tap  to start a new message.
3. In the upper text field, enter a name, email address, or circle.
4. In the bottom **Type a message** field, enter a message then tap  (**Send**).

## Mobile HotSpot

Provides access to the Tethering and Mobile HotSpot menu where you can use either the USB tethering or portable HotSpot functionality.

1. From the Home screen, tap  (Apps) →  (T-Mobile) →  (Mobile HotSpot).
2. Activate the desired connection method.

For more information see either *"USB Tethering" on page 231* or *"Mobile HotSpot" on page 232*.

## Music

The Music Player is an application that can play music files. The music player supports files with extensions AAC, AAC+, eAAC+, MP3, WMA, 3GP, MP4, and M4A. Launching the Music Player allows you to navigate through your music library, play songs, and create playlists (music files bigger than 300 KB are displayed).

### Playing Music

1. From the Home screen, tap  (Apps) →  (Music).
2. Tap a library category tab to select the music category: **Songs, Playlists, Albums, Artists, Music square, or Folders.**

3. Scroll through the list and tap an entry to begin playback.

---

**Note:** The 5.1 channel sound effect works when earphones or sound is connected through the headset jack only.

---

4. Use any of the following Music player controls:



Pause the song.



Start the song after pausing.



Press and hold to rewind the song. Tap to go to previous song.



Press and hold to fast-forward the song. Tap to go to next song.



Volume control and SoundAlive.



Volume control showing volume muted.



Plays the entire song list once.



Replays the current list when the list ends.



Repeats the currently playing song.



Shuffles the current list of songs randomly.



Songs play in order and are not shuffled.



Lists the current playlist songs.



Returns the user to the music category screen.



Assign the current song as a Favorite.



Streams the current music file to another device via Samsung Link.

## Making a Song a Phone Ringtone

1. From within the **Music** application, tap the **Songs** tab.
2. Touch and hold a song from the list to reveal the on-screen context menu.
3. Tap **Set as** → **Phone ringtone**.
4. Choose a starting point for the ringtone to start playing from. Select either **From the beginning** or **Auto recommendations** (you can allow the application to choose the best part to start from).

---

**Note:** Additional Set as options include **Caller ringtone** and **Alarm tone**.

---

## Music Options

The Music settings menu allows you to set preferences for the music player such as whether you want the music to play in the background, sound effects, and how the music menu displays.

- With the application displayed and playing a song, press  and select one of the following options:
  - **Via Bluetooth:** scans for devices and pairs with a Bluetooth headset.
  - **Play via Group Play:** allows you to share music with others via the Group Play application. All users must be connected to the same Wi-Fi. For more information, refer to “*Group Play*” on page 167.
  - **Add to playlist:** allows you to add the current music file to a selected playlist.
  - **Set as:** allows you to set the current song as a Phone ringtone, Caller ringtone, or Alarm tone. Additionally you can either choose to start the selected song from the beginning or allow the application to automatically recommend a start point.
  - **Scan for nearby devices:** allows you to look for DLNA - compliant devices used to control streaming media.

- **Settings:** allows you to change your music player settings.
- **Details:** allows you to view media info such as Artist, Title, Album, Track length, Genre, Track number, Format, Size, and Location.
- **End:** closes the application.

## Music Settings

The settings menu allows you to set preferences for the music player such as whether you want the music to play in the background, sound effects, and how the music menu displays.

1. From within the **Music** application, press  → **Settings**.
2. Select one of the following settings:
  - **Music menu:** this menu allows you to select which categories you want to display. Choices are: Albums, Artists, Genres, Music square, Folders, Composers, Years, Most played, Recently played, or Recently added. Tap each item that you want to display in the Music menu.
  - **SoundAlive:** set a type of equalization such as Normal, Pop, Rock, Jazz, Dance, Classic, etc.

- **Adapt Sound:** enable or disable the adaptive sound feature to adjust to the sound levels of your current environment.
- **Play speed:** set the play speed anywhere between 0.5X and 2.0X using the slider.
- **Music auto off:** when enabled, sets a timer for the Music application to automatically turn off after a pre-selected amount of time.
- **Lyrics:** when activated, the lyrics of the song are displayed if available.
- **Smart volume:** when activated, automatically adjusts each track's volume to an equal level.
- **Voice control:** when activated, allows you to use voice control commands to control the music player.

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## Using Playlists

Playlists are used to assign music files into groups for playback. These Playlists can be created using the Music player on this device, or using a third-party application (such as Windows Media Player) and downloading those files to an SD card inserted into the device.

### Creating a Playlist

1. From within the **Music** application, tap the **Playlists** tab.
2. Press  and then tap **Create playlist**.
3. Backspace over the default playlist title and type a new name for this playlist, then tap **OK**.

### Adding Music to a Playlist

1. From within the **Music** application, tap the **Playlists** tab.
2. Tap the playlist name in which to add music.
3. Tap  (**Add music**). This option is available within user-created playlists.

---

**Note:** If a playlist is empty, add a song by touching a holding a song name from the main screen to open the context menu. Select **Add to playlist** and choose the playlist.

---

4. Tap a music file, or tap **Select all** to add all the music tracks to this playlist then tap **Done**.

### Removing Music from a Playlist

1. From within the **Music** application, tap the **Playlists** tab.
2. Tap the playlist name in which to delete music.
3. Touch and hold a song to reveal the on-screen context menu.
4. Tap **Remove**.

## Editing a Playlist

Besides adding and removing music files in a playlist, you can also share, delete, or rename the playlist.

---

**Note:** Only those playlist you have created can be edited. Default playlists can not be renamed.

---

1. From within the **Music** application, tap the **Playlists** tab.
2. Touch and hold a playlist entry to reveal the on-screen context menu.
3. Tap **Edit title**.
4. Enter a new name for this playlist and tap **OK**.

## Transferring Music Files

Music files can be downloaded to the phone using one of two methods:

1. Downloaded to the device from the Play Store.  
Music files are directly stored on your phone.
2. Downloaded to the phone via a direct USB connection.  
Music files are stored into a Music folder on the SD card.

## Removing Music Files

1. From within the **Music** application, tap the **Songs** tab.
2. Touch and hold a song entry to reveal the on-screen context menu.
3. Tap **Delete** → **OK**. The music file(s) is deleted.

## My Files

This application allows you to manage your sounds, images, videos, bluetooth files, Android files, and other memory card data in one convenient location. This application allows you to launch a file if the associated application is already on your phone (ex: MP4).

- From the Home screen, tap  (Apps) →  (Samsung) →  (My Files).

---

**Note:** Navigation in this viewer works on a hierarchy structure with folders, subfolders, etc.

---

---

**Note:** The application lets you view supported image files and text files on both your internal storage and microSD card.

---

## Opening and Navigating within Files

DCIM is the default location for pictures or video taken by the device. These files are actually stored in the DCIM folder location.

### To open files:

1. From the Home screen, tap  (Apps) →  (Samsung) →  (My Files).
2. Tap a folder and scroll down or up until you locate your selected file.
  - **Home tab**  allows you to back up to the root directory.
  - **Up tab**  allows you to back up into a higher directory.
  - Press  and then tap **View as** to change the way the files are displayed on-screen. Choose from: **List**, **List and details**, or **Thumbnail**.
  - Press  for these additional options: **Select all**, **Create folder**, **Sort by**, **Add shortcut**, and **Settings**.

### To navigate:

1. Tap **All files** → **Device storage/SD memory card** to see the contents of either device or your internal SD card.
2. The following folders may display:
  - **ShareShot**: displays the files shared via a group share shot session.
  - **Alarms**: this folder contains any alarm files you may have.
  - **Android**: the Android folder stores files that are used in Android applications.
  - **Application**: this folder contains app info for S Note.
  - **Bluetooth**: this folder stores files sent via a Bluetooth device.
  - **DCIM**: this is the default location for pictures and videos taken by the device. Tap **DCIM** → **Camera** to view the picture or video files.
  - **Download**: this folder contains downloads you have made.
  - **Movies**: this folder contains your Video and Movie files.
  - **Music**: this folder contains your Music files.
  - **Notifications**: this folder contains all of the notifications you have received.
  - **Pictures**: this folder contains your photos.

- **Ringtones:** this folder contains any ringtones you have purchased.

---

**Note:** Different folders may appear depending on how your phone is configured.

---

3. Once you have located your file, tap the file name to launch the associated application.

## Navigation

Google Maps Navigation (Beta) is an internet-connected turn-by-turn, GPS navigation system with voice guidance.

---

**Caution!** Traffic data is not real-time and directions may be wrong, dangerous, prohibited, or involve ferries.

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

- inside a building or between buildings
  - in a tunnel or underground passage
  - in poor weather
  - around high-voltage or electromagnetic fields
  - in a vehicle with tinted windows
- 

1. From the Home screen, tap  (Apps) →  (Google) →  (Navigation).
2. Read the on-screen disclaimer regarding the current release status of the Navigation app and tap **Accept**.

For more information, refer to “*Enabling a Location source*” on page 179.

### Navigation options

1. From the Home screen, tap  (Apps) →  (Google) →  (Navigation). The navigation application can be configured from the main screen.
2. If prompted, read the on-screen disclaimer and tap **Accept**.
3. Choose from the following on-screen options:
  - **Driving/Walking/Bicycling**  : tap to configure the method of travel. Selection of Walking would negate the need to track traffic jams and obstructions.
  - **Speak destination:** allows you to use the voice recognition feature to search for matching locations in your area.
  - **Type destination:** allows you to manually enter a destination address (via the on-screen keypad).

- **Go home:** allows you to return to a designated “Home” location.
  - When prompted initially to setup a home address, enter the location into the **Enter an address** field and tap Save.
- **Map:** enables the on-screen real-time map functionality.

## Navigation Map options

Once on the map screen, you can access the following features:

- **Destination:** returns you to the previous Navigation options screen.
- **Search by voice:** Speak your destination instead of typing.
- **Layers:** allows you to switch map views:
  - **Traffic view:** (available only in selected areas) Real-time traffic conditions are displayed over roads as color-coded lines. Each color represents how fast the traffic is moving.
  - **Satellite:** Maps uses the same satellite data as Google Earth. Satellite images are not real-time. Google Earth acquires the best imagery available, most of which is approximately one to three years old.
  - **Parking:** displays parking information relative to your current location.

- **Gas stations:** displays gas station location relative to your current location.
- **ATMs & banks:** displays ATM and Bank locations relative to your current location.
- **Restaurants:** displays restaurant and eatery locations relative to your current location.

While on the map screen, press  to access additional options:

- **Set destination:** returns you to the navigation options screen where you can access a destination by either Speaking, Typing, or selecting from a Contacts entry or Starred Place.
- **Search:** manually search for a destination address, place, name of business, or even a type of business.
- **Layers:** allows you to switch map views. See previous description.
- **Settings:** provides access to both Power settings (Screen dimming) and Information (Terms, privacy & notices).
- **Exit navigation:** terminates the application.
- **Help:** provides on-screen help.

## PEN.UP

This Samsung application allows you to join a an online community, fallow your favorite artists, show off your artwork, and connect with other artists.

This community brings together anyone that uses the S Pen to draw, sketch, scribble or paint. Share pictures, comment on other creations, or just browse through the pages for something to add to your personal collection.

1. From the Home screen, tap  (Apps) →  (Samsung) →  (PEN.UP).
2. From the main screen tap either **Sign up** or **Explore Pennable**.
3. Follow the on-screen instructions.

## Phone

This application provides the ability to make or answering calls, access the Contacts list, which is used to store contact information.

- From the Home screen, tap  (Phone).

For more information, refer to “*Call Functions and Contacts List*” on page 56.

## Play Books

Formerly known as Google Books, this application allows you to read over 3 million ebooks on the go.

Build your ebooks library in the cloud with Play Books: jump right into a bestseller or select from nearly 3 million free ebooks. Personalize the reader to your liking, pick up reading where you left off on your phone or computer, and settle down with a great book on your Android phone!

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**Note:** You must logged in to your Google account prior to using this feature.

---

1. From the Home screen, tap  (Apps) →  (Google) →  (Play Books).
2. If prompted, tap **Turn sync on**. This synchronizes your books you have previously selected between your Books account and your device.
3. Tap  to begin searching for both free and paid ebooks.
4. Follow the on-screen prompts to download the ebook to your device.

## Play Games

These applications take you directly to the Play Store Games area from where you can purchase

1. From the Home screen, tap  (Apps) →  (Google) →  (Play Games).
2. Accept the Mobile terms of service for Google+ by tapping **Accept**.
3. Select from an available on-screen option such as: Play Now, My Games, etc..

## Play Magazines

With Google Play Magazines, you can subscribe to your favorite magazines and have them available to read on your device at any time or any place.

1. From the Home screen, tap  (Apps) →  (Google) →  (Play Magazines).
2. Log on to your Google account if you have not already done so. For more information, refer to “*Signing into Your Google Account*” on page 163.
3. At the Welcome! display, tap the shop icon  to browse the full catalog.
4. Read the Google Play Terms of Service and tap **Accept**.

5. Sweep the screen to the left or right to view Categories, Featured, Top Selling, and New Arrivals.
6. Tap a magazine to see more information and subscribe.
7. Follow the on-screen instructions to subscribe to a magazine.

## Play Movies & TV

This application allows you to connect to the Play Store, download a movie and then watch it instantly.

Choose from thousands of movies, including new releases and HD titles in the Play Store and stream them instantly on your Android device.

Movies, previously rented via the Play Store are automatically added to your My Movies library across your devices.

Learn more about Google Play Movies at:

<http://play.google.com/about/movies>.

1. From the Home screen, tap  (Apps) →  (Google) →  (Play Movies & TV).
2. Log on to your Google account if you have not already done so. A list of videos sorted on the SD card displays in the Video list.
3. Following the on-screen instructions for renting and viewing movies.
4. Tap the **MOVIES** tab to view movies you have rented.
5. Tap the **TV SHOWS** tab to view shows you have rented.
6. Tap the **PERSONAL VIDEOS** tab to view movies you have on your device or memory card.

For more information on using the Picture-in-Picture feature for video playback, see *“Using Picture-In-Picture”* on page 218.

## Play Music

Also known as Google Music, allows you to browse, shop, and playback songs purchased from the Play Store. The music you choose is automatically stored in your Google Music library and instantly ready to play or download.

- Access the new music tab from within your Play Store application.

The Music application contains a music player that plays music and other audio files that you copy from your computer.

1. From the Home screen, tap  (Apps) →  (Google) →  (Play Music).

The Music app searches both your online library and your device's internal storage for music and playlists; this can take from a few seconds to several minutes, depending on the amount of new music added since you last opened the application. It then displays a carousel view of your new and recent music, organized by album.

2. If prompted, follow the on-screen instructions to link your current account to Google Play Music.
3. Tap an on-screen account to add it or select **Add account** to use a new account.
4. At the free songs screen, select either **Get free songs** or **Skip**.
  - Get free songs are downloaded via either the Internet or Play Store.
  - Follow the on-screen download and installation instructions.
5. Swipe left or right to browse through your new and available music. Music, albums, and artists are grouped into categories.
6. Tap an on-screen album to open it and begin playback.
7. Return to the Library screen from most other screens in the Music application by tapping the Music application icon  (**Music notification icon**) at the top-left of the Application bar.

## Changing Library View

You can change the way you view the contents of your library.

1. From the Home screen, tap  (**Apps**) →  (**Google**) →  (**Play Music**).
2. While in a selection or screen, tap  (near the top-left of the Application bar) and then scroll left or right to access the various tabs.
3. Available tabs include: **PLAYLISTS**, **RECENT**, **ARTISTS**, **ALBUMS**, **SONGS**, or **GENRES**.

---

**Note:** The contents of your library display in a scrolling grid or list view, depending on the view.

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## Searching for Music in Your Library

1. From within the **Play Music** application, tap  (**Search**) to search through your available songs.
2. Type the name of an artist, album, song, or playlist. Matching songs are displayed in a list below the search box.
3. Tap a matching song to play it, tap a matching album, artist or playlist to view a list of its' songs.

## Changing Music Settings

1. From within the **Play Music** application, press  and then make a selection.
  - **Shuffle all**: Play all songs in a random order.
  - **Settings**: Provides access to the Play Music settings.
  - **Help**: Displays application help information.

## Listening to Music

You can listen to music by using your device's built-in speakers, through a wired headset, or through a wireless Bluetooth stereo headset.

Press the volume keys on the side of the device to activate on-screen volume control, then touch and drag on the scale to set volume.

## Playing Music

1. From within the **Play Music** application, tap a song in your library to listen to it.

– or –

While viewing a list of songs, tap  (**Options**) next to a song and tap **Play**.

– or –

While viewing a list of albums, artists, playlists, or genres, tap  (**Options**) adjacent to the label and tap **Play**.

The **Now playing** screen opens and the song you touched or the first song in the album or playlist starts to play. The tracks in the current list play in order until you reach the end of the list (unless you choose a repeat option). Otherwise, playback stops only if you stop it, even when you switch applications.

---

**Note:** If you navigate away from the **Now playing** screen in the Music application, the Now Playing bar appears at the bottom of the screen.

---

## Displaying the Now Playing Screen

If you navigate away from the **Now playing** screen, to return to the **Now playing** screen from other Music screens:

- Tap the name of the current song in the Now Playing bar.  
— or —

In a single motion, touch and drag  (**Music notification icon**) down from the Status bar and tap the song title from the Notifications area. You can also pause and resume playback and skip to the next song in the panel. For more information, refer to “Notification Bar” on page 32.

## Tab Options

There are various options available from the various tabs:

1. From within the **Play Music** application, select one of the following tabs and tap  to access an available option.
  - **PLAYLISTS:** Add to queue, Rename, Delete, or Keep on device.
  - **RECENT:** to display the most recently played songs and albums
  - **ARTISTS:** Add to queue, Add to playlist, or Shop for artist.

- **ALBUMS:** Add to queue, Add to playlist, More by artist, or Shop for artist.
- **SONGS:** Add to queue, Add to playlist, Shop for artist, or Delete.
- **GENRES:** Add to queue, Add to playlist, More by artist, or Shop for artist.

## Options While Playing a Song

When you play a song, the **Now playing** screen displays. There are various options and controls available while a song is playing:

1. From within the **Play Music** application, tap an album or song.
2. From the Now playing screen, press  (**Menu**) to display the following options:
  - **Equalizer:** applies selected equalizer features such as: FX booster, Bass boost, and 3D effect.
  - **Clear queue:** clears the current queue.
  - **Save queue:** stores the current queue.
  - **Settings:** Allows you to view and assign various music settings, and view different application-specific information.
  - **Help:** Provides an on-screen series of related help topics.

3. Tap  → **Add to playlist** to add the song to a playlist.  
– or –  
Tap  →  → **Add to playlist** to add the song to a playlist.

The **Now playing** screen contains several buttons that you can tap to control the playback of songs, albums, and playlists:



Tap to go back to the previous song. Touch and hold to scan backward through the current song.



Tap to resume playback.



Tap to pause playback.



Tap to advance to the next song. Touch and hold to scan forward through the current song.



When Shuffle mode is enabled via **Show Options**, songs play in random order. When disabled (as shown), songs play in the order they appear in List view.



When Shuffle mode is enabled via **Show Options**, songs play in random order. When enabled, songs play in random order.



Tap to repeat the current song, repeat all songs, or disable repeat mode.



## Creating a Playlist

1. From within the **Play Music** application, tap an album or song list and play a song.
2. From the song screen, tap  →  adjacent to the song name and select **Add to playlist**.
3. Tap **New playlist** → **Playlist name** field to enter a name for the playlist.
4. Tap **OK** to save the new playlist.

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## ***Adding Songs to Playlists***

1. From within the **Play Music** application, tap an album or song list and play a song.
2. From the song screen, tap  →  adjacent to the song name and select **Add to playlist**.
3. Select the desired target playlist.

## ***Playing a Playlist***

1. From within the **Play Music** application, select the **PLAYLISTS** tab.
2. Tap  next to a playlist title and tap **Play**.

## ***Deleting a Playlist***

1. From within the **Play Music** application, display the **PLAYLISTS** library view.
2. Tap  next to a playlist title and tap **Delete**.

## ***Shopping for Music at the Play Store***

To visit the Google Play™ Store where you can find and buy music:

- From within the **Play Music** application, tap  **Play Store** in the Application Bar.

The Google Play Store music section displays.

## ***Making Online Music Available Offline***

In addition to playing the music that you add to your online library, you can play music stored on your device's internal storage. Then you can listen to music when you have no Internet connection. To do this, make some of your online music available offline.

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**Tip:** You can also copy music directly from your computer to your device.

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### To make your online music available offline on your device:

1. From within the **Play Music** application, change your library view to Albums, Artists, or playlists.
2. Tap the song entry from the listing. A blue pin  indicates that the item is already available offline. Darker pins appear next to the items you can make available offline. A bar at the bottom of the screen shows how much space is available on your device for music and other files.

Dim blue pins indicate songs or albums that you copied directly from a computer to your device.
3. Tap the dark pin next to each item you want to make available offline or tap a blue pin to stop making it available offline. You can switch to other views of your library to make other kinds of items available offline as well.
4. Tap **Done** in the bar at the bottom of the screen.

The Music application starts downloading the items to your device.

## Play Store

Formerly known as the “Android Market”, this application provides access to downloadable applications and games to install on your phone. The Play Store also allows you to provide feedback and comments about an application, or flag an application that might be incompatible with your phone.

Before using the Play Store, you must have a Google Account.

### Accessing the Play Store

1. From the Home screen, tap  (Apps) →  (Play Store).
2. If not already logged in with your Google account, tap **Next**.
3. Tap **Existing** and enter your Google account information.
4. Tap **Accept** to agree to the Play Store terms of service.

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## Downloading a New Google Application

To download a new application, you will need to use your Google account to sign in to the Play Store. The home page provides several ways to find applications. The home page features applications and includes a list of item applications by category, a list of games, a link to search, and a link to My apps.

1. From the Home screen, tap  (Apps) →  (Play Store).
2. Browse through the categories, find an application you're interested in, and tap the name.
3. Read the application descriptions.

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**Important!** If the selected application requires access to data or control of a function on your device, the Play Store displays the information the application will access.

Tap **OK** if you agree to the conditions of the application. Once you tap **OK** on this screen you are responsible for using this application on the device and the amount of data it uses. Use this feature with caution.

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### 4. Tap **Install** → **ACCEPT**.

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**Note:** Use caution with applications which request access to any personal data, functions, or significant amounts of data usage times.

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5. If prompted, follow the on-screen instructions to pay for the application.
6. Check the progress of the current download by opening the Notifications panel. The content download icon  appears in the notification area of the status bar.

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7. On the main Play Store screen, press  and then tap **My Apps**, tap an installed application in the list, and then tap **Open**.

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**Tip:** The newly downloaded applications display in the applications list and are shown in alphabetical order if the View Type is set to Alphabetical grid or Alphabetical list, or at the end of the list if View type is set to Customizable grid.

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**Note:** A data plan is required to use this feature. Charges may apply. Please contact your service provider for further details.

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## Launching an Installed Google Application

1. From the Home screen, tap  (**Apps**).
2. Tap the newly installed application. This application is typically located on the last Applications page.

### Unknown sources

This feature can be used for Android application development. The feature allows developers to install non-Play Store applications.

- From the main **Settings** page, tap **General** tab → **Security** → **Unknown sources**.  
Unknown sources displays a check mark to indicate it is active.

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**Note:** If Unknown sources is disabled, those applications without a certificate will not be allowed to download to your device.

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## Manage applications

This feature allows you to manage and remove installed applications. You can also view the amount of memory or resources used as well as the remaining memory and resources for each of the applications on your device and clear the data, cache, or defaults.

- From the main **Settings** page, tap **General** tab → **Application manager**.

## Clearing application cache and data

1. From the main **Settings** page, tap **General** tab → **Application manager**.
2. Tap an application in which to clear the cache or data.
3. Tap **Force stop**, **Uninstall**, **Clear data**, **Clear cache**, or **Clear defaults**.

## Uninstalling third-party applications

You can uninstall any application you downloaded and installed from the Play Store.

1. From the main **Settings** page, tap **General** tab → **Application manager** → **Downloaded**.
2. Tap the third-party application, and from the **App info** screen, tap **Uninstall**.

## POLARIS Office 5

Polaris Office Mobile for Android is a Microsoft Office compatible office suite. This application provides a central place for managing your documents online or offline.

The application can also open Adobe PDF (Portable Document Format) files.

1. From the Home screen, tap  (**Apps**) →  (**Galaxy Plus**) →  (**POLARIS Office 5**).
2. From the Registration screen, enter your Email information (if desired) and tap **Register** to complete the process.  
— or —  
Tap **Skip** to ignore this registration. The main Polaris Office screen displays.
3. Follow the on-screen instructions to use Polaris Office.

4. On its initial launch, navigate the application to begin use:
- **New:** creates a new office document.
  - **Recent documents:** provides a scrollable list of recently accessed documents.
  - **Menu:** provides access to Settings and Help.
  - **Samples:** provides access to sample Word, PowerPoint, and Excel files.
  - **File Browser:** allows you to search on your device and SD card for compatible documents.
  - **Form type:** allows you to quickly access your documents based on file type. Each type is separated into several available tabs located at the bottom of the screen, such as: Word, Excel, PowerPoint, Other, and PDF.
  - **Favorites:** allows you to list only those documents tagged as Favorite.
  - **View Together:** once connected to the same Wi-Fi, you can share or collaborate with other Polaris users.

## S Health

S Health is a wellness application that allows you to better manage your health by providing you with relevant information.

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**Note:** Access to this feature requires that you already be logged in to your Samsung account application. For more information, refer to “*Creating a Samsung Account*” on page 303.

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1. From the Home screen, tap  (Apps) →  (Samsung) →  (S Health).
2. Read the introduction and tap **Start**.
3. Read the Terms and conditions information, place a checkmark in the **Agree** checkbox.
4. Tap **Next**.
5. Enter your personal information, then tap **Next**.
6. Follow the on-screen instructions to use S Health.
7. Press  and then tap **Help** for more detailed information.

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## S Note

Use this application to create notes with productivity tools that turn handwriting into typed text and correct drawn shapes, lines, and formulas to make them perfect.

1. From the Home screen, tap  (Apps) →  (S Note).
2. Tap **Start** and follow the on-screen instructions.

## S Translator

Allows you can easily translate words and phrases (verbal or text messages) into many different languages.

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**Note:** Access to this feature requires that you already be logged in to your Samsung account application. For more information, refer to “*Creating a Samsung Account*” on page 303.

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1. From the Home screen, tap  (Apps) →  (Samsung) →  (S Translator).
2. If prompted, follow the on-screen instructions to log into your Samsung account.

### To translate text:

1. At the S Translator screen, tap the top language bar to select your target/source language. Default is Spanish.
2. Tap the bottom language bar to select the destination language that you would like to translate to. Default is English (US).
3. Enter text into the top box and it will automatically be translated into the lower box.
4. Tap the selected  (**Translate**) button within the bottom field. The top target language field is then updated with the new translation.

### To translate using your voice:

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**Important!** The two on-screen buttons at the bottom of the application correspond to the two currently selected languages.

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