

Adding Songs to Playlists

1. From the Home screen, tap  (Apps) →  (Play Music).
2. Tap an album or song list and play a song.
3. Tap  →  adjacent to the song name and select **Add to playlist**.
4. Select the desired target playlist.

Playing a Playlist

1. From the Home screen, tap  (Apps) →  (Play Music).
2. Select the **PLAYLISTS** tab.
3. Tap  next to a playlist title and tap **Play**.

Deleting a Playlist

1. From the Home screen, tap  (Apps) →  (Play Music).
2. Display the **PLAYLISTS** library view.
3. Tap  next to a playlist title and tap **Delete**.

Music Player XXX

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 Player).
2. Tap a library category tab to select the music category: **All**, **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.

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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.



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.



provides access to the Music square.



lists the current playlist songs



displays the current song in the player window



provides access to the Equalizer

Making a Song a Phone Ringtone

1. From the Home screen, tap  (Apps) →  (Music Player).
2. Tap the **All** tab.
3. Touch and hold a song from the list to reveal the on-screen context menu.
4. Tap **Set as** → **Phone ringtone**.

Music Player Options

The Music Player 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 Music player application displayed and playing a song, press  and select one of the following options:
 - **Add to quick list:** adds the current music file to the Quick list.
 - **Via Bluetooth:** scans for devices and pairs with a Bluetooth headset.
 - **Share via:** allows you to share your music by using Bluetooth, Dropbox, Email, Gmail, Messaging, or Wi-Fi Direct.

- **Add to playlist:** allows you to add the current music file to a selected playlist.
- **Details:** allows you to view media info such as Artist, Title, Album, Track length, Genre, Track number, Format, Size, and Location.
- **Set as:** allows you to set the current song as a Phone ringtone, Caller ringtone, or Alarm tone.
- **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.
- **End:** closes the application.

Music Player Settings

The Music Player 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 the Home screen, tap  (Apps) →  (Music Player).
2. Press  → **Settings**.
3. Select one of the following settings:

- **SoundAlive:** set a type of equalization such as Normal, Pop, Rock, Jazz, Dance, Classic, etc.
- **Play speed:** set the play speed anywhere between 0.5X and 2.0X using the slider.
- **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.
- **Lyrics:** when activated, the lyrics of the song are displayed if available.
- **Music auto off:** when activated, music will automatically turn off after a set interval.

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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 the Home screen, tap  (Apps) →  (Music Player).
2. Tap the **Playlists** tab.
3. Press  and then tap **Create playlist**.
4. Backspace over the default playlist title and type a new name for this playlist, then tap **OK**.

Adding Music to a Playlist

1. From the Home screen, tap  (Apps) →  (Music Player).
2. Tap the **Playlists** tab.
3. Tap the playlist name in which to add music.
4. Press  and then tap **Add**.
– or –
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.

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

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Removing Music from a Playlist

1. From the Home screen, tap  (Apps) →  (Music Player).
2. Tap the **Playlists** tab.
3. Tap the playlist name in which to delete music.
4. Touch and hold a song to reveal the on-screen context menu.
5. 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 the Home screen, tap  (Apps) →  (Music Player).
2. Tap the **Playlists** tab.
3. Touch and hold a playlist entry to reveal the on-screen context menu.
4. Tap **Edit title**.

5. 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.

For more information, refer to “*Communicating with the SD card*” on page 68.

Removing Music Files

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

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Samsung Link

This application wirelessly synchronizes your Samsung device with your TV, streams content and even keeps tabs on who calls or sends text messages with real-time, on-screen monitoring. Samsung's Link makes staying connected easy.

Allows users to share their in-device media content with other external devices using DLNA certified™ (Digital Living Network Alliance) Devices. These external devices must also be DLNA-compliant. Wi-Fi capability can be provided to TVs via a digital multimedia streamer.

Important! You must first connect both of your communicating devices to the same Wi-Fi and be using an active/registered Samsung account prior to using this application.

For more information, refer to “*Wi-Fi settings*” on page 276.

For more information, refer to “*Creating a Samsung Account*” on page 21.

Note: For more information on defining the various features definitions on page 241.

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

1. Confirm you have already logged in to your Samsung account.
 2. From the Home screen, tap  (Apps) →  (Samsung Link).
 3. If prompted, read the on-screen message about network charges and tap **OK** to continue and return to the main screen.
 4. If prompted, tap **Sign in** to log into your Samsung account.
-

Note: If the main screen still shows a Sign in box, close the application and restart it.

5. Follow the on-screen prompts.
6. Scroll across the application screen to view either **MY RECENT CONTENT** or **DEVICES & STORAGE**.

The **DEVICES & STORAGE** screen contains two separate streaming media options:

- **Registered storage:** allows you to receive and playback media stored externally (server, laptop, etc.) directly on your device by allowing you to add a Web storage service for streaming content.
- **Registered devices** allows you to stream/share selected multimedia content from your device to DLNA compliant device connected to the same Wireless Access Point.

Configuring Samsung Link Settings

The AllShare Play™ application must first be configured prior to its initial use. You must setup parameters such as connected Wi-Fi, Items to share, source server address, and external device acceptance rights.

1. From the Home screen, tap  (Apps) →  (Samsung Link) → **DEVICES & STORAGE**.
2. Press  and then tap **Settings** and configure the following settings as desired:
 - **Registered storage:** allows you to add a Web storage location. Without a storage service/location added, you will not be able to use AllShare Play.

- **Registered devices:** defaults to your phone. This indicates the source of the streaming images and videos. Use the main screen to add more external devices.
- **My device:** displays your device name as it is used with Samsung Link. Tap to change the device name.
- **Save to:** allows you to save your media to your internal phone memory or to an SD card.
- **Auto upload:** allows you to enable automatic upload of images from your device to those storage locations specified within the Web storage list. Move the slider to the on position to activate the feature.
- **Video quality settings:** allows you to setup the video quality for streamed video content. Move the slider to the on position to activate the feature.
- **Password lock:** allows you to restrict access to Samsung Link by requiring a user enter the currently active and associated Samsung account password. Move the slider to the on position to activate the feature.
- **My account:** displays Samsung account information.
- **Customer support:** allows you to contact the Samsung Link team via a new email from an available email account.

- **About this service:** displays application information.

Setting Up Web Storage

Web storage services allow you to use storage space to store your files and share them on the “Cloud”.

Note: If you are using another Web storage service, log into that service first before using Samsung Link.

1. From the Home screen, tap  (Apps) →  (Samsung Link).

Note: When adding storage, an N Drive is added.

2. If not already signed into your Cloud storage, tap  (Register storage) → Sign in to to your desired service. Choose from: SugarSync, Dropbox, or SkyDrive.
3. Follow the onscreen instructions to register or log into your cloud service.
4. Once the process is successfully completed, the Web storage icon or name appears in the Web storage area of the main screen.

5. From the main screen, select a connected device and then tap on the media that you would like to share.
 - A file with  in the upper-left indicates it is stored remotely on a Web storage location. Selecting this media causes your device to access the file currently stored on your services' servers.

Sharing files via Web Storage

Files can be uploaded to a Web storage location by either login into the service and sharing a folder on your computer with the storage location or sharing files, images, and videos from your device.

To upload an image on your device to Web storage:

1. From the Home screen, tap  (Apps) →  (Gallery).
2. Select a folder location (ex: **Camera**) and open an image by tapping it once. This opens the image in the preview window.

Note: To select multiple images, touch and hold an image to place a colored border around the selected images.

3. Select the remote storage location (ex: Dropbox).

4. Select the target folder location and select **Upload**. The device then confirms the available storage locations and begin the process of uploading the selected images.

To upload a video on your device to Web storage:

1. From the Home screen, tap  (Apps) →  (Gallery).
2. Select a folder location (ex: **Camera**) and touch and hold a video to place a colored border around the selected file.
3. Tap  → **Dropbox** from the top of the Gallery screen. The device then confirms the available storage locations and begin the process of uploading the selected video.

Sharing Media via Samsung Link to a Target Device

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

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

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

3. Tap your device name from the **Devices** list.
4. Tap an available category tab (Pictures, Music, Movies, Files, or Info) and select a file.
 - Touch and hold to select multiple files.
 - A file with  in the upper-left indicates it is stored remotely on a Web storage location. Selecting this media causes your device to access the file currently stored on your services' servers.

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5. Tap an available on-screen file, image, or video to place a green check mark alongside it.
6. Tap  (**Stream to connected devices**) and select an available target device to begin streaming.
7. On a target device (ex: Internet TV) select the on-screen **Allow** button to continue.

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

8. 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.

AllShare Cast Hub

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

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.

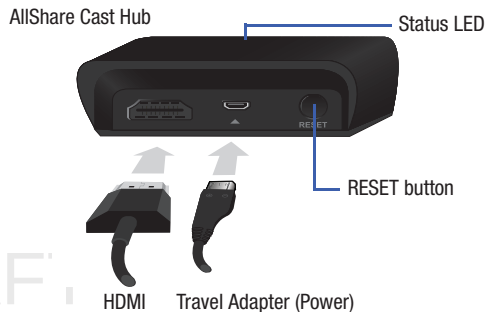
AllShare Cast Hub establishes a Wi-Fi Direct connection between the device and the hub

Connecting AllShare Cast Hub

To connect your AllShare Cast Hub hardware:

Screen Mirroring
(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.

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

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).
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) as shown above.
3. Change the source input on your TV to match the input port used by the incoming HDMI cable.

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.

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.

Pairing AllShare Cast Hub

To pair your device and Hub for the 1st time:

1. Locate the AllShare Hub (dongle) name displayed at the bottom of the TV (showing the tutorial).
Ex: Name: **Dongle - XXXXXX**.
2. Access your device's **AllShare Cast** screen and locate the same hub/dongle name in the list.
 - Tap **Scan** if your AllShare Cast Hub (dongle) does not appear in the list.
3. Verify your AllShare Cast Hub is on (blinking red LED) and the on-screen tutorial is displaying on the connected TV.
4. Verify the previous  (**Wi-Fi Direct Active**) is displayed.

Note: The AllShare Cast Hub communicates with your paired device via a Wi-Fi Direct connection.

5. For a first time connection:

- Press the **RESET** button (located at the rear of the hub) once and only for a second until the LED turns solid **BLUE**.
- Quickly tap the hub name entry on your device's AllShare Cast screen.

6. Verify (AllShare Cast Hub Communicating) appears at the top of the device's screen.

7. Confirm the connection by making sure both your TV and device show the same image/screen and (Wi-Fi Direct Communicating) now displays on the device.

Important! The AllShare Cast Hub is a 1-to-1 connection. If a previous device was paired to the Hub and is still connected to the AllShare Cast Hub, you can not pair a new device until the first connection is stopped.

To disconnect your device from the hub:

1. Access your device's **AllShare Cast** screen and locate the current connection.
2. Tap the entry and select **End connection**.

To reconnect your device again to an existing hub:

1. Locate the AllShare Hub (dongle) name displayed at the bottom of the TV (showing the tutorial).
Ex: Name: **Dongle - XXXXXX**.

Important! Verify the LED is not a solid blue. This indicates there is another device currently connected.

2. Access your device's **Screen Mirroring** screen and tap the same hub/dongle name in the list.
3. Confirm the connection by making sure both your TV and device show the same image/screen.

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AllShare Cast Hub - Troubleshooting Connections

- If this is the first time you are connecting your device to a hub and the connection fails:
 - Press the **RESET** button for 1 second until it turns solid **BLUE**.
 - Quickly tap the dongle name from within your device's Screen Mirroring screen.

Note: This process is similar to initially pairing a Bluetooth device.

- If you have already successfully paired another device and you are trying to connect another device:
 - Only one device can be paired and in use at a time with the hub.
 - From the previously connected device's Screen Mirroring screen, tap the connection and select **End connection**.
 - If you can't find the previous device:
 - Press and hold the **RESET** button (on the back of the hub), for about FOUR seconds until the LED begins to blink **RED**.
 - Access your new device's Screen Mirroring screen and rescan for the existing hub/dongle.

- Press the **RESET** button on the hub for ONE second until the LED turns **BLUE**.
- Tap the entry from your device's Screen Mirroring screen and confirm connection.

Important! The AllShare Cast Hub is a 1-to-1 connection. If a previous device was paired to the Hub and is still connected to the AllShare Cast Hub, you can not pair a new device until the first connection is stopped.

- I have a new device and the hub is connected but it doesn't show up in my list:
 - Force the hub to disconnect from any previously paired devices:
 - Press and hold the **RESET** button (on the back of the hub), for about FOUR seconds until the LED begins to blink **RED**.
 - Access your new device's Screen Mirroring screen and rescan for the existing hub/dongle.
 - Press the **RESET** button on the hub for ONE second until the LED turns **BLUE**.

- Tap the entry from your device's Screen Mirroring screen and confirm connection.

AllShare Cast Hub - Streaming Videos XXXX

The hub supports streaming of purchased media content that contains DRM (Digital Rights Management).

Note: You can control the volume level of your playback file being shown on your TV by using your device's Volume buttons. For additional volume, use your TV's volume controls.

To stream video content to your Tv via AllShare Cast Hub:

1. Connect your AllShare Cast Hub to your TV. For more information, refer to *"Connecting AllShare Cast Hub"* on page 200.
2. Verify your TV is set to the same source as your hub and that you can see the on-screen connection and configuration tutorials.
3. From the Home screen, press  and then tap **Settings** →  (Connections tab) → **Screen Mirroring**.

4. 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. A list of available hubs will appear on the screen.
5. Press the **RESET** button on the back of the hub once (LED turns blue) and tap the dongle entry from your device's list.

— or —

If reconnecting, verify the hub's LED is blinking red and then tap the dongle entry from your device's list.

6. Verify  (**AllShare Cast Hub Communicating**) appears at the top of the device's screen.
7. Verify the previous  (**Wi-Fi Direct On**) now displays  (**Wi-Fi Direct Communicating**).
8. To playback a user-created video:
 - From the Home screen, tap  (**Apps**) →  (**Gallery**).
 - Locate your video and tap it to begin playback. Your TV now shows the video

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9. To playback a DRM purchased video:

- From the Home screen, tap  (**Apps**) →  (**Gallery**). Locate your video and tap it to begin playback.
- From the Home screen, tap  (**Apps**) →  (**Play Movies & TV**). Locate your purchased video and tap it to begin playback.
- From the Home screen, tap  (**Apps**) →  (**Samsung Video**). Locate your video and tap it to begin playback.

T-Mobile TV

T-Mobile TV is an application that allows you to get live TV and Video on Demand.

1. From the Home screen, tap  (**Apps**) →  (**T-Mobile TV**). The T-Mobile Terms and Conditions page displays.

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

2. Tap **Accept** if you accept the Terms and Conditions.
— or —
Tap **Exit** to close the application.

Note: T-Mobile TV must be initialized over a cellular network before it can be used. During this initial registration process, any Wi-Fi connections must be disabled.

3. Tap **Disable Wi-Fi** if you currently have an active Wi-Fi connection.

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4. Tap **Start Trial** to begin a free 30-day trial of the service.
– or –
Tap **Continue** to keep viewing the free content or **Purchase Options** to buy the paid features.
5. Tap any of the following categories to begin viewing: **Home, Live TV, TV Shows, Favorites, Help, Search, More Info, Browse,** or **Live Channels.**

YouTube

YouTube is a video sharing website on which users can upload and share videos, and view them in MPEG-4 format.

1. From the Home screen, tap  (**Apps**) →  (**YouTube**).
2. When the screen loads you can begin searching and viewing posted videos.
3. Press  → **Settings** → **General** → **High quality on mobile** if you prefer high quality output.

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Section 9: Applications and Development

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.

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.

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 60.

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.

Applications

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

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) →  (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.

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

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.

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

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.

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.
- **Sync:** synchronizes your current calendar events with your available accounts (such as Gmail, Microsoft Exchange ActiveSync, etc.).
- **Settings:** displays a list of configurable settings.

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Creating a Calendar Event

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

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 **Local default**, **Saturday**, **Sunday** or **Monday**.
5. Tap **Hide declined events** to activate this option. A check mark indicates selection.

6. 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.
7. Tap **Show week number** to display the week numbers along the side of the week entries.
8. Tap **Calendars** and select the type of general synchronization settings you want. A check mark indicates selection.
9. Tap **Set alerts & notifications** to adjust the event notification method. Choose from: **Alert**, **Status bar notification**, and **Off**.
10. Tap **Select ringtone** to assign a ringtone to a calendar event notification.
11. Tap **Vibration** to assign a vibration notification to this event.
12. Tap **Quick responses** to edit your default quick responses for outbound emails. These are default responses similar to those used by text templates.

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Camera

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

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.

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

For more information, refer to “Using the Camera” on page 162.

ChatON

Provides a global mobile communication service where you can chat with more than 2 buddies via a group chat. In this service you can send pictures, videos, animation messages (Scribbles), audio, Contacts, Calendar entries, and Location information. Create special animated messages for your friends using handwritten messages, text, photos, background images and music.

1. From the Home screen, tap  (Apps) →  (ChatON).
2. Log in to the service and follow the on-screen instructions.

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

For more information, refer to “ChatON” on page 158.

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Chrome

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

1. From the Home screen, tap  (**Apps**) →  (**Chrome**).
2. Read the Google Chrome Terms of Service and tap **Accept and Continue**.
3. If you have an existing Chrome 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.

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**.

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6. Tap **More** to configure additional alarm settings such as volume slider, Alarm tone, Location alarm, Snooze, Smart alarm, and assign a name.

To configure additional alarm settings:

1. Tap **More** to access additional alarm settings.
2. 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.
3. 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.
4. 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.
5. 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.

6. 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 (3 min, 5 min, 10 min, 15 min, or 30 min) and nature tone (Fairly 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.
7. Tap the **Name** field and enter a name for this Alarm.
8. Tap **Save** to store the new alarm event.

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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 the Home screen, tap  (Apps) →  (Clock).
2. Touch and hold an on-screen alarm event.
3. Tap **Delete**.

World Clock

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

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

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 the Home screen, tap  (Apps) →  (Clock) → **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 the Home screen, tap  (Apps) →  (Clock) → **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.

Configuring a Desk Clock

This feature lets you activate an on-screen clock that can be viewed when the device is docked.

- From the Home screen, tap  (Apps) →  (Clock) → **Desk clock** tab. The default Desk clock is displayed.

Note: You might have to scroll across the tabs to locate the Desk clock tab at the far right.

6. Tap  to display the Desk clock in full-screen mode.
7. To make changes, press  and then tap **Settings**.
8. The following options are displayed while in full-screen mode:
 - **Calendar:** when this is checked, the calendar is displayed. Tap to uncheck.
 - **Weather:** when this is activated, the location, temperature, and weather condition is displayed. Touch and slide the slider to the right to turn it on.
 - **Dock:** allows you to set your Dock settings such as Dock sound, Audio output mode, Desk home screen display, Automatic unlock, and Audio output. For more information, refer to “*Accessory*” on page 315.

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 109.

Downloads

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

1. From the Home screen, tap  (Apps) →  (Downloads).
2. Tap an available file category tab (**Internet downloads** or **Other downloads**) and select the desired file.

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) →  (Dropbox) → **Start**.
2. Tap **I'm already a Dropbox user**, enter your current account credentials, and tap **Log in**.
– or –
Tap **I'm new to 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 area 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.
 - **Group into album** to group the currently selected files into a new album.
 - **Share** via applications such as: Copy link, Bluetooth, ChatON, Email, Flipboard, Gmail, Google, Messaging, S Memo, or Wi-Fi Direct.

- **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, Flipboard, Gmail, Group Play, Messaging, Picasa, S Memo, or Wi-Fi Direct.

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  →  (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 145.

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) →  (Flipboard).
2. Tap **Get started**, select some on-screen categories and tap **Done** to create a new profile.
– or –
Tap **Sign In** to log into your previously created profile.
3. 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 178.

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 on the Web.

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

For more information, refer to “*Using Google Mail*” on page 155.

Google

Use Google Search to search the Web.

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

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

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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 200.

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) →  (Group Play).
2. Read the various on-screen information and tap **Next** to continue.
3. Follow the on-screen tutorials.

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 is 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 the Home screen, tap  (Apps) →  (Group Play).
3. Tap **Create group**. Mobile AP is enabled.
4. Tap one of the media items listed under the **Sharing 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 and they can view your media using you as a Mobile AP.
7. Your recipients must then:

- Connect to the same WAP.
- Launch the Group Play feature on their device.
- Tap **Join** to connect to your session (shown at the bottom of the application screen).

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 the Home screen, tap  (**Apps**) →  (**Group Play**).
3. Tap **Join**. Your device then scans for available groups for you to join.
4. Select a group to join. Once connected, you can then see and interact with your group's shared media.
5. Press  and select **Help** for additional information.

Help

Provides access to built-in Help information.

1. From the Home screen, tap  (**Apps**) →  (**Help**).
2. Select an on-screen topics for more information:
 - **New features**: provides help on all of the new features and applications such as Air gesture, Air view, Group Play, etc.
 - **Get started**: provides basic information on using your device.
 - **Learn to use this application**: provides information on how to use basic applications like Contacts, Email, S Memo, Internet, Camera, etc.
 - **Changing important settings**: provides information on settings for Wi-Fi, Bluetooth, Ringtone, Power saving mode, NFC, Air gesture, Air view, Smart screen, and Motion.
 - **Online help**: provides more detailed online help for additional questions you may have.
 - **Available accessories**: provides information on accessories for your phone that are available for purchase.

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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.

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

For more information, refer to “Internet” on page 254.

Local

Local (formerly known as Google Places) displays company logos on a layer of Google Maps. When viewing an area you can quickly locate a business or person, find out more information about the business, see coupons, public responses, and more.

1. From the Home screen, tap  (Apps) →  (Local).
2. Tap  (Search) and then use the **Search Maps** field to manually enter a desired place or choose from among the various categories. Matches are filtered by those closest to your current location.

3. Locate and tap one of the listed places (Restaurants, Cafes, Bars, Attractions, [user added searches], RECOMMENDATIONS, or IN THIS AREA a list of places within this category displays).
4. Tap the Maps icon to launch the related maps feature.
5. Press  and then tap **Add a search**. The functions adds additional search shortcuts to the places screen.

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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) →  (Lookout Security).
2. Tap **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**.

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 334.

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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 Home screen, press  and then tap **Settings** →  (More tab) → **Location services**.
2. Tap **Use GPS satellites** to enable the GPS satellite.
3. 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.
4. Tap **My places** to enable the storage of your favorite locations.

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 (Local). 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.
 - **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.

Messaging

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) →  (Messaging).

For more information, refer to “Messages” on page 131.

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) →  (Mobile HotSpot).
2. Activate the desired connection method.

For more information see either “USB Tethering” on page 271 or “Mobile HotSpot” on page 272.

Music Player

This application allows you to play music files that you have stored on your microSD card. You can also create playlists.

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

For more information, refer to “Music Player XXX” on page 191.

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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  (Applications) →  (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  (Applications) →  (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 by** 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**, **Delete**, **Search**, **View by**, **Sort by**, and **Settings**.

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To navigate:

1. Tap **All files** → **SD memory** to see the contents of your internal SD card.
2. The following folders may display:
 - **AllsharePlayLog**: displays the different files, agents, and uploaders that are used with the optional AllShare Cast dongle.
 - **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 Memo.
 - **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.
 - **Podcasts**: this folder contains all of your podcasts.

- **Ringtones**: this folder contains any ringtones you have purchased.
- **S Memo**: this folder contains all the the S Memos you have written.

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

3. If you have an external SD card inserted, tap **SD memory card** to see the contents of your external SD card (memory card).
4. 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.

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) →  (Navigation).
2. Read the on-screen disclaimer regarding the current release status of the Navigation app and tap **Accept**.

Enabling Location

1. From the Home screen, press  and then tap **Settings** →  (More tab) → **Location services**.
2. Tap **Use GPS satellites** to enable the GPS satellite.
3. 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.
4. Tap **My places** to enable the storage of your favorite locations.

Navigation options

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

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- **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.

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 71.

Photo Reader

The Photo reader allows you to use your camera to identify text (via definitions) and extract useful information.

1. From the Home screen, tap  (**Apps**) →  (**Photo Reader**).

2. ????
- Presently having trouble with Photo Reader
???XXX

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!

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

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

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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) →  (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 19.
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.

Note: You must be logged into your Google account prior to using this feature.

Learn more about Google Play Movies at:

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

- From the Home screen, tap  (Apps) →  (Play Movies & TV). A list of videos sorted on the SD card displays in the Video list.

For more information, refer to “*Play Movies & TV*” on page 185.

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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.

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

For more information, refer to “Play Music XXX” on page 186.

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.

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.

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.

4. Tap **Install** → **Accept & download**.

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

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.

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

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.

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

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 Home screen, press  and then tap **Settings** →  (More tab) → **Security** → **Unknown sources**.

Unknown sources displays a check mark to indicate it is active.

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

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 Home screen, press  and then tap **Settings** →  (More tab) → **Application manager**.

Clearing application cache and data

1. From the Home screen, press  and then tap **Settings** → **More 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 Home screen, press  and then tap **Settings** → **More tab** → **Application manager** → **ALL**.
2. Tap the third-party application, and from the **Application info** screen, tap **Uninstall**.

Polaris Office 5.0

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) →  (Polaris Office 4.0).
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:
 - **Samples:** Provides access to sample Word, PowerPoint, and Excel files.
 - **New:** creates a new office document.

- **Recent documents:** provides a scrollable list of recently accessed documents.
- **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.

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S Health

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

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

S Memo

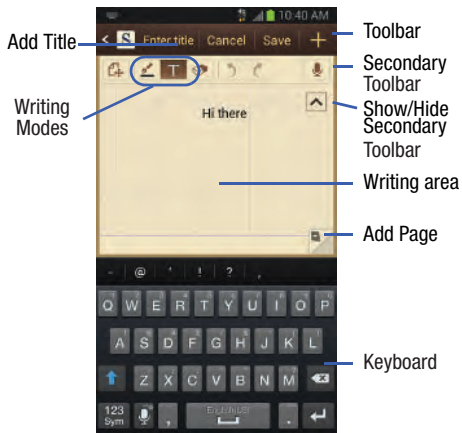
The S Memo application allows you to create memos using the keypad, your finger, or both. You can add images, voice recordings, and text all in one place.

Creating a New Memo

1. From the Home screen, tap  (Apps) →  (S Memo). The S Memo screen is displayed.
2. Tap an existing Memo to open it then tap the screen to enter edit mode.
– or –
Tap  to start a new memo in text mode with the keypad displayed or tap  to start a new memo in drawing mode using your finger or a compatible on-screen writing tool. You can change back and forth in a memo to add text with the keypad and the pen.

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

SAVE Saves the current memo and creates a new one.



Changes the view mode.



Provides access to a quick selection bar. Choose from: Take picture, Images, Clipboard, Maps, Clip art. These elements can be used within the memo.



Allows you to add free-format drawing.



Displays the keypad to you can add text.



Eraser tool allows you to erase marks and drawings.



Undo the last action.



Redo the last action that was undone.



Make a voice recording to add to the memo.



Hide the secondary toolbar.



Show the secondary toolbar.



Add an additional page to the memo.

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3. Press  to access the following options:

Note: Depending on whether you have saved the memo, are in keypad mode, or in handwriting mode, the options will appear differently. The following is a list of the options you may see.

- **Share via:** allows you to share your memo as either an Image file, PDF file or S Memo file (.snb) via Group Play, Wi-Fi Direct, Bluetooth, ChatON, Dropbox, Flipboard, Picasa, Messaging, Gmail, or Email.
- **Delete:** allows you to delete the S Memo.
- **Export:** allows you to save the memo to your Gallery as either an Image file or PDF file.
- **Save as:** allows you to save the memo with a different name.
- **Add tag:** allows you to set tags to add in searches.
- **Add as favorite:** allows you to tag the current memo as a favorite.
- **Change background:** allows you to set the background for your memo. Swipe the screen to the left or right to select a background and then tap **Done**.

- **Create event:** allows you to link the memo to your Calendar events.
- **Set as:** allows you to set a memo as a Contact icon, Home screen wallpaper, Lock screen wallpaper, or Home and Lock screens.
- **Print:** allows you to print the screen or web page on a Samsung printer using Wi-Fi.

When you are finished creating your memo, tap **Save** on the top menu bar.

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S Translator

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

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 21.

1. From the Home screen, tap  (Apps) →  (S Translator).
2. Sign in with your Samsung Account if you have not already done so.
3. At the Translator screen, tap the top language bar to select your language. Default is English (US).
4. Tap the language bar in the middle of the screen to select the language that you would like to translate to.
5. Enter text into the top box and it will automatically be translated into the lower box.
6. Tap the **Speak** button at the bottom of the screen to translate using your voice.
7. Press  for additional options.

S Voice

Launches your phone's built-in voice recognition system that allows you to initiate several common tasks without having to touch the phone. Features include: Call, Text, Navigate, Play music, Memo, and Driving mode.

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

For more information, refer to “*Using S Voice*” on page 90.

Samsung Apps

Allows you to easily download an abundance of applications that are directly compatible with your device. This includes games, news, reference, social networking, navigation, and more. Samsung Apps makes your Smartphone smarter.

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 21.

1. Confirm you are currently signed into your Samsung account.
2. From the Home screen, tap  (Apps) →  (Samsung Apps).
3. If prompted, read the Disclaimer, Terms and conditions, and Privacy policy and tap **Accept**.
4. Follow the on-screen instructions.

Samsung Hub

Samsung Hub is Samsung’s integrated store for media content that offers a comprehensive and consistent media service experience. You can browse and purchase all media content within a single store front.

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 21.

1. From the Home screen, tap  (Apps) →  (Samsung Hub). For more information, refer to “*Samsung HubXXX*” on page 182.
2. If a Wi-Fi connection is not detected, tap **Connect** to use your current mobile network.

Note: Using your mobile network may result in additional charges depending on your payment plan.

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3. Use your fingers to scroll across the available Samsung Hub screen. You can select **Combined view** (Music, Video, Books, and Games), **Music**, **Video**, **Books**, or **Games**.
4. Follow the on-screen instructions to browse, view, or purchase media.
5. Press  → **Help** for additional information.

Samsung Link

This application wirelessly synchronizes your Samsung mobile phone with your TV, streams content and even keeps tabs on who calls or sends text messages with real-time, on-screen monitoring. Samsung's AllShare makes staying connected easy.

Allows users to share their in-device media content with other external devices using DLNA certified™ (Digital Living Network Alliance) Devices. These external devices must also be DLNA-compliant. Wi-Fi capability can be provided to TVs via a digital multimedia streamer.

AllShare Definitions:

Samsung Link/ AllShare Play

This new feature builds on the previous AllShare Play functionality. It includes features such as Web storage integration and social networking integration. This is a Web service that requires using a Samsung account.

Group Play

A subset feature of Samsung Link, this allows you to mirror photos and multimedia presentations with other members of your current Wi-Fi group. Users must be on the same Wi-Fi and provide an access code to join the group.

AllShare Cast (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.

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Important! You must first connect both of your communicating devices to the same Wi-Fi and be using an active/registered Samsung account prior to using this application.

For more information, refer to “*Wi-Fi settings*” on page 276.

For more information, refer to “*Creating a Samsung Account*” on page 21.

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

1. From the Home screen, tap  (Apps) →  (Samsung Link).
2. If prompted, read the on-screen message about network charges and tap **OK** to continue and return to the main screen.
3. If prompted, tap **Sign in** to log into your Samsung account.

Note: If the main screen still shows a Sign in box, close the application and restart it.

4. Tap **Start** and follow the on-screen prompts.

For more information, refer to “*Samsung Link*” on page 196.

Samsung Video

The Video player application plays video files stored on your microSD card.

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

For more information, refer to “*Using Samsung Video*” on page 179.

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Samsung WatchON

With the Samsung WatchON application, you can use your phone as a remote control for your TV.

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 21.

5. From the Home screen, tap  (Apps) →  (Samsung WatchON).
 6. If prompted, read the Terms of use and tap **Accept**.
 7. The first time you use Samsung WatchON, tap **Set up**.
 8. Follow the on-screen instructions to set up your Samsung WatchON application.
 9. Tap **Power** to turn on your TV set.
 10. At the **Setup** prompt, tap **Yes** if your TV turned on otherwise, tap **No** or **Retry**.
- ??XXX? Need more testing ?XXX??

Settings

This icon navigates to the sound and phone settings for your phone. It includes such settings as: display, security, memory, and any extra settings associated with your phone.

- From the Home screen, tap  (Apps) →  (Settings).
— or —
Press  →  and then tap **Settings**.

For more information, refer to “*Changing Your Settings*” on page 275.

Story Album

With Story Album, you can create a digital Album of your story in media. Special moments will be on a timeline, and if you wish, you can have your album published as a hard copy.

1. From the Home screen, tap  (Apps) →  (Story Album).
2. Read the introductory information and tap **Next**.
3. Tap **Start** to begin your Story Album.
4. Follow the on-screen instructions.
5. Press  and then tap **Help** for additional information.

T-Mobile My Account

This application provides you online access to account information such as your current activity, billing information, service plans, downloads, and other information.

Note: Wi-Fi connection must be disabled prior to use, this application requires use of a T-Mobile network connection.

1. From the Home screen, tap  (Apps) →  (T-Mobile My Account).
2. If prompted, follow the on-screen information for what's new in the app.

Note: Some features may require you to log into your account.

3. The application screen provides several available options:
 - **Account Info** provides access to account-specific features such as: Notifications.
 - **Device Support** provides details about your current billing summary.

- **Notifications** provides about both your current plan, other available plans and other related services.
- **MobileLife FamilyWhere** provides links to other T-Mobile related information.

T-Mobile Name ID

Allows you to modify the on-screen Caller ID information. Name ID identifies unknown callers by Name, City, and State.

1. From the Home screen, tap  (Apps) →  (T-Mobile Name ID).
2. Choose an on-screen option.

T-Mobile TV

T-Mobile TV is an application that allows you to get live TV and Video on Demand.

- From the Home screen, tap  (Apps) →  (T-Mobile TV).

For more information, refer to “T-Mobile TV” on page 205.

TecTiles XXX

Although not installed by default, this application works with TecTiles to automatically change settings, launch selected applications, or many other useful features.

Note: TecTiles are sold separately.

Important! If the application is not already installed, and you swipe a programmed TecTile, the device detects it as a tag and initiates the action via the built-in tectile command.

Important! Although not installed by default, once you swipe your first new (unprogrammed) TecTile, you are taken to the Play Store where you can begin installation of the app.

Turning on the NFC feature:

1. From the Home screen, press  and then tap **Settings** → **Connections** tab.
2. Tap the **NFC** field and verify the feature is active (indicated by ).

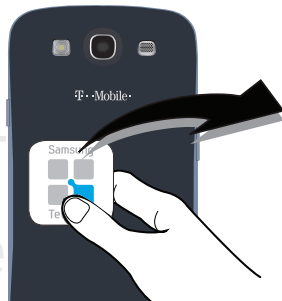
Installing the TecTile application:

1. Tap the back of the device to a TecTile to automatically be directed to the Play Store's TecTile application and select **Install** → **Accept & download**. If you do not already have it, follow the on-screen instructions to download it from the Play Store.

– or –

Navigate to the Play Store, search for and install the **TecTile** application.

2. Verify the TecTile app () appears within the Applications screen.



Programming your TecTile

1. Ensure NFC feature is on and the TecTile app is loaded on your device.
2. Launch the TecTile application ().
3. Read the on-screen information and tap **OK**.
4. Select the TecTile type and the action. Choose from:
 - **Settings & Apps:** creates a TecTile that will change device settings or launch an application. Choose from: Change Phone Settings, Switch Phone Profiles, Launch an App, Toggle Music Playback, Join a WiFi Network, Show a Reminder Note, or Play a Track.
 - **Phone & Text:** creates a TecTile that will either call or text a designated recipient. The outgoing text message can also be pre-programmed into the TecTile. Choose from: Make a Call, Send a Text Message, Send an Email Message, Share a Contact, Start a Google Talk Conversation, or Forward Calls.

- **Location & Web:** creates a TecTile that shares either a Web page or address, or checks you in on a social network application. Choose from: Show an Address or Location, Foursquare Check In, Facebook Check In, Show a Google Place, Send a Glympse, Open a Web Page, or Save a Bookmark.
 - **Social:** creates a TecTile that updates your social network. Choose from Update Facebook Status, Facebook Share, Tweet a Status, Follow a Twitter User, Update Google+ Status, or Connect on LinkedIn. XXXX????
5. Follow the on-screen programming instructions.
 6. Once you have configured and programmed your TecTile action, hold the device over your TecTile to upload the new programming information.
 7. Place the TecTile in a convenient location.

Note: TecTiles do not work on metal surfaces.

For more information, visit us at: www.samsung.com/us/tectile.

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To program your TecTile to send a text message:

1. From the Home screen, tap  (Apps) →  (TecTile).
2. Select **Phone & Text** → **Send a Text Message**.
3. Fill in the **Recipient's Number** and **Recipient's Name** fields with your contact information.
 - This is used as the To address for the new outgoing text message that is sent when a user swipes their device over the TecTile.
4. Enter a text message into the **Message Content** field.
 - For example, if you wanted your child to send you a text message when they get home, the TecTile would be programmed to send you a new text message to your cell number with the message string "I'm Home".
5. Tap **Next** → **Program TecTile**.

Important! You must tap **Program TecTile** to begin the programming process before placing the device over the TecTile.

6. Place the device over the TecTile to program the action into the TecTile.

7. Confirm the TecTile is functioning properly and place it on its new location.

To program your TecTile to join you to a Wi-Fi network:

1. From the Home screen, tap  (Apps) →  (TecTile).
2. Select **Settings & Apps** → **Join a WiFi Network**.
3. Tap  (**Connect to Wi-Fi**) to locate the name of a desired Wi-Fi Access Point.
4. Enter the SSID information (name of the Wi-Fi).
5. Select the Network security type and enter your password.
6. Tap **Next** → **Program TecTile**.

Important! You must tap **Program TecTile** to begin the programming process before placing the device over the TecTile.

7. Place the device over the TecTile to program the action into the TecTile.
8. Confirm the TecTile is functioning properly and place it on its new location.

Talk

You can instant message with Google Talk. Google Talk allows you to communicate with other people who are also connected with Google Talk on the phone or on the web.

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

For more information, refer to “Google Talk” on page 157.

TripAdvisor

With the TripAdvisor, you can plan and have your perfect trip. With over 75 million reviews and opinions by travelers, it is easy to find the best hotels, restaurants, and fun things to do.

1. From the Home screen, tap  (Apps) →  (TripAdvisor).
2. Sign in with your Samsung Account if you have not already done so.
3. Follow the on-screen instructions to use TripAdvisor.
4. Press  for additional options.

Task Manager

Sometimes your phone might seem to slow down over time, and the biggest reason for this are background applications. These are applications that were not properly closed or shutdown and are still active but minimized. The Task Manager not only lets you see which of these applications are still active in the background but also easily lets you choose which applications are left running and which are closed.

Shutting Down Applications

1. Press and hold  (Home) and then tap  (Task manager). This screen contains the following tabs:
 - **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**, 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** location or **SD card** location.

- **Help** provides additional battery saving and RAM management techniques.

2. From the **Active applications** tab, tap **End** to close selected applications or tap **End all** to close all background running applications.

Visual Voicemail

Visual Voicemail enables users to view a list of people who left a voicemail message, and listen to the any message they want without being limited to chronological order.

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

For more information, refer to “*Visual Voicemail*” on page 23.

Voice Recorder

The Voice Recorder allows you to record an audio file up to one minute long and then immediately send it as a message.

1. From the Home screen, tap  (**Apps**) →  (**Voice Recorder**).
2. Tap  (**Record**) to record an audio file.
3. Tap  (**Stop**) to stop recording. The file automatically saves to the Voice list.
4. Tap  (**Pause**) to pause the recording of an audio file.
5. Tap  (**Cancel**) to cancel the recording of an audio file.
6. Tap  (**List**) to display a list of current recordings.
7. From the Recorded files page, press  and then select one of the following:
 - **Share via** and select a method in which to share this audio file. Selections are: Bluetooth, Dropbox, Email, Gmail, Messaging, or Wi-Fi Direct. Refer to each specific section, depending on the method you selected to send this voice recording.

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- **Delete:** allows you to delete 1 or more voice recordings. Tap the recordings to delete and tap **Delete**.
- **Settings:** the following settings are available:
 - **Storage:** allows you to choose where your recordings will be saved. Select between Phone or memory card.
 - **Recording quality:** allows you to set the recording quality to High or Normal.
 - **Limit for MMS:** allows you to select On or Off. If you Limit for MMS by selecting On, you will be assured that the recording can be sent in a message.
 - **Contextual filename:** (requires GPS tagging) allows you to adjust the filename based on contextual information such as your current GPS location.
 - **Default name:** allows you to choose the name prefix for your recordings. For example, if your Default name is Voice, your recordings would be named Voice 001, Voice 002, Voice 003, etc.
 - **Noise reduction:** allows you to activate/deactivate background noise suppression.
- **Recording volume:** allows you to assign the ambient noise quality of your current location so the device can better detect audio. Choose from Auto, Quiet place, or Noisy place.
- **Channel:** allows you to assign recording mode to either Mono or Stereo.
- **Skip interval:** allows you to assign a skip length.
- **End:** allows you to exit the application.

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Voice Search

Launches the Google Now application that is used for voice to text Internet searching.

1. From the Home screen, tap  (Applications) →  (Voice Search).
2. When prompted, speak into the built-in microphone.
3. Use the on-screen options to find a matching search term.

VPN Client

This is a full-featured VPN Client that provides support for the latest IPSec VPN standards and provides interoperability with support for all major VPN Gateways.

1. From the Home screen, tap  (Apps) →  (VPN Client).
2. Follow the on-screen instructions to configure the VPN Client.
 - Options include: Add VPN Connection or My VPN Connections.

YouTube

YouTube is a video sharing website on which users can upload and share videos, and view them in MPEG-4 format.

1. From the Home screen, tap  (Apps) →  (YouTube).
2. Tap the search field  to search for specific videos, scroll down to browse through the main page thumbnails, or scroll to the bottom to explore additional options.
3. To view a video, tap an available preview thumbnail or tap the title link.

To configure YouTube Settings:

- Press  and then tap **Settings** and configure the following parameters:
 - **General**
 - **High quality on mobile**, when enabled, allows you to start all videos in high quality mode while you are connected to a mobile network.
 - **Caption font size** allows you to set the font size used by on-screen captions. Choose from: Small, Medium, Large, or Huge.

- **Uploads** specifies network preferences for uploads.
- **Content localization** allows you to prioritize channels and videos from a specific country or region.
- **Improve YouTube** allows you to anonymously send YouTube information to help improve the application.
- **Channel Feed Content**
 - Sets the content that you want to appear within your channel feed. All activity is the default option.
- **Search**
 - **Clear search history** allows you to clear previous YouTube searches from showing up in the YouTube search box.
 - **Never remember history** allows you to force YouTube to never store search history information.
 - **SafeSearch filtering** allows you to configure block settings for videos containing restricted content. This option blocks these videos from appearing within your search results. Choose from: Don't filter, Moderate, or Strict blocking.

- **Preloading**

- **Preload subscriptions** allows you to preload (or go get videos while on Wi-Fi and charging) your subscription videos.
- **Preload watch later** allows you to enable the preload function on selected videos so you can watch them later. Read the data usage information and tap **OK** to accept the terms.

Note: Preloading YouTube videos will use some of your device's storage space and may result in additional charges if your Wi-Fi plan is not unlimited.

- **About**

- **Help** provides answers to most YouTube questions.
- **Feedback** allows you to provide user feedback to YouTube.
- **Google Mobile Terms of Service**
- **YouTube Terms of Service**
- **Google Mobile Privacy Policy**
- **YouTube Privacy Policy**
- **Open source licenses**
- **App version** displays the software version for the current YouTube application.

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To watch a high quality video:

- Press  and then tap **Settings** → **General** → **High quality on mobile**.

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Section 10: Connections

Your phone is equipped with features that allow you to quickly connect to the Web.

Internet

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) →  (Internet).

Note: You must disable your Wi-Fi connection if you wish to view the T-Mobile home page (<http://ml.t-mobile.com>).

You may be prompted to allow your device to use your current location.

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 web2go home page.
- **Add bookmark:** allows you to add a URL to your bookmark list.
- **Add shortcut:** 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 lose your Internet connection. It is saved in your Saved pages folder.
- **Share via:** allows you to share the page using Bluetooth, ChatON, Dropbox, Email, Flipboard, Gmail, Google, Messaging, S Memo, 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 257.
- **Saved pages:** contains web pages you have saved using the Save page option.
- **History:** provides access to your History screen.

- **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.
- **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 260.
- **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 .

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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.

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  (Windows) →  (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.

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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.

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. Additional pages include **History** and **Saved pages**.
2. Press  to display the following options:

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- **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 258.
 - **Add shortcut:** Adds a shortcut to the bookmarked webpage to your phone’s Home screen.
 - **Share link:** Allows you to share a URL address via Bluetooth, ChatON, Dropbox, Email, Flipboard, Gmail, Messaging, S Memo, or Wi-Fi Direct.

- **Delete bookmark:** Allows you to delete a bookmark. For more information, refer to “*Deleting Bookmarks*” on page 259.
- **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. Tap the **Location** field to assign a folder location. **Home** is the default.
4. Select a storage location for your new bookmark.
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. **Home** is the default.

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**.

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 the webpage, tap  → **History** tab.
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) →  (Internet).
2. Press  and then tap **Settings**.
3. Choose an option from the following categories:

Basics:

- **Set home page:** Sets the current home page for the Web browser.
- **Auto-fill text:** Allows you to set the text used for the Web form auto-fill feature.

Privacy:

- **Search and URL 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.
- **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.

Accessibility:

- **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.
- **Fullscreen:** allows you to use Fullscreen mode to hide the status bar.

Content settings:

- **Accept cookies:** Allows sites, that require cookies, to save and read cookies from your device.
- **Enable location:** Allows websites to request access to your location.
- **Enable 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.

- **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.
- **Default storage:** Allows you to set your default storage to Phone or Memory Card.
- **Website settings:** View advanced settings for individual websites.
- **Enable 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 search results:** Allows the browser to preload high confidence search results in the background. If the device can accurately guess your in progress search, it will preempt you by beginning to load the matching Web page before you complete the search request.

- **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.

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Bluetooth

About Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless devices. The Bluetooth communication range is usually up to approximately 30 feet.

Turning Bluetooth On and Off

To turn Bluetooth on:

1. From the Home screen, press  and then tap **Settings** →  (**Connections** tab).
2. In a single motion touch and slide the **Bluetooth** slider to the right to turn it on .

The slider color indicates the activation status. When active,  displays in the Status area.

To turn Bluetooth off:

1. From the Home screen, press  and then tap **Settings**.
2. In a single motion touch and slide the **Bluetooth** slider to the left to turn it off .

Note: Bluetooth must be enabled prior to use.

Bluetooth Status Indicators

The following icons show your Bluetooth connection status at a glance:



Displays when Bluetooth is active.



Displays when Bluetooth is connected (paired) and communicating.

Bluetooth Settings

The Bluetooth settings menu allows you to set up many of the characteristics of your device's Bluetooth service, including:

- Entering or changing the name your device uses for Bluetooth communication and description
- Setting your device's visibility (or "discoverability") for other Bluetooth devices
- Displaying your device's Bluetooth address

To access the Bluetooth Settings menu:

1. From the Home screen, press  and then tap **Settings → Connections tab → Bluetooth**.
2. Verify Bluetooth is active (indicated by .
3. Press  and tap the **Visibility timeout**, **Received files**, and **Help** fields to set the options.

To change your Bluetooth name:

1. Verify Bluetooth is active.
2. From the Home screen, press  and then tap **Settings → More tab → About device**.
3. Tap the **Device name** field and use the on-screen keyboard to edit the current device name.
4. Tap  to erase the current device name and enter a new name for this device using the keyboard.
5. Tap **OK** to confirm your setting.

To set visibility:

1. Verify your Bluetooth is active.
2. From the top of the Bluetooth settings page, toggle the state of the visibility check mark. Activating this feature enabled your device visible allows other devices to pair and communicate.

Note: Your device visibility is based on the time set within the Visible time-out field (2 Minutes, 5 Minutes, 1 Hour, or Never timeout). Press  (**Menu**) → **Visibility timeout**. This value appears as a countdown within this **Visibility timeout** field.

To scan for Bluetooth devices:

1. Verify Bluetooth is active.
2. From the bottom of the Bluetooth settings page, tap **Scan** to search for visible external Bluetooth-compatible devices such as headsets, devices, printers, and computers.

To review your Bluetooth received files:

1. Verify Bluetooth is active.
2. From the Bluetooth settings page, press  and then tap **Received files**.

Pairing Bluetooth Devices

The Bluetooth pairing process allows you to establish trusted connections between your device and another Bluetooth device. When you pair devices, they share a passkey, allowing for fast, secure connections while bypassing the discovery and authentication process.

Note: Pairing between two Bluetooth devices is a one-time process. Once pairing is established the devices continue to recognize their partnership and exchange information without entering a passcode.

To pair your device with another Bluetooth device:

1. Verify Bluetooth is active.
2. From the Bluetooth settings page, tap the **Visibility** field (shown by the device name).
Your device must be visible to successfully pair with an external device. This is shown by a green check mark.
3. Tap **Scan**. Your device displays a list of discovered in-range Bluetooth devices.
4. Tap a device from the list to initiate pairing.
5. Enter the passkey or PIN code, if needed, and tap **OK**.

6. The external device must accept the connection and enter your device's PIN code.

Once successfully paired to an external device,  displays in the Status area.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

Important! If callers can not hear you during a call while using a paired Bluetooth headset (with built-in microphone), verify the **Call audio** option is enabled within the entry's Bluetooth Settings page.
