

## Conventions used in this guide

In this user guide, we use the following symbols to indicate useful and important information:

**NOTE** NOTE

Notes, usage tips, or additional information

 Warning

Situations that could cause injury to yourself or others

 Caution

Situations that could cause damage to your device or other equipment

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# Specifications

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## Display

- 4.3" WVGA, TFT 16M colors
- Multitouch capacitive touch screen

## Camera

- 5MP Full Frame with LED flash and VGA self camera

## Dimensions and Weight

- Dimensions: 5 x 2.7 x 0.4 inch (127 X 68 X 10.05 mm)
- Weight: 4.5 oz (127.6 g)

## Memory

- 2GB(ROM)/512MB(RAM)
- External memory: supports up to 32GB

## Operating Frequencies

- Network: CDMA BC0/BC1/BC15 - 1xEV-DO rA, Wi-Fi(802.11b/g/n)(802.11n 2.4Ghz only)
- Data speed: Up To HSDPA 7.2Mbps

## Operating System

- Android 2.3.6 (Gingerbread)

## Connectivity

- BT3.0+EDR(HSP/HFP/A2DP/OPP), Wi-Fi 802.11b/g/n

## Sensors

- Accelerometer, E-compass, Proximity, Light Sensor

## LBS

- A-GPS

## Power Management (Performance)

Battery Type	Capacity
Lithium-Ion(Li-ion)	1600mA
Standby Time	Talk Time
300hours (Slot Index 2)	6 hours (CDG89)

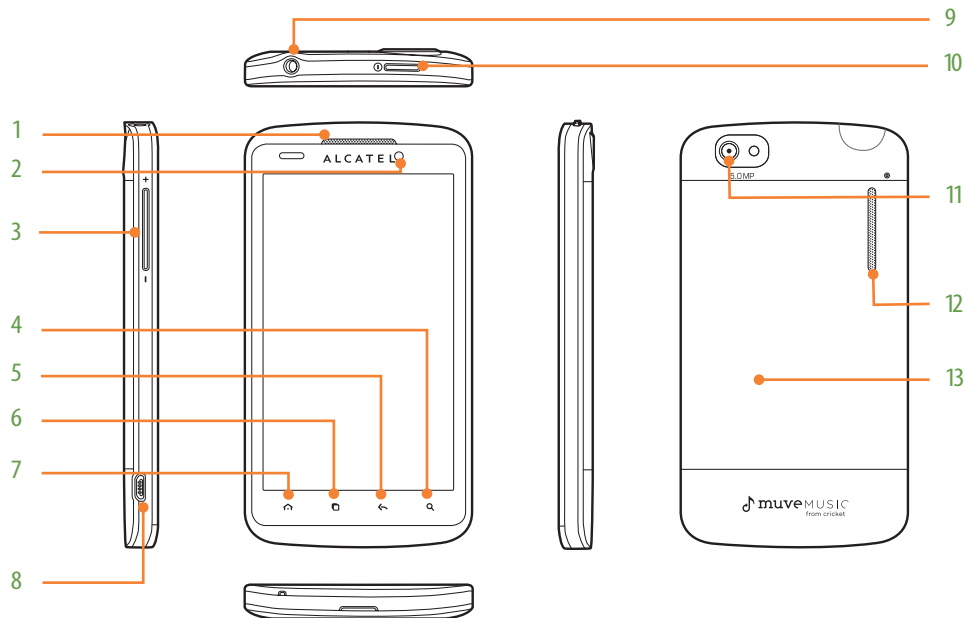
# Basics

## In Box

The Authority comes with the following items included in the box:

- Authority mobile phone
- USB power adapter
- Charger
- Cricket Enhancement Guide
- Battery
- Micro USB cable
- Device QSG (English and Spanish)
- MUVE Music Guide – English
- Battery cover
- microSD™ Card (mounted in the device)
- User Manual Lite (English and Spanish)
- MUVE Music Guide – Spanish

## Phone Overview



**1. Earpiece**

**2. Front camera**

**3. Volume key**

Volume Up / Down

**4. Search key**

Quick search

**5. Back key**

Move to the previous screen

**6. Menu key**

Options

**7. Home key**

Move to Home screen

Press and hold : Show eight most recently used apps.

**8. USB port**

Charging / PC connectivity

**9. Headset jack**

3.5 mm headset jack

**10. Power/Lock key**

Short press: Screen lock mode

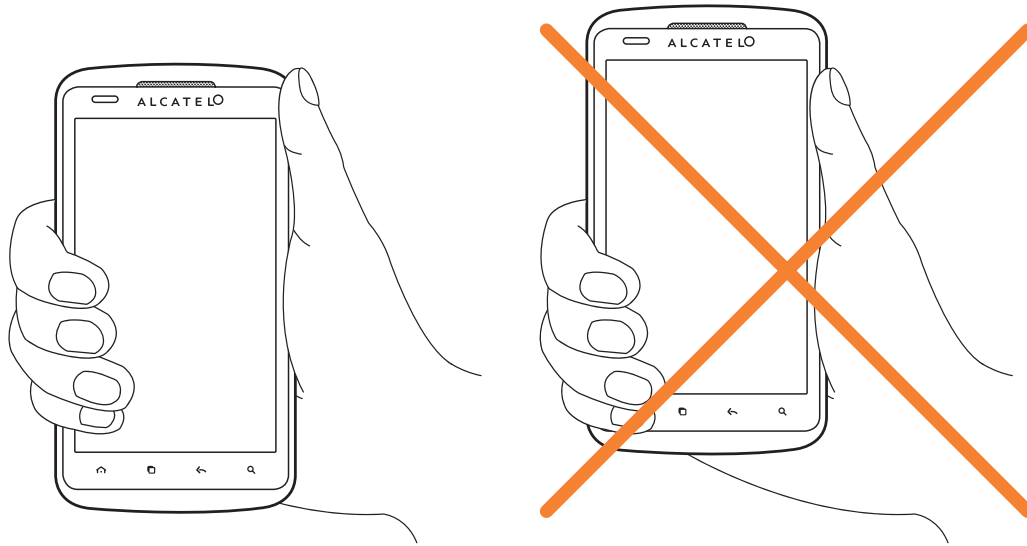
Press and hold: Power ON / Phone options

**11. Camera**

**12. External speaker**

**13. Battery cover**

## Proper Holding Position



### NOTE

The Authority is equipped with an antenna located in the base of the unit. For optimum call quality, hold the phone along the sides and avoid touching the top and bottom of the phone while in a call.

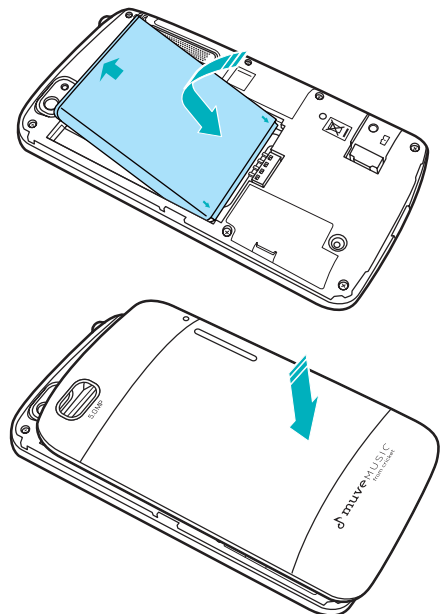
## Battery

Note that browsing the web frequently, extended data usage, being in a poor signal area, or subjecting the device to extreme temperatures will cause the battery to discharge quickly. To increase battery life, limit your data usage, or turn off GPS and Bluetooth when not required.

### Installing the battery

**⚠** Please use only the original batteries and accessories you received with your phone or CrickEt recommended replacements.

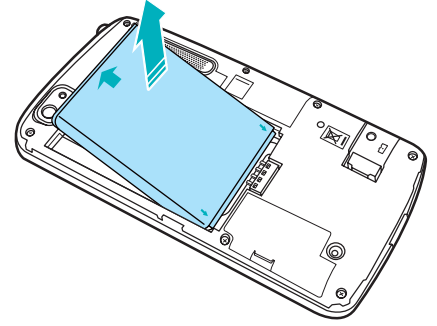
1. Remove the battery cover from the unit.
2. Align the battery's exposed gold contacts with the battery connectors inside the battery compartment.
3. Insert the contact side of the battery first and then gently push the battery into place.
4. Replace the battery cover over the battery compartment and press down until you hear a click.





## Removing the battery

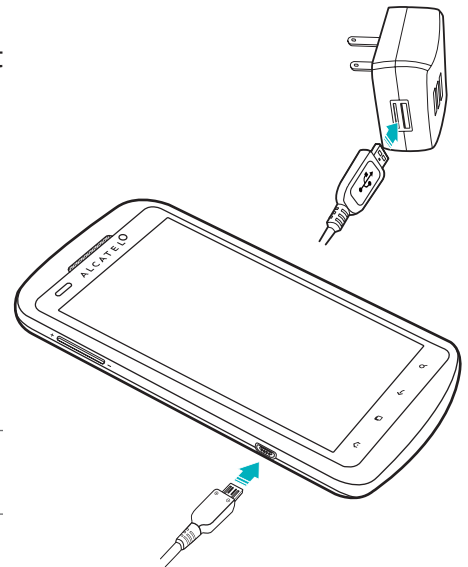
1. Make sure that your device is turned off. To remove the battery cover from your phone, try open the back cover using your finger at the small opening on the bottom of the phone.
2. Push the bottom of the battery upwards and remove the battery.



## Charging your battery

Before you turn on your device and start using it, it is recommended that you charge the battery.

1. Plug the USB cable into the USB power adapter.
2. Plug the power adapter into a standard outlet.
3. Locate the USB port located on the left side of your device.
4. Plug the other end of the USB cable into the phone's micro USB port.
5. The USB icon on the cable should always face down when connecting the cable to your device as shown.



### NOTE

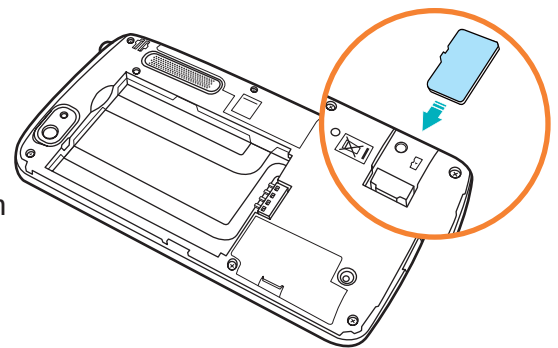
- It is more efficient to charge the battery with your device powered off.
- Battery operating time gradually decreases over time.

## microSD™ Card

Use the microSD™ card to store your photos, videos, music and certain apps from Android™ Market. You can also move and copy files to your computer from your device.

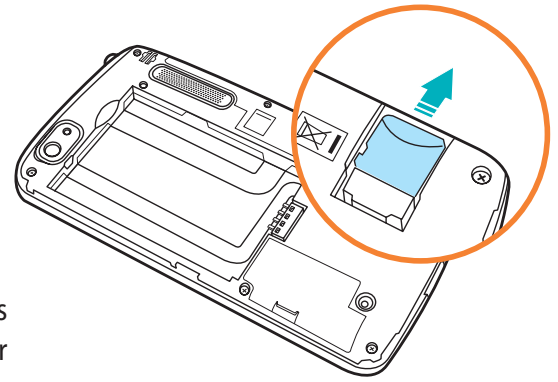
## Inserting the microSD™ card

1. Remove the battery cover.
2. Locate the microSD™ card slot.
3. Insert the microSD™ card into the slot with its gold contacts facing down until it clicks into place.
4. Replace the battery cover.








## Removing the microSD™ card

1. Make sure that your device is turned off, and then remove the battery cover.
2. Slide the microSD™ card out the rest of the way.



## Removing the microSD™ card while the phone is on

If you need to remove the microSD™ card while the phone is on, unmount the microSD™ card first to prevent corrupting or damaging the files in the microSD™ card.

1. From the Home screen, tap  **Apps** >  **Settings**.  
Or tap  **Menu** >  **Settings**.
2. Tap  **Storage** > **Unmount SD card** > **OK**.
3. Remove the microSD™ card by following the steps in “SD card safe to remove”.

# Turning Phone On or Off

## Turning your phone on

1. Press and hold  **Power/Lock**.




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**NOTE**

The first time you use your phone you'll need to set it up. See the Getting Started chapter for details.

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## Turning your phone off

1. If the display is off, press  **Power/Lock** to turn it back on.
2. Press and hold  **Power/Lock** for a few seconds.
3. When Phone options menu appears, tap  **Power off** > **OK**.

# Phone Options

## Silent mode

1. Press and hold  Power/Lock.

2. Tap  Silent mode.

- When you select Silent mode,  is displayed in the Status bar. Ringtones, alerts, and all audible sounds except media and alarms are silenced.

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**NOTE** To turn silent mode off, press and hold  Power/Lock and then tap  Silent mode again.

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## Airplane mode

1. Press and hold  Power/Lock.

2. Tap  Airplane mode.

- When you set Airplane mode,  is displayed in the Status bar. Wi-Fi, Bluetooth, and mobile network functions are all disabled.

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**NOTE** To turn airplane mode off, press and hold  Power/Lock and then tap  Airplane mode again.

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# Touchscreen Gestures

Tap	To select onscreen items such as application and settings icons or press onscreen buttons, simply touch them with your finger.
Tap and hold	To open available options for the item, simply touch and hold your finger on the screen over the item.
Swipe or slide	Quickly drag your finger vertically or horizontally across the screen.
Drag	Tap and hold your finger before you start to drag. While dragging, do not release your finger until the item reaches your desired location.
Flick	Flicking the screen is similar to swiping, but you only need to swipe your finger in lighter and quicker strokes. This finger gesture is always in a vertical direction, such as flicking through the contacts or the message lists.
Rotate	For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways. When entering text, you can turn the phone sideways to bring up a bigger on-screen keyboard.

# Keyboard

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## Using Swype Text Entry Method

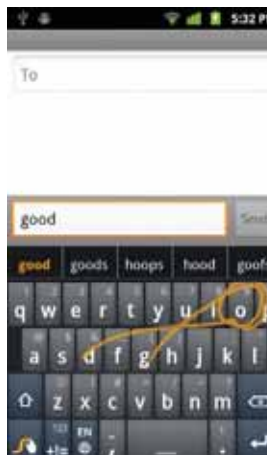
### Entering text using the Swype keyboard


Swype lets you enter a word with one continuous motion: just drag your finger over the letters in the word.

1. Place your finger on the key with the first letter of the word and drag your finger to each subsequent letter without lifting your finger off the screen.
2. Continue until you have finished the word. Lift your finger after the last letter.
3. If Swype cannot clearly determine your word, the word choice window opens. Select an alternative word from the list.
  - For example, to enter 'love': Trace from **l** to **o** to **v** to **e**. To capitalize a letter, glide your finger from the first letter up past the top of the keyboard and without lifting, glide your finger back down to the next letter of the word.



- good : To enter a double letter within a word, make a small circle on the letter.





- 123... : To enter characters on the upper half of the key, tap and hold the key. When the character list appears, you can enter special characters, symbols, and numbers. Or, tap  to enter several symbols or numbers.



- 'll: To enter apostrophes in common words, drag through the '.



- Swype auto-spaces after each word. To add a period, comma, exclamation/question mark you simply drag from the punctuation mark to the spacebar. Swype will automatically insert the character in the correct place and automatically insert a space in anticipation of the next word.
- If Swype doesn't know the word, you can tap the letter keys to enter it. To add words to Swype's dictionary, tap in the letters of the word, then select it from the word choice list. Tap the prompt that appears to add the word. To remove a word from the dictionary, highlight only the word that you want to delete, and then tap the .
- For more information, tap and hold  and tap [How to Swype](#).

# Using the Android Keyboard

You can enter text using the onscreen keyboard. Some applications open the keyboard automatically. In others, tap anywhere in a text field to open the keyboard.



Android keyboard is similar to a desktop computer's keyboard.

## NOTE




You can change keyboard settings including User dictionary through the settings menu. From the Home screen, tap  **Apps** >  **Settings** >  **Language & keyboard**. Or tap  **Menu** >  **Settings** >  **Language & keyboard**.



1	The characters you've typed appear in a strip above the keyboard with word predictions to the right. Tap a suggested word to enter it. You can also save the characters you've typed by tapping it twice in a strip above the keyboard.
2	Shift key. Tap once to capitalize the next letter you type. Tap it twice for all caps.
3	Symbol key. Tap to switch to the numeric and symbol keyboard.
4	Tap to open Input options and tap and hold to select input method.
5	Voice input key. Tap to input by voice.
6	Backspace key. Tap to delete the previous character.
7	Enter key. Tap to create a new line.

1. Tap the text field to open the onscreen keyboard.
2. Tap the onscreen keys to type.
3. Use  to erase characters to the left of the cursor.
4. When you've finished typing, tap  **Back** to close the keyboard.





## To enter numbers, symbols, and other characters

Tap 	To switch to the numeric and symbol keyboard.
Tap  on the numeric keyboard	To view additional symbols, tap it again to switch back.
Tap and hold a vowel or the C, N, or S key	To open a pop up menu to select an accented vowel or other alternate letter.
Tap and hold 	To open a pop up menu with a set of common symbols.
Tap and hold a number or symbol key	To open a pop up menu of additional symbols. Not all keys have additional symbols.

- Tap and hold the main keyboard to open an extension keyboard, with numbers and symbols. To enter a number or symbol from that keyboard, slide your finger onto it and then lift your finger. When you lift your finger, the extended keyboard will no longer be visible.
- When you tap a key, a larger version displays briefly over the keyboard. Keys with alternate characters display an ellipsis (...) below the character.



## Changing the keyboard language

### Selecting the Android keyboard languages

1. Tap a text field to open the onscreen keyboard.
2. Tap  **Input options** > **Android keyboard settings**.  
Or tap and hold  >  **Input options** > **Android keyboard settings**.
3. Tap **Input languages** > Select one or more languages.
4. Tap  **Back** to save.

### Changing the keyboard language

If you've selected more than one keyboard language, the active keyboard language is displayed on the Space bar. You can switch languages easily as follows:



1. Tap and hold .
2. Without lifting your finger, move it to the left or right until the language you want appears in the center of the small window above .
3. Lift your finger.










If you have many languages available, you may have to repeat the above steps to reach your desired language.

## Entering the text by speaking

You can use voice input to enter text. Voice input is an experimental feature using Google's speech-recognition service. You must have a data connection on a mobile or Wi-Fi network to use voice input.



### Turning on voice input

If the onscreen keyboard does not display , voice input is not turned on or you have configured it to display  only on the symbol keyboard.

1. From the Home screen, tap  Apps >  Settings. Or tap  Menu >  Settings.
2. Tap  Language & keyboard > Android keyboard.  
Or tap  Input options on the onscreen keyboard > Android keyboard settings.
  - You can also tap and hold  on the onscreen keyboard. In the alternate menu that opens, tap  Input options > Android keyboard settings.
3. Tap Voice input.
4. Tap the option for where you want to use  (On main keyboard or On symbols keyboard). Or tap Off to turn off voice input.

## Entering text by speaking








You can enter text by speaking, in most places that you can enter text with the Android keyboard.

1. Tap a text field.
2. Tap the  on the keyboard.
3. When prompted to “Speak now,” speak what you want to enter.
  - Say “comma,” “period,” “question mark,” or “exclamation point” to enter punctuation.
  - When you pause, what you spoke is transcribed by the speech-recognition service, entered in the text field and underlined. You can tap  to erase the underlined text. If you start typing or entering more text by speaking, the underline disappears.
  - You can edit the onscreen text by typing or speaking.






## Adding, Editing or Deleting Words in the User Dictionary

Sometimes you may need to add a word to the predictive text dictionary, for example, a name or a specialized technical word. If you want to add a word to your User dictionary while entering text, tap and hold the word and select **Add \*\* to dictionary**.

### Adding a word manually

1. From the Home screen, tap  Apps >  Settings. Or tap  Menu >  Settings.
2. Tap  Language & keyboard > User dictionary.
3. Tap  Menu >  Add.
4. Type the word > Tap OK.

### Editing or deleting a word

1. From the Home screen, tap  Apps >  Settings. Or tap  Menu >  Settings.
2. Tap  Language & keyboard > User dictionary.
  - To edit words from the dictionary, tap the word you want to edit > Edit > Edit the word > Tap OK.
  - To delete words from the dictionary, tap the word you want to delete > Delete.



# Editing Text

You can select, copy or cut the text you've entered, then paste it in another text field within the user interface.

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**NOTE** Some applications may offer different text editing methods.

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## Selecting text

1. Tap the text field.
2. Move the cursor to the beginning or end of the desired text by tapping in the location you want the cursor.
3. Tap and hold the text field.
4. Tap **Select word** in the pop up menu.
  - Or tap **Select all** to select all the text in the text field.
5. Drag your finger to move the text cursor to a letter within the text that you want to select. The selected text is highlighted in orange.

## Cutting and copying the text

1. Select the text to cut or copy it.
2. Tap and hold the selected text.
3. Tap **Cut** or **Copy** in the menu that opens.
  - If you tap **Cut**, the selected text is removed from the text field. In this case, the text is saved to the clipboard, so that you can paste it into another text field.

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**NOTE** Be sure to only cut one section of text at a time, as the clipboard only saves a single text string.

---

## Pasting the text

1. Cut or copy the text to paste.
2. Tap the text field where you want to paste the text and move the cursor to your desired location.
  - You can paste text that you copied from one application into the text field in any other application.
3. Tap and hold then select **Paste** in the pop up menu.
  - The text is inserted after the cursor. The text also remains in the clipboard, so you can paste that same text into another location.

# Getting Started

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## Google Account

You must sign in to a Google account to use Gmail, Google Calendar, and other Google applications; to download applications from Play Store; to back up your settings to Google servers; and to take advantage of other Google services on your phone.

### Registering a Google account




Gmail, Play Store, and other applications require a valid Google account for use. You will be prompted to login in to Google the first time you use these applications.

1. Tap **Sign in** to register your Google account.
  - If you don't have a Google account, tap **Create** instead. See the next section for more details.
2. Enter your Google account **Username** and **Password** > Tap **Sign in**.




### Creating a new Google account

1. Tap **Create** > Enter **First name**, **Last name** and **Username** > Tap **Next**.
2. Enter a password in to the **Type a password**, **Confirm password** fields, then tap **Next**.
  - Password tip: Your password must be a minimum of 8 characters in length.
3. Select **Security question** and enter the **Answer**, which will be needed if you forget your password and then enter a **Secondary Email** > **Create**.
4. Read through Google Terms of Service > Tap **I agree**, **Next**.
5. Enter the letters shown on the screen > Tap **Next** > Tap **Finish**.

### Adding a Google account

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Accounts & sync** > **Add account**.
3. Tap **Google** > Tap **Next**.
4. Tap **Sign in** to register your Google account.
5. Enter your Google account **Username** and **Password** > Tap **Sign in** > **Finish**.
  - The Authority supports multiple Google accounts.
  - If you have the same contact across multiple Google accounts, you can merge duplicates into a single item in the contact list.

## Removing a Google account

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Accounts & sync**.
3. Select the account to be deleted > Tap **Remove account** > **Remove account**.
  - All information associated with that account will be deleted. This includes contacts, emails, messages, calendar events, etc. At least one Google account is required for normal phone operation.


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**NOTE** The phone must be reset to remove a solitary Google account.

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## Getting to Know the Home Screen

The Home screen is displayed when the device is in idle mode. You can add your favorite apps, shortcuts, folders and widgets to the Home screen so they're only a tap away.

The Home screen is actually five separate screens. Slide your finger the left or right and you'll discover more space to add icons, widgets, and more. Tap  **Home** to return to the center Home screen.

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**NOTE** To change number of Home screens, from the Home screen, tap  **Apps** >  **Settings** >  **Display** > **Number of home screens** > Select **3 screen**, **5 screen** or **7 screen** > **OK**.

---



## Previewing the Home screens









1. From any Home screen, tap and hold  **Apps**.
2. When you choose a desired Home screen, the display shifts to the selected Home screen.

## Customizing the Home Screen

The Home screens and display wallpaper are extensively customizable.


### Home screen customization options

1. Open the Home screen you want to customize.
2. Tap  **Menu** >  **Add**. Or just tap and hold an empty area on the Home screen.
3. On the menu that appears, select from the following choices.



 <b>Shortcuts</b>	Shortcuts can cover such functions as Applications, Bookmark, Contact, Cricket Navigator, Direct dial, Direct message, Directions & Navigation, Email, Gmail label, Music playlist and Settings.
 <b>Widgets</b>	Widgets are mini-applications for functions as AccuWeather.com, Analog clock, Antivirus Pro, Calendar Agenda, Calendar Month, Data On/Off, Facebook, Google Search, Google+, Home screen tips, Latitude, Music, News & Weather, Notes, NQ Mobile Security, Picture frame, Play Store, Power Control, Radio, Traffic, Traffic Manager, TuneIn Radio, Twitter (large), Twitter (small) and YouTube.
 <b>Folders</b>	If you create a new folder, you can drag icons into the folder to organize them. You can also select All contacts, Bluetooth received, Contacts with phone numbers or Favorite contacts.
 <b>Wallpapers</b>	You can choose from your Gallery photos, Live wallpapers or Wallpapers to change the display background.

### Moving an item on the Home screen




1. From the Home screen, tap and hold the item you want to move until it vibrates. Don't lift your finger.
2. Drag the item to a new location on the Home screen.
3. Lift your finger at the location where you want the item.




To add a shortcut to any application from the Launcher, tap  **Apps**, tap and hold the item, then drag it off the Launcher and onto a Home screen.

## Removing an item from the Home screen

1. From the Home screen, tap and hold an item until it vibrates. Don't lift your finger. The Dock menu changes into the .
2. Drag the item to the .
3. When the item turns red, lift your finger.

## Changing the Wallpaper of the Home screen

1. From the Home screen, tap  **Menu** >  **Wallpaper**. Or just tap and hold any empty area on a Home screen >  **Wallpapers**.
2. Tap one of the following:

 <b>Gallery</b>	Choose a photo from your camera gallery or memory card storage. You can crop the image before setting it as the wallpaper.
 <b>Live wallpapers</b>	Choose from pre-loaded animated wallpapers. Additional live wallpapers can be downloaded from the Play Store.
 <b>Wallpapers</b>	Choose from the pre-loaded animated or static wallpapers. Additional wallpapers can be downloaded from the Play Store.

3. Tap **Save** or **Set wallpaper**.

## Renaming a folder























1. Tap the folder to open it.
2. Tap and hold the title bar of the folder window.
3. Enter a new name in the dialog box that appears, and then tap **OK**.

# Essential Display Icons



























## Status icons

You can tell a lot about your phone when you understand the icons in the Status bar. Here's what each one means:

	Signal strength		TTY connected
	No signal		GPS is on and active
	1X CDMA connected		Vibrate only mode
	1X CDMA in use		Speakerphone is on
	EvDo connected		Silent mode-no audio or vibration
	EvDo in use		Bluetooth is on
	Airplane mode		Bluetooth device connected
	Data synchronizing		No battery
	Synchronization error		It indicates that battery is remaining (Empty to full charge states)
	Wi-Fi signal strength		Wired headset connected
	Tethering or USB connected		Wi-Fi hotspot connected

## Notification icons

Notification icons in the Status bar alert you to items that may require your attention such as new messages, calendar event reminders, missed call notifications, etc. Here's what each one means:

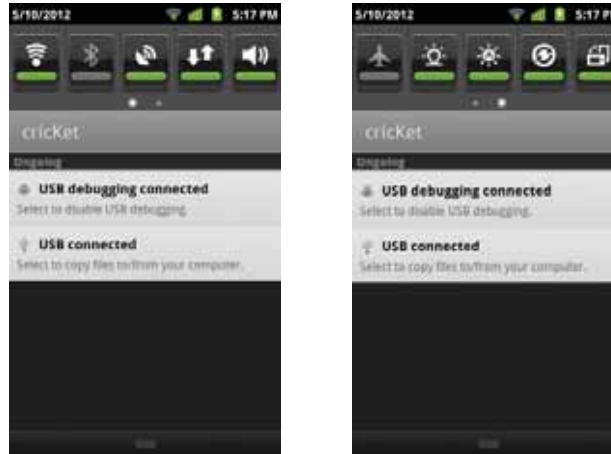
	Call in progress		Downloading data
	Missed call		Uploading data (animated)
	Connected to a computer via USB cable		General Warning Icon
	Storage card memory is low		USB debugging connected
	More (not displayed) notifications		No microSD™ card installed
	New Google Talk instant message		microSD™ card is being prepared
	New voicemail		Upcoming event
	New message		Microphone is muted
	Problem with text or multimedia message delivery		Alarm is set
	New Gmail		Wi-Fi is on and wireless networks are available
	Connected to or disconnected from VPN		Song is playing
	New Email		Car mode is active











# Notifications Panel

When you receive a new notification, an icon will be displayed in your Status bar at the top of your screen.

## Viewing and responding to Notifications

1. Tap and hold Status bar, and then slide your finger downward to open the Notifications panel. You can set your phone such as Wi-Fi, Bluetooth, etc. with these icons without the need to go to Settings application.
  - Drag the screen to the left to see more icons.



	Wi-Fi on/off		Airplane mode on/off
	Bluetooth on/off		Notification flash on/off
	GPS on/off		Adjust the brightness of the screen
	Data on/off		Data synchronizing on/off
	Sound on/off		Landscape mode of the screen on/off

2. If you have multiple notifications, you may need to scroll to see them all.
3. Tap a notification to respond to it.
  - Tap **Clear** to clear all Notifications.




## Closing the Notifications panel

Drag the bottom bar of the panel up. Or just tap  **Back**.

# Opening and Switching Between Applications

The Launcher, which you open from the Home screen, shows the icons of all installed applications on your phone.

## Opening and closing the Launcher

1. To open, from the Home screen, tap  Apps.
2. To close, tap  Home or  Back.



## Switching to a recently used application

1. From any screen, tap and hold  Home.



2. Tap an icon to open the application or tap  Back to return to your previous screen.






# Sleep Mode

Sleep mode saves battery power by turning off your display. You will still receive messages and calls when the display is turned off.

## Switching to Sleep mode

Press  **Power/Lock** to switch your phone to Sleep mode.

Your phone automatically turns off the display after a period of inactivity. To customize the screen timeout settings, from the Home screen, tap  **Apps** >  **Settings** >  **Display** > **Screen timeout**.

## Waking up from Sleep mode

Your phone automatically wakes up when you have an incoming call.

To wake it up manually, press  **Power/Lock**. You'll need to unlock the screen as described below.

## Unlocking the screen

On the lock screen, tap the left/right side of the screen and slide your finger to the right or left to unlock the screen. The screen unlocks automatically when you answer an incoming call.






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**NOTE**

If you have set up a screen unlock pattern, pin, or password, you will be asked to draw the pattern on the screen or enter the PIN or password to access the phone software.

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## Activating Secure Screen Lock






1. From the Home screen, tap  **Apps** >  **Settings**. Or tap  **Menu** >  **Settings**.
2. Tap  **Location & security** > **Set up screen lock**.
  - If you have already configured the screen lock, tap **Change screen lock** to change how to lock or unlock your screen.
3. Tap **Pattern**, **PIN**, or **Password**. And then, enter a custom pattern, PIN or password as prompted.
  - If you select 'None', screen unlock security is cancelled.

# Adjusting Volume



Ringtone and Media volume are independent of each other and adjusted separately.

## Adjusting the ringer volume

From the Home screen, press  **Volume up** or  **Volume down** on the left side of the phone to adjust the ringer volume to your desired level.

- While in the lowest ringer volume level, press  **Volume down** once to set your phone to Vibrate mode. To set your phone to Silent mode, from the Home screen, tap  **Apps** >  **Settings** >  **Sound** > **Vibrate** > Select **Never** or **Only when not in Silent mode**.
- While in the Silent mode or Vibrate mode, press  **Volume up** once to switch to ringtone mode.






## Adjusting the media volume

While playing music, watching a video or using preloaded or downloaded games or applications, press  **Volume up** or  **Volume down** on the left panel of the phone to adjust the media volume.

## Adjusting the earpiece volume for phone calls

During a phone call, press  **Volume up** or  **Volume down**.

## Adjusting the volume via Settings menu

1. From the Home screen, tap  **Apps** >  **Settings**. Or tap  **Menu** >  **Settings**.
2. Tap  **Sound** > **Volume**.
3. Drag the volume sliders left or right to adjust your phone's Ringtone, Media, and Alarm. Your phone plays a sample tone at the selected volume level while you drag the slider.

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**NOTE** If you uncheck the option to use incoming call volume for notifications, you can set the notification ringtone volume independently.

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4. When you're done, tap **OK**.

# Searching Your Phone and the Web

The search key is a powerful part of the Authority's software and enables you to quickly locate files, contacts, and applications. You can also search the web using your favorite web search service.

1. From the Home screen, tap  **Search**. Or tap  **Apps** >  **Search**.
2. Begin entering text, or tap a previously used search term.
  - As you enter the text, matching items on your phone and suggestions from Google web search will appear on the screen.
3. Tap a suggestion to go directly to that result.



1	Type in your search criteria.
2	Tap to search by voice.

## Setting search options

1. Tap Search.
2. Tap Menu > Search settings.
3. Tap any of the following:

Device	Searchable items	Opens list of searchable locations on your phone.
Search	Clear on-device history	Clear search history for on-device content and apps.
Web	Google Search	Use My Location, Search on google.com, Terms of Service, Open Source Licenses.

## Using Voice search

1. Tap and hold Search.  
Or tap the in the Google search box or in the Browser's URL box.
2. Speak what you want to search for.
3. Searched words with similar pronunciations are listed. If you select a desired search result, the Google result appears with the corresponding keyword.
  - If you speak inaccurately, the desired keyword may not appear.

# Connecting Your Phone to a Computer

## Copying files to/from the microSD™ card

You can copy your music, photos, and other files to the microSD™ card of your phone.

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**NOTE** This option is available only when a microSD™ card is inserted into the slot of your phone. While your phone is connected to a computer, USB Mass storage mode prevents you from using applications that access the memory card.

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1. Connect your phone to your computer using the supplied USB cable.
2. Open the Notifications panel > Tap **USB connected**.
3. Tap **Turn on USB storage**.  
On your computer, the connected phone is recognized as a removable hard drive.
4. Navigate to the removable drive and open it.
5. Do one of the following:
  - Copy the files from the computer to the microSD™ card's root folder.
  - Copy the files from the phone's microSD™ card to a folder in your computer.
6. After copying the files, unmount the removable drive (that is, your phone) as required by your computer's operating system to safely remove your phone.
7. After you have unmounted the removable drive, you can disconnect the phone from the computer.











# Phone Calls

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## Making Calls







The simplest way to make a call is to dial the number directly. You can also call numbers listed in your call log or Contacts list.

### Making a call from the dialer screen



1. From the Home screen, tap  Phone. Or tap  Apps >  Phone.
2. Tap the number you want to dial.
  - If you make a mistake, tap  to erase a single character. Tap and hold  to erase the entire string.
3. Tap 
  - The Calling screen is shown and the  appears in the Status bar while the call is active.
  - To change the volume during a call, press  Volume up /  Volume down.
4. To end the call, tap  End Call.

### Entering a Pause/Wait

Pause and wait options can help you dial additional numbers such as a voicemail password, or phone banking system menus.







1. From the Home screen, tap  Phone.
2. Tap the number you wish to dial > Tap  Menu >  Add 2-sec pause or  Add wait.  
Or tap and hold \* to enter Add 2-sec pause or tap and hold # to enter Add wait on the keypad.
  -  Add 2-sec pause : Your phone will wait for 2 seconds then continue to dial the remaining numbers automatically.
  -  Add wait : Your phone will wait with the message, 'Send the following tones?' until Send is tapped, then continue dialing the remaining numbers.

### Making an international call









1. From the Home screen, tap  Phone.
2. Tap and hold 0 until the international prefix '+' appears.
3. Tap the country code, area code, and phone number.
4. Tap .

## Calling a number from the Call log

Your phone logs all incoming and outgoing calls.

1. From the Home screen, tap  Phone >  Call log. Or tap  Apps >  Contacts >  Call log.
2. Tap  at the right of any entry to dial.
  - Calls are listed with the most recent at the top.
  - Calls to the same phone number are grouped together.
  - Scroll up or down to view additional entries in the log.
  - If you want to edit a number before calling, tap and hold the desired number, and then tap **Edit number before call**.




## Making a call from the Contact list

1. From the Home screen, tap  Phone >  Contacts. Or tap  Apps >  Contacts.
2. Scroll through the contact list.
  - To find a specific contact, you can search by tapping  Search or tap  Menu >  Search. Enter the name of the contact you're searching for. As you type, contacts with matching names appear below the search box. Or you can use the tab on the right hand side of the screen to scroll through the alphabetical contacts.
3. Tap the contact you want to call.
4. Tap .


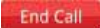
## Making an emergency call

Your phone supports international emergency numbers such as 911. Emergency calling is supported anywhere the phone has a network signal.

### Making an emergency call

1. From the Home screen, tap  Phone.
2. Tap the emergency number for your location. This is usually 911, \*911, #911 or 966.
3. Tap .
4. To end the emergency call, tap  End Call.

### Making an emergency call while the phone is locked

1. When your phone is no service status, **Emergency call** button is displayed on the lock screen. Tap **Emergency call**.
2. Tap the emergency number for your location. This is usually 911, \*911, #911 or 966.
3. Tap .
4. To end the emergency call, tap  End Call.


# Answering or Rejecting Calls

When you receive a phone call, the screen displays the caller's name, phone number, and caller ID icon (if stored in Contacts). When you receive a phone call from a phone number not stored in your Contacts, only the default caller ID icon and phone number are shown.

All incoming calls are recorded in the Call log. If you miss a call, you receive a reminder notification.

## Answering or rejecting an incoming call

### Answering or rejecting an incoming call while the screen is locked

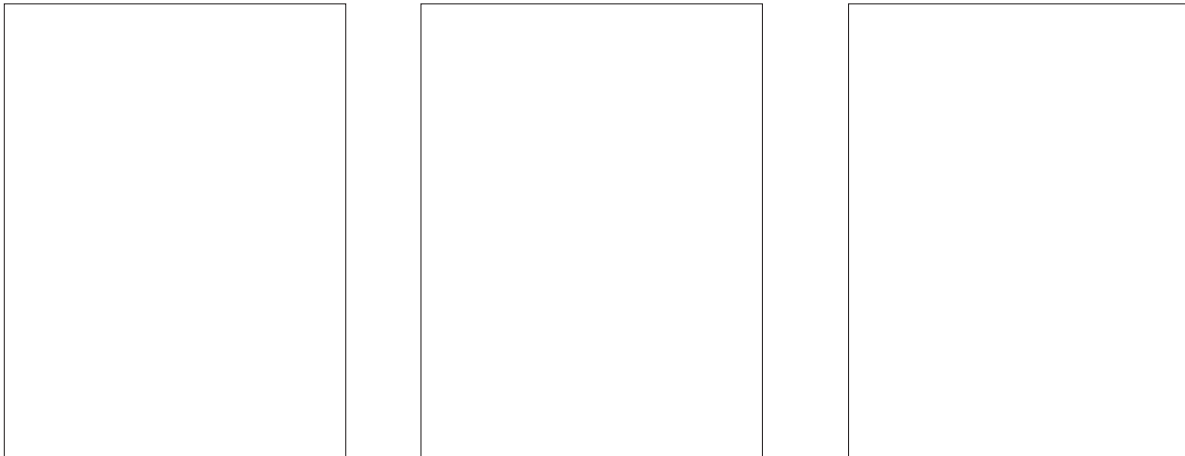
1. Drag up the bottom bar to display the **Answer** and **Decline** button.
2. Drag up the bottom bar again and release it to activate the **Answer** and **Decline** button.
3. Tap **Answer** to answer the call. Or tap **Decline** to reject the call.
  - To silence the ringer before answering the call, press either of the volume keys.
  - Press  **Power/Lock** to reject the call or lock the screen. You can set **Power button ends call** on the Accessibility settings.

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**NOTE**

The caller you reject is sent directly to your voicemail box to leave a message.


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### Answering or rejecting an incoming call while the screen is unlocked














1. Tap **Answer** to answer the call. Or tap **Decline** to reject the call.
  - If you were already in a call, the first call is placed on hold during answering the new call.

## Checking missed calls

- If you miss a call,  is displayed in the Status bar.
- If you open the Notifications panel, you will see the number of missed calls. Tap the notification to be taken to the call log and view detailed information.

# Using In-Call Options

When a call is in progress, the following options are available:

 <b>Speaker</b>	You can turn the speakerphone off by tapping the <b>Speaker</b> icon again. The speaker is turned off automatically when your current call ends.
 <b>Mute</b>	You can unmute the microphone by tapping <b>Mute</b> icon again.
 <b>Hold</b>	You can place the current call on hold at any point during conversation.
 <b>Bluetooth</b>	When a Bluetooth device is paired and connected to your phone, you can conduct all calls using Bluetooth for hands-free conversation. When using Bluetooth headset during a call, the current call screen has a blue border and the Ongoing Call icon turns blue in the Status bar. Tap <b>Bluetooth</b> icon to toggle in-call audio to and from the Bluetooth accessory.
 <b>Dial Pad</b>	Tap <b>Dial Pad</b> to enter additional numbers during your call. Tap <b>Dial Pad</b> icon again to close dial pad.
 <b>Contacts</b>	You can search for contacts during a call.
Tap  <b>Menu</b>	Tap  <b>Add call</b> to add another call. Tap  <b>Swap call</b> to switch between two calls. Tap  <b>Bluetooth</b> to conduct calls using Bluetooth for hands-free conversation if a Bluetooth device is paired and connected to your phone. Tap  <b>Merge calls</b> to merge calls during conversation. Tap  <b>End held call</b> to end held call during conversation. Tap  <b>End all call</b> to end all calls.

**NOTE** To avoid damaging your hearing, do not hold the phone up to your ear when the speakerphone is on.

## Using Call Log

The phone stores the numbers of all incoming and outgoing calls in the Call log. The Call log displays the details of the call including time, date, and duration.

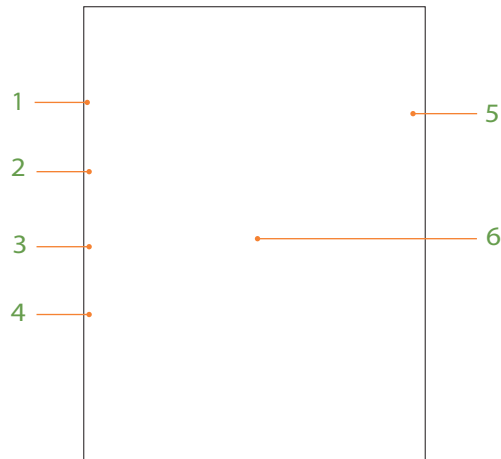
### Opening the Call log

1. From the Home screen, tap  **Phone** >  **Call log**. Or tap  **Apps** >  **Contacts** >  **Call log**.

- Calls are listed with the most recent at the top. Calls of the same phone number are grouped together. Scroll to view earlier entries in the log.

**NOTE** You can tap and hold the desired number in the call log list to select options such as **Call**, **View contact**, **Edit number before call**, **Send text message**, **Add to contacts**, **Remove from call log**.





1	Missed call.
2	Incoming call.
3	Tap to open a group of calls to the same phone number.
4	Outgoing call.
5	Tap to dial this contact.
6	Tap the number for more call details, or tap and hold the contact for more options.

## Calling a number from the Call log

1. From the Home screen, tap Phone > Call log.
2. If you want to call a number directly, tap at the right of the entry.  
Or, select a contact > Tap .
- If you want to edit a number before calling, tap and hold the desired entry, and then tap [Edit number before call](#).





## Adding a phone number from your Call log to your the Contacts lists

1. From the Home screen, tap Phone > Call log.
2. Tap and hold the desired entry > [Add to contacts](#).
3. In the list of contacts that opens, tap [Create new contact](#) or add to an existing contact.
4. Tap [Done](#).





## Sending a text message from the Call log

1. From the Home screen, tap Phone > Call log.
2. Tap and hold the contact > [Send text message](#).
3. Enter your message and tap [Send](#).







## Clearing the Call log

1. From the Home screen, tap  Phone >  Call log.
2. Tap  Menu >  Clear call log > OK.
  - To remove just one entry from the Call log, tap and hold the entry. In the pop up menu, tap **Remove from call log**.


## Filtering the Call log

1. From the Home screen, tap  Phone >  Call log.
2. Tap  Menu >  Filter.
3. Select **Incoming calls**, **Outgoing calls**, **Missed calls** or **All calls**.

## Viewing call statistics for your calls

1. From the Home screen, tap  Phone >  Call log.
2. Tap  Menu >  Call statistics.
  - To reset all data, tap  Menu >  Reset.


# Listening to Your Voicemail

Voicemail application is displayed only when phone calls are available. When you have a new voicemail message,  appears in the Status bar.

## Calling your voicemail

1. From the Home screen, tap  Apps >  Voicemail.

## Calling your voicemail from the Dial Pad

1. From the Home screen, tap  Phone.
2. Tap and hold 1.

# Using Voice Dialer

You can use the Voice Search application or Voice Dialer application to place a phone call by speaking the name of a contact or a phone number.

1. From the Home screen, tap  Apps >  Voice Dialer.

- If you have a Bluetooth headset that supports “voice-recognition” or “voice-dialing,” you may be able to open Voice Search by pressing and holding your headset’s main button and dial by voice using your headset. For details, see your headset manual.

2. The Voice Dialer opens, listens for your spoken instructions, and displays some hints for how to use it.

3. Say “Call” followed by the name of the contact to call.

- Or, follow one of the suggestions for dialing a number or controlling your phone in other ways.

# Contacts

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## About Contacts

Contacts give you quick and easy access to the people you want to reach. Contacts from Google accounts are also downloaded and synced with the Contact list.

You can manage your communications with your contacts via phone, messaging, and email without the need to jump from one app to another.

## Opening Your Contacts

Open Contacts to add, view, and communicate with your friends and acquaintances.

1. From the Home screen, tap  **Apps** >  **Contacts**.

- All of your contacts are displayed alphabetically in a scrolling list.
- You can use the tab on the right hand side of the screen, or flick your finger up or down to scroll quickly.


## Getting Started

### Adding a new contact

1. From the Home screen, tap  **Apps** >  **Contacts**.




2. Tap  **Menu** >  **New contact**.

3. If you have more than one account, select an account, then enter the information for the contact.




- Tap  > Select **Take photo** or **Select photo from Gallery** to add a picture.
- Enter your contact's information.

4. Tap **Done**.

## Saving a phone number from the Dial Pad

1. From the Home screen, tap  Phone.
2. Enter the number > Tap  Menu >  Add to contacts.
3. Tap **Create new contact** or an existing contact.
4. Enter the information for the contact > Tap **Done**.





## Storing a contact using Call log

1. From the Home screen, tap  Apps >  Contacts.
2. Tap  Call log > Tap the number you want to save > **Add to contacts**.
3. Tap **Create new contact** or select an existing contact.
4. If you have more than one account, tap the account where you want to save the contact > Enter the information for the contact > Tap **Done**.





## Importing / Exporting / Sharing contacts

### Importing contacts from your microSD™ card

If you have contacts stored in vCard format on the microSD™ card, you can import them into Contacts on your phone.










1. From the Home screen, tap  Apps >  Contacts.
2. Tap  Menu >  Import/Export.
3. Tap **Import from SD card**.
4. If you have more than one account on your phone, select the desired account.
5. Tap the option to **Import one vCard file**, **Import multiple vCard files** or **Import all vCard files** on the microSD™ card.
6. Tap **OK** to confirm. The contacts are imported.

### Exporting contacts to your microSD™ card



1. From the Home screen, tap  Apps >  Contacts.
2. Tap  Menu >  Import/Export.
3. Tap **Export to SD card**.
4. Tap **OK** to confirm.

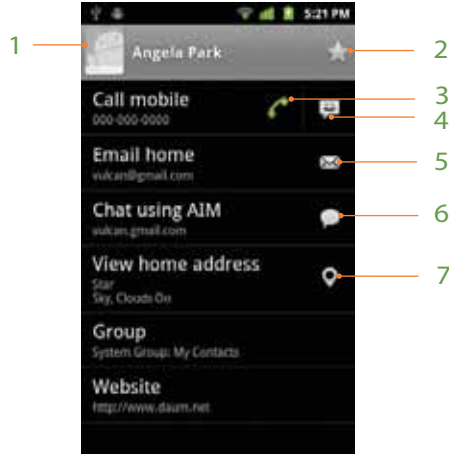
- This process creates a file containing all your contacts with a .vcf extension on your microSD™ card.

### Sharing visible contacts

1. From the Home screen, tap  Apps >  Contacts.
2. Tap  Menu >  Import/Export.
3. Tap **Share visible contacts** > Select  Bluetooth,  Email,  Gmail,  Messaging or  Share via barcode.






## Viewing details about a contact

1. From the Home screen, tap  Apps >  Contacts.
2. Tap the contact whose details you want to view.
3. Tap the communication icon to start dialing, texting, or emailing the contact.





1	Tap to open Quick Contact.
2	Add to favorites : To remove a contact from your favorites list, tap the gold star again. The star turns gray and the contact is removed from your favorites list.
3	Tap to call.
4	Tap to compose a text message.
5	Tap to send an email.
6	Tap to chat.
7	Tap to view the address on Maps.

## Search for a contact

1. From the Home screen, tap  Apps >  Contacts.
2. Tap  Search or tap  Menu >  Search.
3. Start entering the contact's name.  
As you type, contacts with matching names appear below the search box.
4. Tap the matching contact in the list to open.

# Editing/Deleting Contacts



## Editing contact details

1. From the Home screen, tap  Apps >  Contacts.
2. Tap and hold the contact you want to edit > Tap **Edit contact**.
3. Edit the contact information.
4. Tap **Done**.

## Setting a contact's default phone number/email



### Setting a contact's default phone number

The default phone number is used when you initiate a call or text message by tapping and holding a contact.





1. From the Home screen, tap  Apps >  Contacts.
2. Find the desired contact > Tap and hold the phone number to designate it as the default phone number.
3. Tap **Make default number**.
  - The default phone number is indicated with a checkmark.

### Setting a contact's default email



The default email is used when you send an email from the list by tapping and holding a contact.

1. From the Home screen, tap  Apps >  Contacts.
2. Find the desired contact > Tap and hold the email address to designate it as the default email address.
3. Tap **Make default email**.
  - The default email is indicated with a checkmark.







## Setting a ringtone for a contact

1. From the Home screen, tap  Apps >  Contacts.
2. Tap the desired contact.
3. Tap  Menu >  Options > Ringtone.
  - Tap a ringtone from the list to play when the contact calls. A sample of the ringtone is played.
4. Tap **OK**.


## Adding a contact to your favorites

1. From the Home screen, tap  Apps >  Contacts.
2. Tap and hold the desired contact > **Add to favorites**.
  - To remove a contact from your favorites list, tap and hold the contact > **Remove from favorites**.





## Joining contacts

1. From the Home screen, tap  Apps >  Contacts.
2. Tap the contact you want to save. The others will merge into this file. This is the contact you will see in contacts after joining.
3. Tap  Menu >  Edit contact > Tap  Menu >  Join.
4. Tap the contact you want to join with the first contact. The information from the second contact is added to the first contact, and the second contact is hidden.

## Separating contacts



1. From the Home screen, tap  Apps >  Contacts.
2. Tap the contact you want to separate.
3. Tap  Menu >  Edit contact > Tap  Menu >  Separate > OK.
4. The contact information is split into separate contacts.

## Deleting a contact



1. From the Home screen, tap  Apps >  Contacts.
2. Tap and hold the contact you want to delete > Delete contact.  
Or tap the contact you want to delete > Tap  Menu >  Delete contact.
3. Tap OK.

# Communicating

## Sending text message




1. From the Home screen, tap  Apps >  Contacts.
2. Tap and hold the contact you want to send > Text contact.
  - The Primary Phone Number is used, or you are prompted to choose a phone number.

## Making calls



1. From the Home screen, tap  Apps >  Contacts.
2. Tap and hold the contact to call > Call contact.
  - The Primary Phone Number is used, or you are prompted to choose a phone number.



## Map of contacts

1. From the Home screen, tap  Apps >  Contacts.
2. Tap the desired contact > Tap the  place icon of the address.
3. Select *Cricket Navigator* or *Maps* > The mapping application will be opened.

## Connecting by using Quick Contact

1. From the Home screen, tap  Apps >  Contacts.
2. Tap the icon or photo next to your desired contact > Tap the desired communication method.
  - Only the icons relevant to your contact's data are displayed.
  - If there are too many icons to fit on the screen, drag to the left or right to select an icon.



# Account Setting

## Working with Google accounts

1. From the Home screen, tap  Apps >  Contacts.

2. Tap  Menu >  Accounts.

- After registering your Google account, your online Google contacts are synchronized to your phone. Changes made online or on the phone are automatically synchronized and updated in both locations. This address book will be used throughout the user interface.
- If you register two or more accounts, you can merge address books from the multiple accounts into one address book.

## Contact List Display Options

1. From the Home screen, tap  Apps >  Contacts.




2. Tap  Menu >  Display options.

- Only contacts with phones: Only contacts with phone numbers are shown in the contacts list.
  - Sort list by: Select **First name** or **Last name**.
  - View contact names as: Select **First name first** or **Last name first**.
  - Choose contacts to display: Tap an account to open its list of groups. Check or uncheck the groups you want to display in the contact list.
3. Tap **Done**.






# Groups

Assign contacts to groups to easily send a message or email to a whole group. You can also sync groups on your phone with your Google groups, which are accessible via the web browser of your computer.



## Viewing contact groups

1. From the Home screen, tap  **Apps** >  **Contacts**.
2. Tap  **Group** > Select the account you want.
3. Tap the group you want to view.





## Creating a new group

1. From the Home screen, tap  **Apps** >  **Contacts**.
2. Tap  **Group** > Select the account you want.
3. Tap  **Menu** >  **New group**.
4. Enter a name for the group > Tap **Done**.
5. Select the contacts you want to add to the group > Tap **Done**.

## Adding a contact to an existing group

1. From the Home screen, tap  **Apps** >  **Contacts**.
2. Tap and hold a contact you want to edit > Tap **Group**.
3. Select or deselect groups using the checkboxes.
4. Tap **OK**.

## Adding contacts to the group on the group list

1. From the Home screen, tap  **Apps** >  **Contacts**.
2. Tap  **Group** > Select the account you want.
3. Tap the group you want to select.
4. Tap  **Menu** > **Add member**.
5. Add or remove group contacts by checking or un-checking the boxes.
6. Tap **Done**.


## Sending a group message


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**NOTE**





Group messages are billed according to the number of messages sent to each individual group member. Meaning a single message sent to a group of 5 people will be billed as 5 messages.

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1. From the Home screen, tap  **Apps** >  **Contacts**.
2. Tap  **Group** > Select the account you want.

3. Tap the desired group > Tap  Menu > Send group message.  
Or, tap and hold the group you want > Send group message.
4. Select recipients > Tap Done.
  - The list is shown with only contacts with phone numbers of the group. Select members to whom you want to send a message.
  - The top checkbox is used for selecting or deselecting all group members at once.
  - If more than 40 recipients are selected, the outgoing messages will be batched in groups of 40.
5. Compose the message and tap Send.

## Renaming a group

1. From the Home screen, tap  Apps >  Contacts.
2. Tap  Group > Select the account you want.
3. Tap the group you want to rename > Tap  Menu > Rename group.  
Or tap and hold the group you want to rename > Rename group.
4. Enter a name for the group > Tap Done.
  - The renamed group list is shown as part of the group list.

## Deleting a group

1. From the Home screen, tap  Apps >  Contacts.
2. Tap  Group > Select the account you want.
3. Tap the group you want to delete > Tap  Menu > Delete group > OK.  
Or tap and hold the group you want to delete > Delete group > OK.
  - Deleting a group does not delete the contacts contained within the group.

---

**NOTE** You can only delete groups you have created.

---

# Messaging


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## About Messaging

Use Messaging to send text messages (SMS) and multimedia messages (MMS) to other mobile phones and email addresses.

1. From the Home screen, tap  **Apps** >  **Messaging**.






On the Messaging screen, your sent and received messages are neatly grouped into conversations, by contact names or phone number. You can:






- Scroll up or down the list of conversations by flicking your finger on the screen.
- Tap a contact name or number to view the conversation history.
- Tap the photo or  to open additional menu options.

## Sending Messages


### Sending a Text Message

**NOTE** Depending on your billing plan, if you exceed the single text message character limit, you will be billed for multiple messages.

1. From the Home screen, tap  **Apps** >  **Messaging**.
2. Tap **New message**. Or tap  **Menu** >  **Compose**.
3. Enter the phone number in the **To** field. Fill in one or more recipients. You can:
  - Enter the first few letters of a contact name or phone number. Matching contacts are displayed. Continue typing or tap a name or phone number from the search results.
4. Tap **Type to compose** > Enter your message.
  - Tap  **Menu** to see more options.


 <b>Add subject</b>	Add subject.
 <b>Attach</b>	Attach Media Files or a Slideshow within the message.
 <b>Send</b>	Send your message.
 <b>Insert smiley</b>	Insert a smiley in the message.
 <b>Discard</b>	Delete the message in progress.

---

 All threads	Go back to text messaging inbox.
---	----------------------------------

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5. Tap **Send**.

- Tap  **Back** to save the message as a draft.

---





**NOTE** Your text message automatically becomes a multimedia message on below condition:









- Compose a message over 160 characters
- Add subject
- Attach an item


---

## Sending a multimedia message (MMS)



To compose a multimedia message, start by creating a new text message. Then simply add an attachment.

1. From the Home screen, tap  **Apps** >  **Messaging**.
2. Tap **New message**. Or tap  **Menu** >  **Compose**.
3. Enter the phone number in the **To** field. Or select recipients from the contact list.
4. Tap **Type to compose** > Enter your message.
5. Tap  **Menu** >  **Attach** > Choose the type of attachment.



 Pictures	Select a photo.
 Capture picture	Capture a new photo.
 Videos	Select a video.
 Capture video	Record a new video.
 Audio	Select an audio file.
 Record audio	Record a new audio file.
 Slideshow	Create a slideshow from up to 10 of your photos.
 vCard	Select a contact card.

6. From the message body, tap:
  - **View**: To view the attached item.
  - **Replace**: To change attached files.
  - **Remove**: To remove attached files.
7. Tap **Send MMS**.
  - Tap  **Back** to save it as a draft.

## Resuming a draft message





1. From the Home screen, tap  **Apps** >  **Messaging**.
2. Tap the message indicated by “**Draft**” to resume editing.
3. When you finish editing, tap **Send**.

# Reading Messages







1. From the Home screen, tap  Apps >  Messaging.
2. Tap a message thread.
3. Tap and hold an individual message to see more options.

Lock/Unlock message	To lock/unlock a message.
Call ***	To call the message sender. (Only on incoming messages)
Add *** to Contacts	To save the phone number or email address to Contacts. (Only on incoming messages)
Forward	To forward a message. Enter a recipient, edit the content of the message as needed > Tap <b>Send</b> .
Copy message text	To copy text from a message.
View message details	To view details about a message.
Delete message	To delete a message.



## Deleting a message thread

1. From the Home screen, tap  Apps >  Messaging.
2. Tap and hold the message thread > **Delete thread**.
  - If you want delete all message threads, tap  Menu >  **Delete threads**.
3. Tap **Delete**.

## Searching messages

1. From the Home screen, tap  Apps >  Messaging.
2. Tap  Menu >  **Search** or tap  **Search**.
3. Enter the search term > Tap .





## Replying to a message

1. From the Home screen, tap  Apps >  Messaging.
2. Tap the received message > Tap **Type to compose** > Enter your message.
3. Tap **Send**.

# Receiving Emergency Alerts Messages





Emergency Alerts service allows you to receive automatic alerts in times of crisis. (e.g., earthquake, hurricanes, etc.) Wireless Emergency Alerts (WEA), also known as CMAS, is a part of a national alerting system called IPAWS (Integrated Public Alert and Warning System) that enables emergency management officials to rapidly disseminate the warnings and safety information via text alerts to wireless phones based on the phones' geographic location, The Federal Emergency Management Agency or FEMA is responsible for receiving the alerting information and forwarding the alerts to participating wireless carriers such as Sprint. Such alerts may come from the President of the United States; the National Weather Service, state or county public safety officials. This system is integrated into the same national alerting services that serve television and radio today. For more information regarding WEA/CMAS please go to: FEMA website. <http://www.fema.gov/emergency/ipaws/projects.shtm#6>

## Receiving Emergency Alerts Messages

1. From the Home screen, tap  Apps >  Messaging.
2. Tap Emergency alerts message you want to view.
  - Emergency alert messages are indicated with  Emergency alert icon.
  - If Emergency alert arrives on your phone during a call,  is displayed in the Status bar. If Presidential Emergency Alert, Emergency alert icon flashes. If non-Presidential, Emergency alert icon is static icon.
  - ONLY the Presidential Emergency Alert icon is displayed under the Time/Date on the unlock/lock screen.
  - If you are on a Emergency alert message screen in the Messaging application, the following options are removed or disabled : **Reply, Forward, and Call.**
  - If you have power cycled your phone and a Presidential Emergency Alert has NOT been viewed, the Presidential Emergency Alert icon will continue to flash when the device is powered on again.



# Changing Messaging Settings

1. From the Home screen, tap  Apps >  Messaging.
2. Tap  Menu >  Settings.

## Storage settings

Delete old messages	Check to delete older messages in a thread when messaging memory or thread limits are reached. Uncheck to keep all messages. You may need to manually delete messages if the messaging memory limit is reached.
Text message limit	Tap to set the number of messages to save per message thread. When the limit is reached, older text messages are deleted if 'Delete old messages' is checked.
Multimedia message limit	Tap to set the number of multimedia messages to save per message thread. When the limit is reached, older multimedia messages are deleted if 'Delete old messages' is checked.

## Text message (SMS) settings

Delivery reports	Check to request a delivery report for each message you send.
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## Multimedia message (MMS) settings

Delivery reports	Check to request a delivery report for each message you send.
Auto-retrieve	Uncheck to download only the heading of multimedia messages. You will need to tap the MMS message heading and manually download each MMS message.
Roaming auto-retrieve	Check to retrieve messages automatically while roaming.

## Notification settings

Notifications	Check to be notified in Status bar whenever you receive a new message.
Select ringtone	Select a ringtone to sound when you receive new message notifications.
Vibrate	Set the phone to vibrate every time you receive a new message notification, only when silent mode, or never.

## Signature

Enable Signature	Check to enable signature.
Signature Text	Enter a signature to append to outgoing messages.













## Receive Emergency Alerts

Received Alerts	Set to receive Extreme, Severe or Amber Emergency Alerts.
Alert Reminder	Select Once, Every 2 minutes or Every 15 minutes.
Vibrate	Check to vibrate when notified.






## Gmail

### Opening your Inbox and Reading your Gmail













The inbox is your default Gmail view. All your received emails are delivered to your inbox.

1. From the Home screen, tap  Apps >  Gmail.
2. Tap the email you want to read.
  - Tap  to star the email.
  - If the sender is a friend in Google Talk, you can see your friend's online status.
  - Tap **Archive** to archive the message.
  - Tap **Delete** to delete the message from your inbox.
  - Tap  or  to see the previous or next message in the list.
  - Tap  **Menu** to see more options ( **Change labels**,  **Mark read/Mark unread**,  **Mark important/Not important**,  **Go to inbox**,  **Mute**,  **More** (Add star/Remove star, Report spam, Settings, Help, Select text)).

### Replying to or forwarding an email message











1. From the Home screen, tap  Apps >  Gmail.
2. When reading a message,
  - To reply to the sender, tap .
  - To reply to all message recipients, tap .
  - To forward the message, tap .

## Sending a new email

1. From the Home screen, tap  Apps >  Gmail.
2. From any message list, tap  Menu >  Compose.
3. Enter a name or address in the **To** field. To send the email to several recipients, separate each email address with a comma.
4. Enter a subject in the **Subject** field.
5. Type the message text in the **Compose Mail** field.
  - To attach an image file, tap  Menu >  Attach > Select the picture you want to attach.
6. Tap  or tap  Menu >  Send.
  - To save the message as a draft, Tap  or tap  Menu >  Save draft.

## Working with Multiple Email Messages





You can archive, delete or label groups of email messages at the same time.

1. From the Home screen, tap  Apps >  Gmail.
2. From any message list,  check the box next to the email messages you want to work with.
  - Tap **Archive** to move messages out of your inbox without deleting. Archived emails are assigned the All Mail label.
  - Tap **Delete** to delete selected messages.
  - Tap **Labels** > Select the labels that you want to assign > Tap **OK**.
  - Or tap  Menu > To  Add star/Remove star,  Mark read/Mark unread,  Mark important/Not important,  Report spam,  Mute,  More (Deselect all, Help, About).

## Switching between Google accounts

If you have set up two or more Google Accounts on your phone, you can switch between them in Gmail.







Gmail displays only one Google Account at a time. The current account is shown at the top right of any message list.

1. From the Home screen, tap  Apps >  Gmail.
2. From any message list, tap  Menu >  Accounts.
3. Tap the account that you want to view. You can also tap the account name at the top of the screen to see a list of your accounts.

## Searching for email messages

All fields of your email messages are searchable.





Search will include all your Gmail Messages, not just those that synchronized to your phone.

1. From the Home screen, tap  Apps >  Gmail.
  2. From any message list, tap  Menu >  Search or tap  Search.
  3. Enter a search term > Tap .
- Your previous searches are shown below the search box.





## Labeling email messages

You can organize your emails by label. Gmail has preset labels. Or you can create your own labels in Gmail when viewed on a computer. (Note: Custom label colors created on the web are not supported on your phone).

### Labeling an email





1. From the Home screen, tap  Apps >  Gmail.
2. When reading a message, tap  Menu >  Change labels.
3. Select a label > Tap **OK**.

## Viewing emails by label

1. From the Home screen, tap  Apps >  Gmail.
2. From any message list, tap  Menu >  Go to labels.
3. Tap a label to view matching email messages.

## Starring/un-starring an email message

You can star an important email to make it easy to find again. Starred emails are assigned the Starred labels.

1. From the Home screen, tap  Apps >  Gmail.
2. From any message list,
  - Tap  to star a message.
  - Tap  to un-star a message.

---

**NOTE**

Google services (Gmail, Google Talk, etc.) are a data-intensive feature. Cricket recommends that you upgrade to an unlimited data plan to avoid additional data charges.



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# Google Talk

Use Google Talk to send instant messages to other Google Talk users anywhere they are logged in.

## Signing in or out of Talk

### Opening Talk and Signing in

1. From the Home screen, tap  Apps >  Talk.

When you first open Talk, your friends list is displayed.



NOTE: When you first turn on your phone and sign in to your Google Account, you are automatically signed in to Google Talk. You will remain signed in, even while you're using other applications, until you deliberately sign out.

Talk syncs data only from the first Google Account you added to your phone.

### Signing out of Talk

1. From the Talk friends list, tap  Menu >  Sign out.

## Updating Your Online Status, Profile Picture, and Status Message

1. From the Home screen, tap  Apps >  Talk.
2. Tap your name at the top of the Talk friends list.
  - Tap your picture > **Remove** to delete the image or **Change** to select another picture from your microSD™ card.
  - Tap the online status bar > Select your online status: **Available**, **Busy**, or **Invisible**.
  - Enter a new status message.
3. Tap **Done**.

Your picture, online status, and message will be updated anywhere your Talk status is displayed.

## Adding and managing friends list

### Online Status Indicators

	Available		Busy
	Away		Offline



### Monitoring online status

The Talk friends list is sorted by online status: active chats, online, away, busy, and offline. Within each status group, friends are listed alphabetically.

Icons in Google Talk, Gmail, Maps, and other applications indicate Talk status.

### Adding a friend to your friends list

1. From the Home screen, tap  Apps >  Talk.



2. Tap  Menu >  Add friend.
3. Enter a Google Talk ID or a Gmail address > Send invitation.

When your friend accepts the invitation, the friend is added to your Talk contacts list.







To view a list of pending invitations to friends, tap  Menu >  More > Invites.

## Accepting chat invitations

When you are added to a friend's Talk contact list, you will receive a notification and an invitation appears in your friends list.

1. From the Home screen, tap  Apps >  Talk.
2. From the Talk friends list, tap Chat invitation.
  - Tap Accept to accept the invitation. The friend is added to your friend list.
  - Tap Cancel if you don't want to chat or share your Talk status with the sender.
  - Tap Block to block and add the sender to your blocked users list.

## Viewing all friends or most popular friends

1. From the Home screen, tap  Apps >  Talk.
  - Tap  Menu >  All friends to view all your friends.
  - When viewing All friends, tap  Menu >  Most popular to view only friends that you often chat with.

## Managing a friend

1. From the Home screen, tap  Apps >  Talk.
2. Tap and hold a friend's name to see more options (Start chat/Go to chat/End chat, Friend info, Block friend, Remove friend, View contact, Always show friend/Auto show friend, Hide friend).

---

**NOTE**



Block friend: This option will block a user from sending you messages and add the user to your blocked friends list.

Always show friend: This setting will add the friend to your Most popular list. To remove a friend from the Most popular list, tap and hold the friend's name then tap > Auto show friend.

---

## Chatting with friends

### Chatting with a friend



1. From the Home screen, tap  Apps >  Talk.
2. Tap an online friend.
3. Enter your message in the text box > Send.

### Accepting an invitation to chat

When a friend sends you a Talk message, you receive a notification. There are 2 ways to respond:

- On your friends list, tap the friend who sent you the chat invitation or
- Open the notifications panel and tap the chat notification.



## Adding another friend to your chat

1. When you're chatting with a friend, tap  Menu >  Add to chat.
2. Tap a friend to invite.

This will start a new group chat for all parties. Only those who accept the new chat invitation will be joined to the group chat.





## Switching between active chats

You can switch between multiple active chats.

1. When you're chatting with a friend,
  - Tap  Menu >  Switch chats > Tap the desired active chat.
  - Or swipe left or right across the screen to switch between chats.

## On the record or off the record your chats





You can make your chats on the record or off the record.

1. When you're chatting with a friend, tap  Menu >  Chat on record.
  - Or tap  Menu >  Chat off record to make your chats off the record.

## Ending your current chat

1. From the Home screen, tap  Apps >  Talk.
2. From any chat window, tap  Menu >  End chat.


















## Talk settings

1. From the Home screen, tap  Apps >  Talk.
2. Tap  Menu >  Settings.

General settings	Automatically sign in	Automatically sign in to Google Talk when you turn your phone on.
	Mobile indicator	When selected, your status will indicate you are using Google Talk on your mobile phone.
	Automatic away-status	Set your status to away when your phone's display is off.
	Clear search history	Clear previous Google Talk chat searches from showing up in the Search box.
Notification settings	IM notifications	Show a notification icon in Status bar when you have a new message.
	Select ringtone	Select the Google Talk Notification ringtone.
	Vibrate	Set to vibrate the phone when a new Google Talk message arrives.
	Invitation notifications	Notify in Status bar when friend invitations are received.
About	Terms & privacy	Read detailed Google Talk legal Terms and privacy statements.











# Google+

With Google+, you can not only share your thoughts and location but also upload your photos or videos.

1. From the Home screen, tap  **Apps** >  **Google+**.
2. Tap the category you want; **Stream**, **Messenger**, **Photos**, **Profile** or **Circles**.
  - Tap  to search for posts.
  - Tap  to create a post.
  - Tap  to view notifications.
  - Tap  **Menu** >  **Settings** to set Google+.
  - Tap  **Menu** >  **Send feedback** to submit your feedback.
  - Tap  **Menu** >  **Sign out** to sign out.
  - Tap  **Menu** >  **Help** to get help and details on how to use Google+.
  - Tap  **Menu** >  **Privacy policy** to view Google service privacy policy.
  - Tap  **Menu** >  **Terms of service** to view Google terms of service.

# Messenger

With Messenger application, you can chat with your friends directly.

1. From the Home screen, tap  **Apps** >  **Messenger**.
2. Tap  to start conversation with friends.
  - Tap  to go to Google+ screen.
  - Tap  **Menu** >  **Settings** to set Google+.
  - Tap  **Menu** >  **Send feedback** to submit your feedback.
  - Tap  **Menu** >  **Help** to get help and details on how to use Messenger.






# Maps

Use Maps to find your current location and get directions. You can search for addresses, landmarks and businesses directly on a street map or satellite image.

## NOTE





You need an active mobile data or Wi-Fi connection to use Maps.

To see your location and get directions, you must turn on location services. From the Home screen, tap  Apps >  Settings >  Location & security. Select one or both from [Use wireless networks](#) or [Use GPS satellites](#).



Maps may not be available for all locations.

## Opening and viewing Maps





### Viewing your location

1. From the Home screen, tap  Apps >  Maps.
2. Tap  .  
 shows your location on the map and points north for your reference.








### Using Maps

1. From the Home screen, tap  Apps >  Maps.
2. While viewing a map, swipe to any direction on the screen.

### Zooming in and out of a map



1. From the Home screen, tap  Apps >  Maps.
2. To Zoom In/Out of a map,
  - Tap  or double-tap on the map to zoom in.
  - Tap  to zoom out.

### Viewing a map in Compass mode

1. From the Home screen, tap  Apps >  Maps.
2. To view a map in compass mode, tap  .
  - The  icon will turn into  icon.
3. Tap  .
  - The map will orient itself in the direction you're facing and shift from an overhead view to a more angled view.
  - To exit Compass mode, tap  .

## Viewing location details



### Viewing information for a location

1. From the Home screen, tap  Apps >  Maps.
2. While viewing a map, tap and hold a location, starred place, or a search result on the map.
  - A balloon opens over the location, with summary information.

3. Tap the balloon to see the address or more information.




## Starring or un-starring a location

Add a Star to bookmark and easily return to a map location.

1. While viewing detail information for a location,
  - Tap  to star the location.
  - Tap  to un-star the location.









## Viewing a location in Street view

Street view mode provides a street-level view of the location. Street view may not be available for all areas.

1. From the Home screen, tap  Apps >  Maps.
2. While viewing detailed information for a location, tap .
  - To view surrounding areas, swipe the screen in any direction.




## Searching for a location

You can search Google Maps for specific locations, company names, or business types.

1. From the Home screen, tap  Apps >  Maps.
2. Tap  Menu >  Search or tap  Search to open the Search Maps.
3. Enter the search criteria. As you type, suggested matches from your contacts, the web, and previously searched items are displayed.
  - Tap  to search or
  - Tap a suggested search term.
4. The search results are displayed as  markers with letter labels on the map.
  - Tap markers and titles to view more information.
  - Tap  to show the search results as a list > Tap each item to see more information.










## Viewing map layers

Initially, Google Maps opens with a street map. You can view additional map layers, such as satellite images and traffic information. You can also view custom Web created Google Maps.

1. From the Home screen, tap  Apps >  Maps.
2. Tap . A dialog opens with a list of layers.
3. Turn layers on or off by tapping the layer name. A check mark indicates the layer is selected.
  - Tap **Clear Map** to deselect all layers.

Layers may change the map entirely or overlay additional information. Tap icons or interactive items to explore different layer types.

## Getting directions




1. From the Home screen, tap  **Apps** >  **Maps**.
2. Tap  **Menu** >  **Directions**.
3. Use your current location as the starting point, or enter a location in the **Start point** field.  
Or tap  to select an address from your contacts, a point that you tap on a map, or My Places.
4. Enter your destination in the **End point** field. Or tap  to select an address from your contacts, a point that you tap on the map, or My Places.
5. Tap  or  or  to select your transportation method > Tap **Get directions**.

## Places






Use Google Places to explore your current location.

### NOTE

You need an active mobile data or Wi-Fi connection to use Places.

To see your location and get directions, you must turn on location services. From the Home screen, tap  **Apps** >  **Settings** >  **Location & security**. Select one or both from **Use wireless networks** or **Use GPS satellites**.  
Maps may not be available for all locations.

## Searching

1. From the Home screen, tap  **Apps** >  **Places**.
2. Tap the place category you want to search.
  - To add a search category, tap  **Menu** >  **Add a search**.
3. The search results display in a list, with their approximate distance and direction.
  - Tap  to see your results on a map.
  - Tap a place to view more information.




## Navigation

Navigation is an internet-connected GPS navigation system with voice guidance.

Navigation provides both spoken and on-screen turn-by-turn driving directions.

### NOTE










You need an active mobile data or Wi-Fi connection to use Navigation.

To see your location and get directions, you must turn on location services. From the Home screen, tap  **Apps** >  **Settings** >  **Location & security**. Select one or both from **Use wireless networks** or **Use GPS satellites**.  
Maps may not be available for all locations.

## Opening & Using Navigation

There are many ways to view the map and travel progress while in Navigation mode. See the Changing Views section below for more information.





### Navigating with Turn by Turn Directions

1. From the Home screen, tap  **Apps** >  **Navigation** or tap  when viewing driving directions in Google Maps.
2. Customize your navigation settings for highways or tolls by tapping .
  - Tap  **Map** to begin tracking your journey, even if you haven't chosen a destination.
3. From the list of destination options,
  - Tap  **Speak destination** to search the destination with voice.
  - Tap  **Type destination** to enter the destination.
  - Tap  **Contacts** to use a contact's address information.
  - Tap  **Starred places** to select the destination from starred places.
  - Tap a recent destination to select the previous destination.



A map opens with your route drawn in blue. Specific instructions are listed at the top of the screen.

As you navigate your route, each direction is spoken in turn, and the next turn is displayed. Your current location is shown as a blue arrow on the map, which is updated as you navigate your route.

Google Navigation downloads and temporarily stores a copy of the directions and other information about your route on the phone, so if you lose your connection to a data network, you can still navigate to your destination.

You can control the volume of the spoken instructions with  **Volume up** /  **Volume down**. To turn off the spoken directions, tap  **Menu** >  **Mute**.




### Previewing your route

1. From an active navigation, tap the directional instruction banner at the top of the screen.
2. Tap  or  to preview the next or previous segment of your route.

When you preview a route, tap  to switch to the street-level view of your route.



### Changing views of your route

You can view your progress on your route as a map with different informational layers. Zoom in and out or drag to view adjacent areas. You can also view your progress in Satellite or Street View.

1. While viewing an active navigation,
  - Tap  **Menu** > **Layers** to switch to views traffic or a Satellite View, or to show the locations of parking, restaurants, and other landmarks along your route.
  - Tap  **Menu** > **Route Info** for a high-level summary of your route, with options to pick a new route, see traffic information, and more.
    - Tap  while on the Route Info screen to view each turn as a scrolling list of written directions.
  - Drag the map to view adjacent areas, or tap the map to see controls for zooming in and out.

## Finding an alternate route

If traffic is slow on your current route, or if you just want to try a different route, you can request an alternate route from the Google Maps Navigation service.

1. From an active navigation,
2. Tap  Menu > Route Info > .
3. Select the alternate route you'd like to use to resume turn-by-turn guidance.

## Exiting Navigation

You can exit Navigation mode when you reach your destination, or at any time by tapping Menu > Exit Navigation.




# Latitude

Latitude allows you to share your location with friends and view their locations on a map.

Your location is not shared automatically. You must join Latitude, and then invite your friends to view your location or accept their invitations. Only friends that you have explicitly invited or accepted can see your location.

### NOTE

You need an active mobile data or Wi-Fi connection to use Latitude.

To see your location and get directions, you must turn on location services. From the Home screen, tap  Apps >  Settings >  Location & security. Select one or both from Use wireless networks or Use GPS satellites.

Maps may not be available for all locations.







## Joining and opening Latitude

1. From the Home screen, tap  Apps >  Latitude.
2. The first time you join Latitude, you're prompted to accept or reject the Google privacy policy.

## Adding friends

Add friends to Latitude to share your location with them and request to see their location. Only friends you have explicitly invited or accepted can see your location within Latitude.

## Inviting friends



1. From the Home screen, tap  Apps >  Latitude.
2. Tap  or tap  Menu >  Add friends.
  - Tap Select from Contacts > Select contacts to invite > When asked to confirm, Yes.
  - Or tap Add via email address > Enter one or more email addresses, separated by " , " > Add friends > When asked to confirm, Yes.
  - Or tap  to add a friend from suggested friends' list > Yes.

If your friends are current Latitude users, they will appear at the top of your Google Contacts lists with a Latitude

icon. Current users will receive email request and a request within Latitude.

If your friends aren't using Latitude, they'll receive a location request email, but they must sign into Latitude with a supported Google account before they can accept your request. If you invite a friend who is not using a Google ID, you or your friends will need to re-send any location requests once they have signed into Latitude with a supported Google account.

## Responding to an invitation

1. From the Home screen, tap  Apps >  Latitude.
2. Tap **New sharing request**.
  - Tap **Accept and share back** to share locations between you and your friend.
  - Tap **Accept, but hide my location** to see the friend's location, and hide your location.
  - Tap **Don't accept** to reject the request.

## Viewing friends' locations and managing friends






You can view your friends' locations on a map or in a list.

- When you open Latitude, you are shown list of your Latitude friends with location summaries.
- When you open Maps, your friends' locations are shown. Each friend is represented by a photo and arrow indicating their approximate location. If a friend has chosen to share only city-level location details, the friend's photo is shown in the friend's city center location.

## Viewing friends' profile

- While using Map mode, tap the friend's photo. Your friend's name appears in a balloon. Tap the balloon.
- From the Latitude friend's list, tap a friend.

## Managing friends' communication and privacy options

1. From the Home screen, tap  Apps >  Latitude.
2. From a friend's profile,
  - Tap  to view the friend's location on the map.
  - Tap  to get directions to the friend's location.
  - Tap  to view the friend's location in street view.
  - Tap the friend's photo to open Quick contact where you can view contact details, send an email, and more.
  - Tap **Sharing options** to change sharing options for the friend.





Share best available location	Share your precise location information.
Share only city level location	Share only your city location, not a street-level location. Your friend will see your picture in the middle of your current city.
Hide from this friend	Stop sharing your location with this friend.

- Tap **Remove this friend** to remove the friend from your list and stop sharing locations.

## Privacy settings

Only the last location sent to Latitude is stored by Google. If you turn off Latitude or are hiding, no location is stored.

To change your privacy settings:

1. From the Home screen, tap  **Apps** >  **Latitude**.
2. Tap  **Menu** >  **Location Settings**.

Location reporting	Detect your location	Let Latitude detect and update your location as you move. The update frequency is determined by several factors, including your phone's battery level and how recently your location has been updated.
	Set your location	Choose from several methods and set your location manually.
	Do not update your location	Hide your location from all your friends.
Location history	Retrieving settings	Store your past locations and visualize them on the Latitude website.
Latitude location sharing	Manage your friends	Add or remove friends who can see your location.
	Sign out of Latitude	Disable Latitude and stop sharing your location and status. You can always join Latitude again.

# Calendar

The Calendar application data on your phone syncs with the web-based Google Calendar service. It is also compatible with Microsoft Exchange ActiveSync Calendar.

## Opening Calendar

1. From the Home screen, tap  Apps >  Calendar.


Events are color coded to enable you to distinguish between multiple calendars. Events times are shown using your local time zone, which is provided by your active mobile network. When traveling, you may want to set a home time zone in Calendar.

## Creating an event




Events created on your phone will be synced to Google Calendar or Microsoft Exchange automatically.

1. From the Home screen, tap  Apps >  Calendar.

2. There are two ways to create an event:

- Tap  Menu >  More > New event.
- In Day, Week, or Month view, tap and hold the screen at the date and/or time you want > New event.

3. Enter the name, time, location, description, and optional additional details for your event.

- If you have more than one calendar, choose the calendar to which to add the event.
- In the Guests field, enter email addresses of anyone you want to invite. Separate multiple addresses with commas ( , ). If your invitees use Google Calendar, they'll receive an invitation in Calendar and by email.
- If the event occurs on a regular basis, tap the Repetition box and choose the reoccurrence information.
- Tap  to add reminders. You can set multiple for an event.
- Tap  Menu >  Show extra options to add additional details about the event.




4. Tap Done.









## Viewing calendar and events

### Changing calendar view

When you open Calendar, Month view is shown by default. You can also view the Calendar by Agenda, Day, or Week.




1. From the Home screen, tap  **Apps** >  **Calendar**.
2. Tap  **Menu** > Choose the type of view that you want.

 <b>Day</b>	Displays a chart of the events of one day, in a table of one-hour rows. All-day and multiday events are displayed at the top. Each event is displayed at the corresponding time. Swipe left or right to change dates, and swipe up or down to view earlier or later times.
 <b>Week</b>	Displays one week calendar. All-day and multiday events are displayed at the top. Swipe left or right to change weeks, and swipe up or down to view earlier or later times.
 <b>Month</b>	Displays a chart of the events of the month. Events are shown as blue bars on each calendar date. Swipe left or right to change months.
 <b>Agenda</b>	A list of your events in chronological order. All-day and multiday events are listed at the start of each day. Days without events are not shown. Flick up or down to view earlier or later events.
 <b>Today</b>	Displays a chart of the events of today.
 <b>More</b>	You can select New event, Calendars or Settings.



### Viewing event details

- In Day, Week, or Agenda view, tap an event.
- In Month view, tap a day to switch to Day view > Tap an event.

### Search for an agenda

1. From the Home screen, tap  **Apps** >  **Calendar**.
2. Tap  **Search**.
3. Start entering the agenda name you want to view.  
As you type, agendas with matching names appear below the search box.
4. Tap the matching agenda in the list to view it.

### Editing or deleting an event





1. In event details view, tap  **Menu** >  **Edit event** to edit the event.
2. Make your changes to the event > Tap **Done**.
  - To delete the event, tap  **Menu** >  **Delete event** > Tap **OK**.

### Sharing an event

1. In event details view, tap  **Menu** >  **Share** to share the event.
2. Tap the application to use to share the event.




## Synchronizing and displaying calendars

You can select which calendars to show or hide on your phone's Calendar, and which ones to synchronize.

1. From the Home screen, tap  **Apps** >  **Calendar**.
2. Tap  **Menu** >  **More** > **Calendars**.





All the calendars you've added or subscribed to are displayed. (Calendars for accounts you've configured not to synchronize are not included in the list.)

3. Tap the icon next to a calendar to change storage and visibility settings.

	Calendar events stored on phone and visible in Calendar
	Calendar events stored on phone but not visible in Calendar
	Calendar events not synchronized to phone

4. Tap **OK**.

## Changing Calendar settings





1. From the Home screen, tap  **Apps** >  **Calendar**.
2. Tap  **Menu** >  **More** > **Settings**.

Calendar view setting	Hide declined events	Check if you don't want to see events to which you've declined invitations.
	Use home time zone	Displays calendars and event times in your home time zone when traveling.
	Home time zone	If Use home time zone is checked, you can set home time zone.
	First day of week	Select Saturday, Sunday or Monday.
Week number setting	Display week number	Check if you want to see week number in Calendar.
	First week of year	If Display week number is checked, you can set first week of year.
Reminder settings	Set alerts & notifications	Configure event reminders.
	Select ringtone	Select which ringtone will sound when you receive an event reminder.
	Vibrate	Configure the phone to vibrate whenever you receive an event reminder.
	Default reminder time	Select the default reminder time used when creating new calendar events.





# News & Weather

The News & Weather application offers updates on current events and local weather forecasts.





## Viewing the weather information

1. From the Home screen, tap  **Apps** >  **News & Weather**.
2. Tap **Weather** at the top of the screen. Or flick left across the screen to switch to Weather view.
3. Tap the weather summary for a more detailed forecast.
  - Tap a time on the weather graph for a detailed, hour-by-hour forecast.
  - Tap the weather detail screen to return the weather summary.
  - Tap  **Menu** >  **Refresh** to get the latest information.

## Reading news articles

1. From the Home screen, tap  **Apps** >  **News & Weather**.
2. Tap a news category at the top of the screen. Or swipe left or right across the screen to switch news categories.
  - Tap  **Menu** >  **Refresh** to get the latest information.
3. Tap a headline to view a detailed news article in your browser.

## News & Weather settings

1. From the Home screen, tap  **Apps** >  **News & Weather**.
2. Tap  **Menu** >  **Settings**.

Weather settings	Use my location	Use the phone's location service to determine your location when displaying weather information.
	Set location	When Use my location is unchecked, tap to specify the location for weather information by entering a city or postal code.
	Use metric	Toggle metric/imperial units.
News settings	Select news topics	Select the categories of news to include in the scrolling list of News & Weather tabs. You can also tap <b>Custom topic</b> to enter specific topics.
	Prefetch articles	Download news articles so that they open more quickly and are available when you don't have a data connection.
	Prefetch images	Prefetch news images in addition to news text, when the headlines are downloaded. This setting is only available when Prefetch articles is checked.
	News terms of service	Details about the terms of service for Google News.
	Mobile privacy policy	Display the Google Mobile Privacy Policy.

Refresh settings	Auto-refresh	Update information automatically, at the frequency you set with Refresh interval. For automatic refresh to work, you must also have Background Data turned on in the Settings application.
	Refresh interval	Set how often to update the News & Weather automatically, if Auto-refresh is checked.
	Refresh status	Displays the date and time of the last refresh.
Application version	Displays the application version installed on your phone.	

## Play Store

Play Store provides direct access to applications and games to download and install on your phone.



To access Play Store, you must first sign into your Google account using a Wi-Fi or data connection.

When you open Play Store for the first time, you must read and accept the terms of service to continue.






### Finding applications

#### Browsing applications

You can browse and sort applications by category.

1. From the Home screen, tap  Apps >  Play Store.
2. Tap **GAMES**, **BOOKS & REFERENCE**, **BUSINESS** or **COMICS**, etc. at the left of the Play Store screen.
  - Scroll to view subcategories and tap one to explore.
3. Tap the subcategory you want.

#### Searching for applications

1. From the Home screen, tap  Apps >  Play Store.
2. Tap  at the top right of the screen, or tap  Search.
3. Enter the name or type of app you're looking for > Tap .



#### Viewing details about an application

1. While browsing Play Store, or in a list of search results, tap an application to view more details.

Application details screens include a description, ratings, and specific information about the application. The Comments tab includes comments from people who have used the application. You can download and install an application from this screen.

## Installing applications

### Installing an application

1. From the Home screen, tap  **Apps** >  **Play Store**.
2. Find the application you want to purchase and view the application details.
3. Tap **Install** to download and install the application.  
For paid applications, the Install button is labeled with the application's price. Tap the price to buy the application.

The subsequent screen notifies you whether the app will require access to your personal information or access to certain functions or settings of your phone.

4. Tap **Accept & download** to begin downloading and installing the app. If you selected a paid app, you will be redirected to the Google Checkout screen to pay for the app before it's downloaded to your phone.

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**NOTE**

Be cautious when downloading apps that have access to phone functionality or a significant amount of personal data. You're responsible for the results of using downloaded apps on your phone.

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### Creating a Google Checkout account

You must have a Google Checkout account to purchase items from Play Store. You can set up a Checkout account with your first purchase from Play Store.

- In a web browser, go to <http://checkout.google.com> to create a Google Checkout account.
- From the phone, you will be prompted to enter your billing and credit card information when you buy your first application from Play Store.

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
**NOTE**

Once you've purchased something from Play Store, the phone remembers your password, so you don't need to enter it the next time. Be sure to secure your phone with a password to prevent unauthorized purchases.

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## Managing your downloads






### Viewing downloaded applications

1. From the Home screen, tap  **Apps** >  **Play Store**.
2. Tap  **Menu** >  **My Apps**.

In the list of the free and paid applications that opens, you can tap an application to rate it, uninstall it, request a refund, and more.

### Updating an application





You can update downloaded applications.

1. From the Home screen, tap  **Apps** >  **Play Store**.
2. Tap  **Menu** >  **My Apps** > Tap the application to update.
3. Tap **Update** > **Accept & download**.
4. Tap the explanation that best matches why you're installing > Tap **Open** or tap  **Back**.

The application is installed. You can uninstall the application again at any time. If you paid to buy the application, you will not be charged again.

## Uninstalling an application

You can uninstall applications from Play Store. You can also uninstall downloaded applications from the Settings.

1. From the Home screen, tap  Apps >  Play Store.
2. Tap  Menu >  My Apps > Tap the application to uninstall.
3. Tap **Uninstall** > **OK**.
4. Tap the explanation that best matches why you're uninstalling > Tap **OK**.











The application is uninstalled. You can install the application again at any time. If you paid to buy the application, you will not be charged again.

## Play Books

You can search books you want and enjoy reading books on your phone with Play Books application.







If you aren't signed in to your Google account, you must first sign into your Google account using a Wi-Fi or data connection to access Play Books.

### Opening Play Books






1. From the Home screen, tap  Apps >  Play Books.
2. Tap the book you want to read.
  - Tap  Menu >  Sort order to sort the books by **Date**, **Title** or **Author**.
  - Tap  Menu >  Manage My Books to remove a book from the My Books shelf or manage your downloaded books.
  - Tap  Menu >  Refresh to refresh the current page.
  - Tap  Menu >  Accounts to select the desired account or add account.

### Finding books

#### Browsing Play Store



1. From the Home screen, tap  Apps >  Play Books.
2. Tap  to open Play Store.
3. Tap  at the top right of the screen, or tap  Search.
4. Enter the title, author or keyword of the book you want > Tap .
5. Scroll through the search results and tap a book to view details about the book.

## Searching for books

1. From the Home screen, tap  Apps >  Play Books.
2. Tap  at the top right of the screen, or tap  Search.
3. Enter the title or author of the book you're looking for > Tap .
4. Scroll through the search results from My Books or Google eBooks.

## Reading a book





### Viewing contents of the book

1. While reading a book, tap  Menu >  Contents.
2. Scroll through the contents of the book and tap the chapter you want to read.
  - Tap the screen to see the title and author of the books on the top of the screen and the controls. Drag the slider to go directly to a specific chapter of a book.

### Changing reading settings

1. While reading a book, tap  Menu >  Settings.
2. Set **Text size**, **Line space**, **Typeface**, **Justification**, **Themes** or **Brightness**.

### Going to original pages

1. While reading a book, tap  Menu >  Original pages.
2. You can read the original pages of the book.
  - Tap  Menu >  Flowing text to return to the text mode.



### Searching in the book

1. While reading a book, tap  Menu >  Search.
2. You can search words in the book.

### Sharing a book

1. While reading a book, tap  Menu >  Share.
2. Select  Bluetooth,  Email,  Gmail or  Messaging.





### Using other functions

1. While reading a book, tap  Menu >  More.
2. Tap **My library** or **Help**.
  - **My library**: Scroll through the books you downloaded and tap a book to read it.
  - **Help**: Tap one of the items shown below:

Quick tips	You can see quick tips for using Google Books on Android.
Help center	You can learn how to make the most of Google Books on Android.
Contact us	You can get help with issues reading Google Books on your Android device.
Report a problem	You can report a problem about typo or other error in a book.

## Play Books settings

Customize your Play Books settings to optimize your reading experience.











1. From the Home screen, tap  Apps >  Play Books.
2. Tap  Menu >  Settings.

Storage location	Set the location to store your books. You can select microSD™ card or internal storage.
About	Show the version of Play Books application on your phone.
Terms of Service	Read the Mobile Terms of Service.
Privacy Policy	Read the Mobile Privacy Policy.
Open source licenses	Check out license details for open source software and fonts.



## Easy Installer

You can install apps from apk files on the microSD™ card with Easy Installer.

### Opening Easy Installer

1. From the Home screen, tap  Apps >  Easy Installer.
2. You can see apk files on your microSD™ card.
  - Type app name in the textbox to search the apps that you want to install.
  - Tap **Clear** to delete the entire entry.
  - Tap  Menu or tap  to see more options( Un/Check All,  Delete,  Sort,  Setting,  Scan Apps or  More(Feedback, Featured Apps, About, Help, Remove Ad)).

### Installing apk files on the microSD™ card

1. From the Home screen, tap  Apps >  Easy Installer.
2. Check apps that you want to install > Tap **Install Selected Apps**.
  - Tap and hold the specified app in the list to view a pop-up menu. You can select **Install**, **Exclude this path**, **Delete**, **Send** or **Search Google Market**.
3. Tap **Install** to install the app. Or tap **Cancel** to cancel the installation.
  - If your phone is set to block installation of apps not obtained from Play Store, you can check Unknown sources in the Application settings and then install apps.



## Easy Installer settings

1. From the Home screen, tap  Apps >  Easy Installer.
2. Tap  Menu or tap  >  Setting.

System	Notification Bar Icon	Check if you want to show notification bar icon to switch quickly.
	Automatically Startup	Check if you want to start up automatically when boot your phone.
Installer	Save Sort-By Type	Check it to save sort-by type as default when changed.
	Clear Cache	You can clear apk scan cache, and it will lead to re-scan the microSD™ card in the next open.
Scan	Excluded Paths	Manage excluded paths.
	Scan On Startup	Check to scan automatically apps from external storage on system startup.
	Scan On SD Mounted	Check to scan automatically apps on external storage mounted.
	Regularly Remind	Check to remind users to scan apps frequently.
	Remind Frequency	If Regularly Remind is checked, you can set remind frequency.
	Scan Hidden Directories	Check to scan hidden directories in the external storage.
	Max Scan Depth	Max traversal depth in scanning.
Feedback	Feedback	You can send the feedback to the author.
Share	Share With Friends	You can share Easy Installer with your friends.
	More Applications	You can view more applications.
Update	Automatically Update	Check it to update and notice automatically.

# Web



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## Email

The Email application is used to read and send email from services other than Gmail. The Email application includes a wizard enabling easy setup for several popular email service providers.







### Email Account Setup

#### Initial setup





1. From the Home screen, tap  Apps >  Email.
2. Enter the **Email address** and **Password** for your email account > **Next**.
  - If you select email account from the list, account settings will be set automatically. Some email accounts are not supported.
3. Enter a name for this account and a name to include on outgoing messages > **Done**.

#### Adding an additional email account








You can add one or more email accounts to your phone.

1. From the Home screen, tap  Apps >  Email.
2. Tap  Menu >  Accounts.
3. Tap  Menu >  Add account.
4. Repeat the steps to add an account as described in Initial setup above.

#### Deleting an email account





1. From the Home screen, tap  Apps >  Email.
2. Tap  Menu >  Accounts.
3. Tap and hold the account > **Remove account**.

#### Refreshing an email account

1. From the Home screen, tap  Apps >  Email.
2. Tap  Menu >  Refresh.
  - If you have several email accounts, you can refresh them all at the same time.  
From any message inbox, tap  Menu >  Accounts >  Combined Inbox > **Refresh**.

## Reading an email



You can read messages in your Combined Inbox or individual account folders.

1. From the Home screen, tap  **Apps** >  **Email**.
  - Tap  **Menu** to see more options.
2. Tap an email you want to read.
  - Tap  **Menu** to see more options.

## Replying to a message

1. While reading an email, select **Reply** or **Reply all**.
  - A Compose Message window opens with recipient addresses, and subject line pre-populated. A copy of the original message is quoted below the message body text box.
2. Compose your response and tap **Send**.









## Forwarding a message

1. While reading an email, tap  **Menu** >  **Forward**.
2. Address the email, enter a subject, and type your message in the appropriate text fields.
3. Tap **Send**.

## Deleting a message

1. While reading an email, tap **Delete**.

## Sending a new email

1. From the Home screen, tap  **Apps** >  **Email**.
2. Tap  **Menu** >  **Compose**.
3. Enter a name or email address in the **To** field. If you are sending the mail to several recipients, separate the email addresses with a comma “,”.
  - As you enter text, matching addresses are suggested from your Contacts list.
  - Tap  **Menu** >  **Add Cc/Bcc** to add additional recipient field types.
4. Enter a subject in the **Subject** field and type your message.
  - To attach an image file, tap  **Menu** >  **Add attachment** > Select the picture you want to attach.

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**NOTE** The attachable file size is limited to 5 MB.

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5. Tap **Send**.
  - To save an unsent email message on your phone, tap **Save as draft**.
  - To cancel an email message, tap **Discard**.






## Starring/un-starring an Email

You can star an important message to find it easily later. Once you star a message, a Starred folder is added to the Accounts screen.







1. From any email list or while reading a message,
  - Tap  to star the message.
  - Tap  to un-star.

## Working with Email Messages






### Viewing starred messages

1. From the Home screen, tap  Apps >  Email.
2. Tap  Menu >  Accounts >  Starred.





### Resuming a draft email message

1. From the Home screen, tap  Apps >  Email.
2. Tap  Menu >  Folders or  Accounts >  Drafts.
3. Tap an email you want to resume > Finish editing the message.
4. Tap **Send**.

### Viewing individual account folders

1. From the Home screen, tap  Apps >  Email.
2. Tap  Menu >  Accounts > Select  to view individual account folders. Select any folder to open, view, or edit contents.

## Email account settings

1. From the Home screen, tap  Apps >  Email.
2. Tap  Menu >  Account settings.

General settings	Account name	The name of the account as it appears in the Accounts and Folders screens.
	Your name	Your name shown in outgoing messages.
	Use Signature	Check it to use signature.
	Signature	Enter a signature to append to messages sent from this account.
	Email check frequency	Set how often the phone will for new email sent to this account.
	Default account	Check it to set this account as the 'default' account for outgoing messages.
	Only receive email header	Check it to only receive email header and ignore body and attachments.
	Download Options	You can select All, 1k, 5k, 25k, 50k, 100k or 1M .

Notification settings	Email notifications	Check it to receive notifications when new messages are received in this account.
	Select ringtone	Select a notification ringtone.
	Vibrate	Select to configure vibration notifications when new emails arrive in this account.
Server settings	Incoming settings	Configure Incoming server settings for this account.
	Outgoing settings	Configure Outgoing server settings for this account.

3. Tap  Back to save changes.

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**NOTE** Web services (Email, Browser, YouTube, etc.) are a data-intensive feature. Cricket recommends that you upgrade to an unlimited data plan to avoid additional data charges.

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## Browser

Search for information or browse webpages using the Browser. To access the internet, you must have an active data or Wi-Fi connection.

### Opening Browser

1. From the Home screen, tap  Browser. Or tap  Apps >  Browser.
  - When you open the Browser, the default homepage is displayed. If you have used the Browser recently, your most recently viewed webpage is displayed.
  - The Browser also opens when you select a web link in other applications like email or text messaging.

### Accessing a webpage or searching the web



1. From the Home screen, tap  Apps >  Browser.
2. Tap the URL field on top of the screen.
3. Enter the URL of a webpage or search term and tap .
  - As you type, suggestions of webpages and key words will appear on the screen. Tap a suggestion to go directly to that webpage or view search results.

### Navigating on a webpage

Some websites are displayed as special mobile versions, designed to be easily viewed from a mobile phone.

Webpages that aren't designed specifically for mobile devices typically open in overview mode. You can view these webpages by zooming and scrolling.

## Zooming in or out on a webpage



- Double-tap the screen to zoom in. To return to the default zoom level, double-tap again.
- Tap your finger on the screen to reveal the Zoom controls. Tap  or  to zoom out or in.
- You can also use 2 fingers on the screen, pinching them open and closed to zoom in and out.

## Scrolling a webpage

1. Slide your finger on the screen to navigate and view other areas of the webpage.

## Using Browser options



### Stopping page loading

1. While webpage is loading, tap  Menu > Stop. Or tap  on the right of the URL field.





### Refreshing the current page

1. Tap  Menu >  Refresh.



### Getting information about the current page

1. On the Browser screen,
2. Tap  Menu >  More > Page info.

### Finding the text on the current page

1. While viewing any webpages, tap  Menu >  More > Find on page.
2. Enter the search term.
  - As you type, matching characters will be highlighted. Tap  or  to scroll to the previous or next matching term.

### Selecting and copying text from a webpage

1. While viewing any webpages, tap  Menu >  More > Select text.
2. Drag across the text you want to copy.
  - The text you select is copied to the clipboard. You can paste the copied text into any text field by tapping and holding on a text box and selecting paste.

### Sharing a webpage





1. While viewing any webpages, tap  Menu >  More > Share page.
2. Tap an application to send the URL. The application opens with the URL you've entered.

## Downloading files

You can download images, files, and applications from webpages. All downloaded files are saved to the microSD™ card.





1. Tap and hold an image, a link or a file you want to download.
2. Tap the desired action (Save image, View image or Set as wallpaper).

## Viewing downloaded files

1. From the Home screen, tap  Apps >  Browser.
2. Tap  Menu >  More > Downloads.
  - The files you've downloaded are arranged by date. Tap a file to open.
  - If you want to delete a downloaded file, check the file > Delete.

## Navigating webpages





### Opening a new Browser window

1. From the Home screen, tap  Apps >  Browser.
2. Tap  Menu >  New window.  
A new window opens with the default homepage.




### Opening a link

1. Tap any link to open it.  
If you prefer to open the link in a new window, tap and hold the link > Open in new window.

### Navigating between webpages

- Tap  Back to return to the previous webpages.  
Or tap  Menu >  Forward if you tapped  Back by accident.

### Switching between Browser windows

1. From any webpages, tap  Menu >  Windows.
2. Tap the window to view it full screen. You can also tap  to close a window.

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**NOTE** You can have up to 8 browser windows open at one time.

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## Using bookmarks

Browser bookmarks are stored shortcuts which allow you to quickly access webpages without having to type in its full address.

### Bookmarking a webpage

1. While viewing webpages, tap  Menu >  More > Add bookmark.
2. Edit the name or location if needed > Tap OK.

### Opening a bookmark

1. When viewing any webpages, tap  at the right of the URL field. Or tap  Menu >  Bookmarks.
2. Tap a bookmark to open it.
  - If you prefer to open the webpages in a new window, tap and hold the bookmark and tap Open in new window.

### Editing a bookmark

1. From any webpages, tap  Menu >  Bookmarks.





2. Tap and hold the bookmark to edit > [Edit bookmark](#).
3. Edit the name and/or location > Tap **OK**.

## Deleting a bookmark

1. From any webpages, tap  **Menu** >  **Bookmarks**.
2. Tap and hold the bookmark to delete > [Delete bookmark](#) > **OK**.

## Browser settings

Customize your browser settings to optimize your browsing experience.

1. From the Home screen, tap  **Apps** >  **Browser**.
2. Tap  **Menu** >  **More** > **Settings**.

Page content settings	Text size	Select the size of the text.
	Default zoom	Select the zoom level that Browser uses when first opening a webpage.
	Open pages in overview	Check to open webpages zoomed out.
	Text encoding	Change the character-encoding standard.
	Block pop-up windows	Prevent pop-up windows unless you request it.
	Load images	Display images on webpages.
	Auto-fit pages	Optimize the presentation of text and other elements of webpages to fit your phone's screen.
	Landscape-only display	Display webpages in landscape orientation on your screen.
	Enable JavaScript	Allow JavaScript to run on webpages.
	Enable plug-ins	Allow plug-ins to run on webpages.
	Open in background	Open new windows in the background.
	Set home page	Set the default homepage.
Invert color	Check to display pages in inverted color.	
Privacy settings	Clear cache	Delete locally cached content and databases.
	Clear history	Delete the history of webpages you visited.
	Accept cookies	Allow sites to save and read cookie data.
	Clear all cookie data	Delete all cookie data.
	Remember form data	Remember what you enter in form fields.
	Clear form data	Delete all the information the browser remembered.
	Enable location	Allow sites to request access to your location.
	Clear location access	Delete location access for all websites.
Security settings	Remember passwords	Save your passwords for some webpages that require you to sign in.
	Clear passwords	Delete all saved passwords.
	Show security warnings	Show warning of security alerts.
Advanced settings	Set search engine	Select the web search engine you want to use.
	Website settings	Advanced settings for individual websites.
	UAStrng	Select Android, Desktop, iPhone, iPad or Froyo-N1.
	Reset to default	Restore default settings.







# YouTube

YouTube is Google's online video streaming service for viewing, discovering, and sharing videos.

## Opening and signing into YouTube

### Signing into YouTube

You can discover and watch YouTube videos without a YouTube account, but if you want to take advantage of many YouTube features, you must sign into your YouTube account.





1. From the Home screen, tap  **Apps** >  **YouTube**.
2. Tap  **Menu** >  **My Channel**.

The first time you use a YouTube feature that requires an account, you're prompted to sign in. Create a new account or enter your YouTube sign in information if you already have an account.






For more information about YouTube accounts, visit YouTube on the web.

## Finding videos



### Browsing videos by category


















1. From the Home screen, tap  **Apps** >  **YouTube**.
2. Tap  **Menu** >  **Browse**.
3. Tap a category in the scrolling list.
  - Tap the current time filter setting at the top of the category screen to change the time period and reduce the number of videos listed.
  - Tap **Most viewed**, **Top rated**, **Most discussed** or **Top favorited**.

### Searching for videos

1. From the Home screen, tap  **Apps** >  **YouTube**.
2. Tap  or tap  **Search**.
3. Enter the search criteria > Tap .
4. Scroll through the search results and tap a video to watch it.






## Watching videos

1. From the Home screen, tap  **Apps** >  **YouTube**.
2. Tap a video to begin playback.
  - Tap the video to pause or resume playback.
  - Tap **Info**, **Related** or **Comments** to learn more about the video.
  - Rotate your phone to watch the video in full-screen view. You can also double-tap the video to toggle full-screen view on and off.





 <b>Add to</b>	 <b>Watch later</b>	Bookmark the video to watch it later.
	 <b>Favorites</b>	Add the video to your Favorites.
	 <b>New playlist</b>	Add your new playlist.
 <b>Share</b>	Share the video via  <b>Bluetooth</b> ,  <b>Email</b> ,  <b>Facebook</b> ,  <b>Gmail</b> ,  <b>Google+</b> ,  <b>Messaging</b> ,  <b>Share via barcode</b> ,  <b>Skifta</b> or  <b>Twitter</b> .	
 <b>More</b>	 <b>Flag</b>	Flag the video as inappropriate.
	 <b>Copy URL</b>	Copy the video's web address. You can paste into a message or other applications.

## Uploading videos




### To shoot and upload a new video

1. From the Home screen, tap  **Apps** >  **YouTube**.
2. Tap . The Camera will open in video mode.
3. Tap  to start recording > Tap  to stop recording.
4. Enter a title for the video and more details > Tap **Upload**.

### To upload an existing video





1. From the Home screen, tap  **Apps** >  **YouTube**.
2. Tap  **Menu** >  **Upload**. The Gallery will open.
3. Tap the video you want to upload.
4. Enter the title for the video and more details > Tap **Upload**.

## Sharing videos

1. From the Home screen, tap  **Apps** >  **YouTube**.
2. Tap a video to play.
3. Tap  **Share**.
4. Tap the application you want to use to share the video.

## YouTube settings




You can change the following settings for YouTube on your phone.

1. From the Home screen, tap  **Apps** >  **YouTube**.
2. Tap  **Menu** >  **Settings**.

General settings	High quality on mobile	Check if you prefer to watch videos in high resolution by default when connected to mobile networks. Watch videos in standard mode to reduce startup time and data use. This setting has no effect if you are connected to a Wi-Fi network, where videos are always shown in higher resolution.
	Caption font size	Set the preferred text size when viewing video captions.
	Uploads	Specify network preferences for uploads.
Search settings	Clear search history	Remove previous YouTube video search results.
	SafeSearch filtering	Select if you want Google SafeSearch filtering to block some results when you search for videos. Settings are: Block no search results (Don't filter), only explicit or offensive videos (Moderate), or both explicit and offensive text and videos (Strict).
About	Help	Open the YouTube Help Center in your phone's Browser.
	Feedback	Open a YouTube feedback form in your phone's Browser.
	Google Mobile Terms of Service	Display the Google Mobile Terms of Service.
	YouTube Terms of Service	Display the YouTube Terms of Service.
	Google Mobile Privacy Policy	Display the Google Mobile Privacy Policy.
	YouTube Privacy Policy	Display the YouTube Privacy Policy.
	Open source licenses	Display license details for open source software.
Application version	The YouTube application version number installed on your phone.	




# Wi-Fi

## Turning Wi-Fi on and connecting to a wireless network




1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Wireless & networks** > **Wi-Fi settings**.
3. Select the **Wi-Fi** check box to turn Wi-Fi on.
4. The network names and security settings of detected Wi-Fi networks are displayed.
5. Tap a Wi-Fi network to connect.
  - If you selected a network that is secured, enter the security key and then tap **Connect**. Depending on the network type and security settings, you may also need to enter more information or choose a security certificate.

## Connecting to a Wi-Fi network with EAP-TLS security

You may need to install a network certificate to your phone before you can connect to a Wi-Fi network with EAP-TLS authentication protocol.








1. Save the certificate file to the root folder of the microSD™ card.
2. From the Home screen, tap  **Apps** >  **Settings**.
3. Tap  **Location & security** > **Install from SD card**.
4. Select the network certificate needed to connect to the EAP-TLS network.
5. After the certificate is installed, follow the steps in the previous section to connect to the Wi-Fi network.

## Checking wireless network status

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Wireless & networks** > **Wi-Fi settings**.
3. Tap the wireless network that the phone is currently connected to.

A message box is then displayed showing the Wi-Fi network name, status, speed, signal strength, and more.




## Connecting to another Wi-Fi network

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Wireless & networks** > **Wi-Fi settings**.
3. Detected Wi-Fi networks are displayed in the Wi-Fi networks section. To manually scan for available Wi-Fi networks, on the Wi-Fi settings screen, tap  **Menu** >  **Scan**.
  - To set advanced settings, on the Wi-Fi settings screen, tap  **Menu** >  **Advanced**.
4. Tap another Wi-Fi network to connect to it.






# Downloads

Images, files and other items you download in Browser, Gmail, Email are stored on your phone. You can view, manage or delete what you have downloaded.







## Opening Downloads






1. From the Home screen, tap  Apps >  Downloads.
2. Tap an item you want to view it.
  - Check the checkbox of the item you want to delete and then tap **Delete**.
  - Tap  Menu to select **Sort by size** or **Sort by time**.

## Viewing a file

1. From the Home screen, tap  Apps >  Downloads.
2. Tap the file you want to open.
  - Turn your phone left or right to view the file in upright (portrait) or sideways (landscape) orientation.
3. Tap the screen to see the controls.
  - Tap  or double-tap the screen to zoom in or out.
  - Tap  Slideshow to watch a slideshow of the files you downloaded.
  - Tap  Menu to view more options.

## Working with files






1. From the Home screen, tap  Apps >  Downloads.
2. Tap the file you want to manage, and then tap  Menu.
3. Tap **Share**, **Delete** or **More**.
  - Tap  Share > Tap the application to use to share the selected file.
  - Tap  Delete > Tap **Confirm Delete** to delete the selected file.
  - Tap  More > Tap one of the icons shown below:

 Details	Get details about the file.	
 Set as	Contact icon	Use a picture as a contact icon.
	Wallpaper	Use a picture as Home screen wallpaper.
 Crop	Crop a picture.	
 Rotate Left /  Rotate Right	Rotate a picture.	

# Traffic Manager

You can check use of Data, Call, SMS and Applications on your phone very easily with Traffic Manager.

## Viewing Traffic Manager

1. From the Home screen, tap  **Apps** >  **Traffic Manager**.
2. Tap **General** or **Apps**.
  - **General** : You can view usage of Data, Call and SMS.
  - **Apps** : You can view usage of Applications. Apps are sorted in data usage from highest to lowest.
  - To refresh the current page, tap .
  - To reset values, tap  **Menu** >  **Reset all** > **Yes**. All general counter is reset to 0.
  - To set counter settings for Data, Call and SMS, tap each item.


Counter enabled	Set to enable or disable this counter.
Counting period	Set period length of counting.
Period start	Set day of month to start counting.
Reset	Set to reset counter value to 0.
*** limit	Set to warn you when *** limit is reached. When limit is reached, dialog box is displayed.
Limit	You can set a limit to use of Data, Call and SMS.

## Traffic Manager settings

1. From the Home screen, tap  **Apps** >  **Traffic Manager**.
2. Tap  **Menu** >  **Settings**.


Update interval	You can set update interval of traffic values.
Notification	If checked, Traffic Manager icon is displayed in the Status bar.

## Using Traffic Manager widget

1. Tap and hold an empty area on the Home screen.
2. Tap  **Widgets** > **Traffic Manager**. Traffic Manager widget is displayed.
3. Tap Traffic Manager widget and then you can go to Traffic Manager directly.

# Facebook

The first time you launch the Facebook application, you must agree to the End User License Agreement.

1. From the Home screen, tap  **Apps** >  **Facebook**.
2. If you already have a Facebook account, enter your Email and Password > **Login**.
  - If you do not have a Facebook account, tap **Sign Up for Facebook** to create one.

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**NOTE**

You can view the recent activities of contacts in the Facebook application.







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# Twitter

## Adding a Twitter account

1. From the Home screen, tap  **Apps** >  **Twitter**.
2. Enter your twitter Username or email and Password > **Sign In**.
  - You can post and read tweets, send and receive direct messages and search for new Twitter users to follow.

## Creating a tweet

1. From the Home screen, tap  **Apps** >  **Twitter**.
2. Tap .
3. Type your tweet >  **Tweet**.
  - Tap  or  to post a picture from Gallery or Camera to your default photo hosting site and add the link to the picture in your tweet.




# Bluetooth

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## Using Bluetooth




Bluetooth is a short-range wireless communications technology that devices can use to exchange information over a distance of about 30 feet. The most common Bluetooth devices are headphones, hands-free car kits, and portable devices, including laptops and cell phones.

### Turning Bluetooth on or off




1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Wireless & networks**.
3. Check or uncheck Bluetooth to turn it on or off.

### Changing the phone's Bluetooth name

The phone name identifies your phone to other devices.

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Wireless & networks**.
3. If Bluetooth isn't turned on, check Bluetooth to turn it on.
4. Tap **Bluetooth settings** > **Device name**.
5. Enter the name for your phone in the dialog box > **OK**.




### Pairing your phone with a Bluetooth device

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Wireless & networks**.
3. If Bluetooth isn't turned on, check Bluetooth to turn it on.
4. Tap **Bluetooth settings** > **Scan for devices**. A list of nearby Bluetooth devices is displayed.
5. Tap the ID of the other device to pair them.






## Connecting to a Bluetooth device

Once paired, your phone will automatically connect whenever it detects a paired Bluetooth device. You can also manually connect Bluetooth devices as follows:

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Wireless & networks**.
3. If Bluetooth isn't turned on, check Bluetooth to turn it on.
4. Tap **Bluetooth settings** > **Scan for devices**.
5. When the phone and the device are connected, the device is displayed as connected in the list.




# Disconnecting or Unpairing from a Bluetooth Device

## Disconnecting a Bluetooth device




1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Wireless & networks** > **Bluetooth settings**.
3. In the Bluetooth devices section, tap and hold the device name to disconnect.
4. Tap **Disconnect**.

## Unpairing from a Bluetooth device




You can make your phone forget its pairing connection with another Bluetooth device.

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Wireless & networks** > **Bluetooth settings**.
3. In the Bluetooth devices section, tap and hold the device name to unpair.
4. Tap **Unpair**.

# Connecting to a Bluetooth Headset

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Wireless & networks** > **Bluetooth settings**.
3. If Bluetooth isn't turned on, check Bluetooth to turn it on.
4. Tap **Scan for devices**. Your phone will start to scan for Bluetooth devices within range.
5. When you see the name of your headset displayed in the Bluetooth devices section, tap the name. Your phone then automatically tries to pair with the Bluetooth device.
6. If automatic pairing fails, enter the passcode supplied with your headset.

## Reconnecting a headset

1. Put the Bluetooth device in pairing mode.
2. From the Home screen, tap  **Apps** >  **Settings**.
3. Tap  **Wireless & networks** > **Bluetooth settings**.
4. If Bluetooth isn't turned on, check Bluetooth to turn it on.
5. Tap the device's name in the Bluetooth devices section.
6. If prompted to enter a passcode, try 0000 or 1234, or consult the headset documentation to find the passcode.

# Sending and Receiving Information Using Bluetooth

You can use Bluetooth to transfer information between your phone and another Bluetooth-enabled device such as a phone or laptop computer. You can send the following types of information, depending on the device you are sending to:

- Images and videos
- Contacts
- Audio files

To send files, your phone must have a microSD™ card installed.

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**NOTE**

The first time you transfer information between your phone and another device, you need to enter or confirm a security passcode. Your phone and the other device are then paired, and you will not need to exchange passcodes to transfer information in the future.




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1. On your phone, open the application that contains the item you want to send.
2. Follow the steps for the type of the application, select **Send File** or **Send** in the menu. Then select **Bluetooth**.
3. If you are prompted to turn on Bluetooth, tap **Turn on**.
4. Tap the name of the receiving device.
5. On the receiving device, accept the file.

## Receiving information from another device

Your device is capable of receiving a wide variety of file types with Bluetooth, including photos, music tracks, and documents such as PDFs.

To receive files from another device, your phone must have a microSD™ card installed.

1. From the Home screen, tap  **Apps** >  **Settings**.
2. Tap  **Wireless & networks** > **Bluetooth settings**.
3. If Bluetooth isn't turned on, check Bluetooth to turn it on.
4. Tap the **Discoverable** check box.
5. On the sending device, send one or more files to your phone.
6. If a Bluetooth authorization request is displayed on your phone, enter the same passcode on both your phone and the other device, or confirm the auto-generated passcode.
7. When your phone receives a file transfer request notification, slide down the notifications panel, and then tap **Accept**.
8. When the transfer is complete, a notification is displayed. To open the file immediately, slide down the notifications panel, and tap the notification.

## Adding the Bluetooth received folder to the Home screen

You can add a folder to the Home screen that shows all files you have received with Bluetooth.

1. Tap and hold an empty area on the Home screen, tap **Folders** > **Bluetooth received**.
2. Tap and hold the Bluetooth received folder icon, and drag it to your desired Home screen location.
  - To rename the folder, tap and hold the title bar of the folder window > Enter a new name > **OK**.

To view the folder contents, tap the folder icon. To open a file, tap the file name.

# Entertainment





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## Camera/Camcorder

You can take pictures and shoot videos with Camera/Camcorder.

Photos and videos captured with the camera will be stored on the phone's microSD™ card. A microSD™ card must be installed to use the Camera/Camcorder.

### Opening Camera

- From the Home screen, tap  **Apps** >  **Camera**.
- Or, when in Camcorder mode, drag the  to the Camera position. Or, tap  **Menu** > **Switch to camera**.

When you're in Camera mode and you turn your phone left or right, the onscreen camera controls automatically rotate the display.





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










**NOTE** When camera mode is on, you cannot use notification flash and LED Torch.

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### Camera settings




When in Camera mode, Camera settings are displayed on the screen. Before taking the photo, you can adjust your camera settings or leave the controls in automatic mode.

1. From the Home screen, tap  **Apps** >  **Camera**.
2. Tap a setting icon. The settings open over the screen.
  - To hide settings on the screen, tap the screen or, tap  **Menu** >  **Settings**.
3. Tap the setting you want to change.

 General settings	Exposure	+2, +1, 0, -1, -2
	Scene mode	Auto, Action, Portrait, Landscape, Night, Beach, Snow, Sunset, Sports, Party, Candlelight, Backlight
	Picture size	5M Pixels, 3M Pixels, 2M Pixels, 1M Pixels
	Picture quality	Super fine, Fine, Normal
	Color effect	None, Mono, Sepia, Negative
	Select ISO	Auto, ISO 100, ISO 200, ISO 400
	Touch AF/AEC	Off, On
	Anti Banding	Off, 50 Hz, 60 Hz, Auto
	Delay	On, Off
	Remaining shots	Show, Hide
	Camera settings	Restore defaults
Store location	 Off /  On Activate to use your phone's location-based services. Take pictures wherever you are and tag them with the location.	
White balance	 Auto,  Incandescent,  Daylight,  Fluorescent,  Cloudy	
Flash mode	 Auto,  On,  Off	
Zoom	 1x ~  3.9x Tap the amount of zoom you want.	






4. Tap  Back or tap the screen to close the settings menus.

## Taking a picture

1. From the Home screen, tap  Apps >  Camera.
2. Frame your subject on the screen.
  - Tap . The camera brings the image into focus. When the image is in focus, the camera takes a picture.

The picture you just took is briefly previewed full-screen, and then is displayed as a thumbnail at the right of screen. Tap the thumbnail to view, share, or work with your pictures in Gallery.

## Taking a picture using front camera





1. From the Home screen, tap  Apps >  Camera.
2. Tap  Menu > Front camera.
3. Frame your subject on the screen > Tap .
  - To switch to main camera, tap  Menu > Main camera.











## Opening Camcorder

- From the Home screen, tap  Apps >  Camcorder.
- Or, when you're in Camera mode, drag the  to the Camcorder position. Or, tap  Menu > Switch to video.

## Camcorder settings

When in Camcorder mode, Camcorder settings are displayed on the screen. Before recording, you can adjust your camcorder settings or leave them in automatic mode.





1. From the Home screen, tap  Apps >  Camcorder.
2. Tap a setting icon. The settings open over the screen.
  - To hide settings on the screen, tap the screen or, tap  Menu >  Settings.
3. Tap the setting you want to change.

 General settings	Continuous AF	On, Off
	Video quality	720P, D1, WVGA, VGA, CIF, QVGA, QCIF
	Color effect	None, Mono, Sepia, Negative
	Video Size	High (30m), Low (30m), MMS (Low, 20s), YouTube (High, 10m), custom
	Remaining time	Show, Hide
	Camera settings	Restore defaults
Store location	 Off /  On	Activate to use your phone's location-based services. Recording videos wherever you are and tag them with the location.
White balance	 Auto,  Incandescent,  Daylight,  Fluorescent,  Cloudy.	
Flash mode	 On,  Off	

4. Tap  Back or tap the screen to close the settings menus.







**NOTE** Depending on the selected video quality, not all video quality and video encoder options may be available.

## Recording videos

1. From the Home screen, tap  Apps >  Camcorder.
2. Frame the scene where you want to start recording.
3. Tap  to start recording.
4. Tap  to stop recording.

An image from your most recent video is displayed as a thumbnail at the right of screen. Tap the thumbnail to view, share, or work with your videos in Gallery.

## Recording videos using front camcorder



1. From the Home screen, tap  **Apps** >  **Camcorder**.
2. Tap  **Menu** > **Front camcorder**.
3. Frame the scene where you want to start recording.
4. Tap  to start recording.
5. Tap  to stop recording.
  - To switch to main camcorder, tap  **Menu** > **Main camcorder**.

## Gallery

Use Gallery to view your pictures and videos. You can edit and add effects to your photos. You can also easily add a photo as your contact icon, location icon, or wallpaper.








### Opening Gallery and viewing album lists

#### Opening Gallery

- From the Home screen, tap  **Apps** >  **Gallery**.
- Or when you're in Camera/Camcorder mode, tap the thumbnail image at the right of screen.

Your album list is displayed. Albums are groups of images and videos in folders.

#### Managing albums



1. From the Home screen, tap  **Apps** >  **Gallery**.
2. Tap  **Menu** twice.
3. Check the albums you want.
  - Tap  **Share** > Tap the application to use to share the selected albums. You can share the entire contents of one or more albums.
  - Tap  **Delete** > Tap **Confirm Delete** to delete selected albums and all contents from your microSD™ card.
  - Tap  **More** > Tap  **Details** to get details about selected albums.

### Opening an album and viewing its contents




#### Viewing contents of an album

After you've selected an album, you can browse through your pictures and videos. Albums open displaying the pictures and videos they contain in a chronologically ordered grid. The name of the album is shown at the top of the screen.

1. From the Home screen, tap  **Apps** >  **Gallery**.








2. Swipe left or right across the screen to view additional albums, then tap an album to open and view its contents.
3. When you open an album,
  - Swipe left or right across the screen to view more contents. Tap a thumbnail image to view it.
  - Drag  to the left or right to scroll adjust scrolling speed. The image creation dates is displayed enabling you to easily locate an image.
  - Tap  to change the album view mode. You can view the pictures and videos in a grid or in stacks, sorted by date and location.

## Viewing contents of an album with spreading album mode

1. From the Home screen, tap  **Apps** >  **Gallery**.
2. Pinching an album with two fingers and spreading images apart to peek into an album.
  - The preview image shows 8 latest images in an album.
  - Tap an image to view it.
  - Tap  to enter the album and view all the images of the album.
  - Turn your phone left or right to view the album in landscape mode.

## Working with pictures or videos in batches






You can select one or more pictures or videos in an album to work on them in batches.

1. From the Home screen, tap  **Apps** >  **Gallery**.
2. Tap the album you want to open, and then tap  **Menu** twice.
3. Check the pictures or videos you want.
  - Tap  **Share** > Tap the application to use to share the selected items.
  - Tap  **Delete** > Tap **Confirm Delete** to delete selected items from your microSD™ card.
  - Tap  **More** > Tap  **Details** to get details about selected items.

The controls available depend on the mix of selected items.








## Viewing pictures






### Viewing a picture

1. From the Home screen, tap  **Apps** >  **Gallery**.
2. Tap the album you want to open, and then tap a thumbnail image of picture to view it.
  - Swipe left or right across the screen to view the previous or next picture in the album.
  - Turn your phone left or right to view the picture in upright (portrait) or sideways (landscape) orientation.
3. Tap the screen to see the controls.
  - Tap  or double-tap the screen to zoom in or out.
  - Tap  **Slideshow** to watch a slideshow of your pictures and videos in the album. Tap the screen to stop the slideshow.
  - Tap  **Menu** to view more options.









## Working with pictures

1. From the Home screen, tap  **Apps** >  **Gallery**.
2. Tap the album you want to open, and then tap a thumbnail image of the picture.
3. Tap  **Menu**. Or tap the screen >  **Menu**.
  - Tap  **Share** > Tap the application to share the picture. You can share a picture by sending it to friends or posting it in a Picasa web album.
  - Tap  **Delete** > Tap **Confirm Delete** to delete the picture from your microSD™ card.
  - Tap  **More** > Tap one of the icons shown below:

 <b>Details</b>	Get details about the picture.	
 <b>Set as</b>	<b>Contact icon</b>	Use a picture as a contact icon.
	<b>Wallpaper</b>	Use a picture as Home screen wallpaper.
 <b>Crop</b>	Crop a picture.	
 <b>Rotate Left</b> /  <b>Rotate Right</b>	Rotate a picture.	



## Playing videos

1. From the Home screen, tap  **Apps** >  **Gallery**.
2. Tap the album you want to open, and then tap a thumbnail image of the video to view it. You can view the video in landscape or portrait mode.
3. Tap the screen to view the controls.
  - Tap  to skip backwards.
  - Tap  to pause the video.
  - Tap  to resume playback.
  - Tap  to skip forward.







# Videos

## Opening Videos and viewing video lists

Use the Videos application to play videos that you've recorded with the Camcorder, downloaded from the web, or copied onto your microSD™ card.

- From the Home screen, tap  Apps >  Videos.  
Your video list is displayed.



## Playing videos

1. From the Home screen, tap  Apps >  Videos.
2. Tap a video to view it.
3. Tap the screen to view the controls.
  - Tap  to skip backwards.
  - Tap  to pause the video.
  - Tap  to resume playback.
  - Tap  to skip forward.




# Play Movies

## Opening Play Movies



Use the Play Movies application to play movies or videos that you've recorded with the Camcorder, downloaded from the web, or copied onto your microSD™ card.

- From the Home screen, tap  Apps >  Play Movies.  
Your movies or video list is displayed in the [My Rentals](#) and [Personal Videos](#).





## Searching for movies or videos from Play Store

1. From the Home screen, tap  Apps >  Play Movies.
2. Tap  at the top right of the screen.
3. Play Store application will be opened.

## Playing movies or videos

1. From the Home screen, tap  Apps >  Play Movies.
2. Tap a movie or video you want to view it.




3. Tap the screen to view the controls.

- Tap  to skip backwards.
- Tap  to pause the video.
- Tap  to resume playback.
- Tap  to skip forward.




















## Sound Recorder

### Opening Sound Recorder

You must have a microSD™ card installed to use Sound Recorder.

1. From the Home screen, tap  **Apps** >  **Sound Recorder**.
  - Tap  **Menu** > **All Records** > You can view all your voice clips.

### Using Sound Recorder

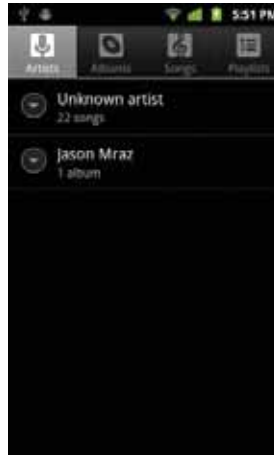
1. From the Home screen, tap  **Apps** >  **Sound Recorder**.
2. Tap  to start recording a voice clip.
3. Tap  to stop recording.
  - To save the voice clip, enter voice record name > Tap **Save**.
  - To discard the voice clip, tap **Discard**.
  - Tap  to listen to the recording.
  - Tap  /  to listen to the previous or next voice clip.
  - Tap  **Menu** >  **New Record** to start new recording.
  - Tap  **Menu** >  **All Records** to view all your voice clips.
  - Tap  **Menu** >  **Share** to share your voice clip > Tap the application you want to use to share it.
  - Tap  **Menu** >  **Rename** to rename the selected voice clip > Enter new voice record name > Tap **Save**.
  - Tap  **Menu** >  **Set as ringtone** to use the voice clip as ringtone.
  - Tap  **Menu** >  **Delete** to delete the selected voice clip > Tap **Done**.



# Music

Play music and audio files with Music application.




**NOTE** You need to copy music files to your microSD™ card to use the Music application.

## Viewing your music library







1. From the Home screen, tap  **Apps** >  **Music**.
2. You can select library to open at the top of the screen.
  - You can view the lists of music in the microSD™ card.
  - The lists are automatically organized according information contained in the music files. To view each list of music, you can tap the corresponding category; **Artists**, **Albums**, **Songs** or **Playlists**.

## Searching for music in the library





1. From the Home screen, tap  **Apps** >  **Music**.
2. Tap  **Search**.
  - Start typing the name of an artist, album, or track. Matches are displayed in the list below the search box.
  - Tap a matching song to play it. Or tap a matching album or artist to view a list of associated songs.

## Using a song as a ringtone

You can use a song as your phone ringtone.

1. From the Home screen, tap  **Apps** >  **Music**.
2. Tap and hold a song in a library list. In the menu that opens, tap **Use as phone ringtone**. Or on the Playback screen, tap  **Menu** >  **Use as ringtone**.







## Deleting a song from the microSD™ card

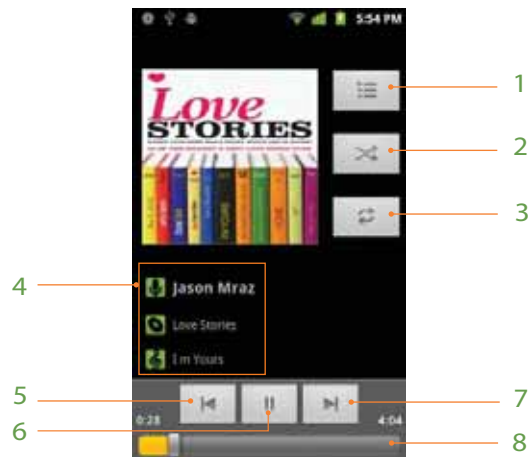
1. From the Home screen, tap  **Apps** >  **Music**.
2. Tap and hold a song. In the menu that opens, tap **Delete** > **OK**. Or on the Playback screen, tap  **Menu** >  **Delete** > **OK**.

**NOTE**

If you are playing the song, the song can not be deleted.





## Playing music

1. From the Home screen, tap  **Apps** >  **Music**.
  2. Tap the library you want to open at the top of the screen.
  3. Tap a song or tap  **Menu** > Tap  **Play all mode**,  **Party shuffle mode** or  **Shuffle all mode**.  
Available playback modes vary according to each library setting.
- Tap the onscreen icons to control music playback, select a song to play, repeat songs, and more.



1	Open the current playlist.
2	Turn shuffle on or off. (Shuffle is off when button is gray.)
3	Repeat the current playlist: Repeat all songs, Repeat current song, Repeat off.
4	Tap and hold, then search for the corresponding information in Browser/Music/YouTube.
5	Go to the previous song in the current playlist.
6	Play/Pause.
7	Go to the next song in the current playlist.
8	Drag the slider to go directly to a specific section of a track.



## Music playing features

1. From the Home screen, tap  **Apps** >  **Music**.
2. Open the library you want, and then tap the music file.
  - To adjust the volume, press  **Volume up** and  **Volume down**.
  - While music is playing, it is possible to exit to the Home screen or open another application.
  - You can also return to the Music application by opening the Notification panel.

## Working with playlists

You can organize the music files by creating playlists.

## Creating a playlist

1. From the Home screen, tap  **Apps** >  **Music**.
2. Tap and hold the desired track > **Add to playlist** > **New**.
3. Enter the playlist name > **Save**.

## Adding a song to a playlist



1. While in the Music application, tap and hold the desired track > **Add to playlist** > **Current playlist**, **New** or tap the playlist you want.

Current playlist	The selected music is added to the current playlist.
New	When you enter the name of a playlist and tap <b>Save</b> , the music is added to the new playlist.

## Removing a song from a playlist

1. While in the Music application, tap **Playlists** > Tap the desired playlist.
2. Tap and hold the track to be deleted > **Delete** > **OK**.
  - The song is permanently deleted from the playlist and the microSD™ card.








## Deleting a playlist

1. From the Home screen, tap  **Apps** >  **Music**.
2. Tap **Playlists** > Tap and hold the playlist to be deleted > **Delete**.
  - Although you delete a playlist, music files will remain on your phone's memory card.

# MuveMusic

Find, download and play music files with MuveMusic.



## Using MuveMusic

1. From the Home screen, tap  **Apps** >  **MuveMusic**.
2. Tap the category; **My Music**, **Get Music**, **My DJ**, **Shazam** or **Get Social**.
  - Tap  **My Music** to listen to songs, create playlists or cut ringtones.
  - Tap  **Get Music** to search, explore or download songs, ringtones and ringback tones.
  - Tap  **My DJ** to create playlists and send them to your phone.
  - Tap  **Shazam** to identify the title and artist of the song you did not know and download the song.
  - Tap  **Get Social** to connect with friends and other MuveMusic users and share your music.

# Radio


You can enjoy listening to the radio via Radio application.

## Opening Radio











1. From the Home screen, tap  **Apps** >  **Radio**.

- The headset is used as antenna for the FM radio. If headset is plugged in, the FM radio will be automatically played.
- When you open Radio for the first time, the default channel is 87.5 MHz.


## Listening to the radio

1. From the Home screen, tap  **Apps** >  **Radio**.

2. Tune the radio frequency.

- Tap  to go to the previous saved channel.
- Tap  to go to the next saved channel.
- Tap  to decrease 0.5 MHz or tap and hold  to search and go to the next descending channel.
- Tap  to increase 0.5 MHz or tap and hold  to search and go to the next ascending channel.
- Tap  to add the current frequency to favorite list.
- Tap  to automatically search for all available stations.
- Tap  to play or stop the FM radio.
- Tap  to view list of saved channels.






## Using Radio widget

1. Tap and hold an empty area on the Home screen.
2. Tap  **Widgets** > **Radio**. Radio widget is displayed.

# PicSay

Improve photos with color corrections, sharpen, and red-eye removal. Also, you can add painting, word balloons, and stickers. Or have fun with distortions, cutouts, special effects, and more.

1. From the Home screen, tap  **Apps** >  **PicSay**.

- The most recent picture you edited is displayed as a thumbnail at the top right.
- Tap  **Menu** to see more options ( **Help**,  **About**,  **Documents**,  **Settings**).








2. Tap **Get a Picture** > Select the picture you want to edit > Select the file size.

- Tap  **Menu** to see more options ( **Word Balloon**,  **Title**,  **Stickers**,  **Effects**,  **Export**,  **More** (Delete all

objects, Transform picture)).










## Layar

The Layar Reality Browser is a mobile augmented reality application available for users of most smartphones, including iPhone and Android devices. Augmented reality technology allows you to view digital information superimposed onto reality with the aid of cameras, GPS, compasses and accelerometers.

1. From the Home screen, tap  **Apps** >  **Layar**.
  - When you open Layar for the first time, you must read and accept the Terms & Conditions.
2. Enter layers to search layers you want > Tap  .  
Or, select layer you want in the categories listed.
  - Tap  **Favorites** to add a layer to your favorites.
  - Tap  **Recent** to view recently opened layers.
  - Tap  **Layers** to select layers you want.
  - Tap  **Settings** to set Layar settings.

## Tuneln Radio

Enjoy listening to the radio from around the world with Tuneln Radio.




1. From the Home screen, tap  **Apps** >  **Tuneln Radio**.
2. Tap the radio program you want in **My Presets** section.  
Or, tap  to search radio programs or tap the category listed in **Browse** section.
  - Tap  **Menu** >  **Car Mode** to switch to car mode.
  - Tap  **Menu** >  **Accounts** to log in or sign up for Tuneln, Facebook or Twitter.
  - Tap  **Menu** >  **Settings** to set Tuneln Radio.

## eBooks







You can search various books you want and download books on your phone with eBooks application.

### Opening eBooks



1. From the Home screen, tap  Apps >  eBooks.
2. Tap the book you want to read in LIBRARY category.
  - Tap  to select **Now Reading**, **Account** or **Help**.










## Searching for books

1. From the Home screen, tap  Apps >  eBooks.
2. Tap  at the top right of the screen, or tap  Search.
3. Enter the title or author of the book you want to search > Tap .
  - If you want to set view options, tap  and select **Any Price**, **Free**, **under \$1**, **under \$2**, **under \$5** or **under \$10**.
4. Scroll through the search results and tap a book to view details about the book.
5. Tap **Download Now** to download the book.

## Reading a book

1. Tap the right or left hand side of the screen to go to the next page or previous page.
2. While reading a book, tap the middle of the screen to use the additional options.
  - Tap and hold the screen to open **Note** and **Highlight** option.





	Mark the page with bookmark.
	Set view options; <b>Next Chapter</b> , <b>Previous Chapter</b> , <b>Table of Contents</b> , <b>Marks &amp; Notes</b> , <b>Overview</b> , <b>Turn On Adobe Styling</b> .
	Drag the slider to go directly to a specific page of the book.
	Adjust text size.
	Adjust the brightness of the screen.
	Set to <b>Night Mode</b> or <b>Day Mode</b> .
	Set font to <b>Sans Serif</b> or <b>Serif</b> .
	Set screen orientation.
	Set text justification.

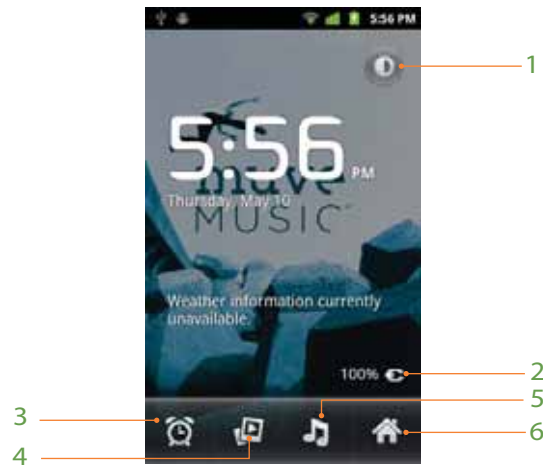
# Tools

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## Clock

### Opening the Clock




1. From the Home screen, tap  **Apps** >  **Clock**.
  - The Clock application opens and displays the date, time, local weather and other useful information.






1	Tap to dim the screen	2	The battery charge level, displayed only while the phone is charging.
3	Set an alarm and check old alarms	4	View a slideshow
5	Music application	6	Home screen

### Managing Alarms

#### Adding a new alarm

1. From the Home screen, tap  **Apps** >  **Clock**.
2. Tap  > **Add alarm**.
3. To change the alarm time, tap +/- or type the number using the keyboard. Then toggle **AM/PM** > **Set**.
4. Check the checkbox, 'Turn alarm on'.
5. Edit **Turn alarm on**, **Time**, **Repeat**, **Ringtone**, **Vibrate** and **Label** > **Done**.

## Editing an alarm

1. From the Home screen, tap  Apps >  Clock.
2. Tap  > Tap an existing alarm.
3. Turn the alarm on or off by checking or un-checking the checkbox, 'Turn alarm on'. In the alarm list, set alarms are underlined in green.
4. Edit **Time**, **Repeat**, **Ringtone**, **Vibrate** and **Label** > Done.  
Or tap **Delete** to remove the alarm > OK.

## Changing alarm settings

1. From the Home screen, tap  Apps >  Clock.
2. Tap  > Tap  Menu >  Settings.





<b>Alarm in silent mode</b>	Check to play alarm even when the phone is in silent mode.
<b>Alarm volume</b>	Set the volume of alarms.
<b>Snooze duration</b>	Set how long Clock waits before playing an alarm again.
<b>Volume and Camera</b>	Set what these buttons do when pressed during an alarm.

## Stopping an alarm

1. When the alarm sounds, tap **Dismiss** to stop the alarm.
  - Tap **Snooze** to repeat the alarm after a specified length of time.



# Calculator

## Using Calculator













1. From the Home screen, tap  Apps >  Calculator.
2. Enter numbers and arithmetic operators.
  - Drag the screen to the left to open the Advanced panel. Or tap  Menu >  Advanced panel.
  - Tap and hold the Calculator's display to open a text editing menu. You can cut, copy, and select text for use in Calculator or other Applications.
  - Tap CLEAR to delete the last number or operator you entered. Tap and hold CLEAR to delete everything in the display.

# Notes

## Adding a new note

1. From the Home screen, tap  Apps >  Notes.
2. Tap Create new note.
3. Enter the text > Save.

## Managing notes

1. From the Home screen, tap  Apps >  Notes.
2. Tap the note you want to manage:
  - Tap the note screen to edit the text > Edit the text > Tap Save.
  - Tap  Menu >  All notes > You can view all notes you created.
  - Tap  Menu >  Delete > Tap Delete to delete the selected note.
  - Tap  Menu >  Share > Tap  Via message or  Via email to send the selected note.
  - Tap  Menu >  Create new > You can create new note.

# File Manager

You can use the File Manager application to manage the contents of your microSD™ card. If the card memory is full, delete content files to free memory for other items.

## NOTE





Your applications store settings and configuration information on the microSD™ card. Be very careful when moving or deleting files as missing or damaged files can cause applications to crash or fail to function.

## Opening File Manager







1. From the Home screen, tap  **Apps** >  **File Manager**.
2. Tap the folder you want to view.

Music and image files will be opened by their corresponding applications. Some file types may not be supported and will be unable to be opened.

## Creating a new folder

1. From the Home screen, tap  **Apps** >  **File Manager**.
2. Select to the location where you want to create a new folder > Tap  **Menu** > Tap  **New folder**.
3. Enter the folder name > **OK**.

## Managing file or folder

1. From the Home screen, tap  **Apps** >  **File Manager**.
2. Find the file or the folder you want to manage,
  - Tap and hold the item you want to move to another location > **Move** > Select the desired folder or location > Tap  **Menu** > Tap  **Paste**.
  - Tap and hold the item you want to rename > **Rename** > Enter the file or folder name > **OK**.
  - Tap and hold the item you want to delete > **Delete** > “Selected files will be deleted!” will appear on the screen > **OK**.
  - Tap and hold the file you want to share > **Share** > Tap the application you want to use to share the selected file.
  - Tap and hold the file you want to copy > **Copy** > Select the desired folder or location > Tap  **Menu** > Tap  **Paste**.

# OfficeSuite








OfficeSuite is a file viewer. It is capable of reading Microsoft Office file formats, viewing PDF and image files, and decompressing ZIP files.

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














**NOTE** You can upgrade to the Pro version by buying OfficeSuite Professional 5 version on the MobiSystems website.

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## Opening OfficeSuite

1. From the Home screen, tap  **Apps** >  **OfficeSuite**.
2. Select  **Recent files**,  **My documents**,  **Local files**,  **Remote files** or  **Download dictionaries**.
  - **Recent files** : You can browse your recently used files.
  - **My documents** : You can set your default document folder.
  - **Local files** : You can view all the files stored on memory card.
  - **Remote files** : You can view your files stored on remote server by adding your remote account.
  - **Download dictionaries** : You can download dictionaries on the MobiSystems website to look up word meanings.


## Viewing a document

1. From the Home screen, tap  **Apps** >  **OfficeSuite**.
2. Tap  **Recent files**,  **Local files** or  **Remote files** > Tap the desired file.
  - Tap  **New** or tap  **Menu** >  **New** > **Folder** > Enter folder name > **OK**.
  - Tap  **Find** or tap  **Search** or tap  **Menu** >  **Find** > Enter the filename you want to search for > Tap .
  - Tap  **Edit** > You can copy or paste files.
  - Tap  **Sort** to sort the files by **Name**, **Size**, **Type** or **Date modified**.
  - Tap  **Filter** to filter files by file type.
  - Tap  **Menu** >  **Updates** to update your OfficeSuite version by buying it on the MobiSystems website.
  - Supported formats - Microsoft Word 97-2007 (.doc & .docx), Microsoft Excel 97-2007 (.xls & .xlsx), Microsoft PowerPoint 97-2007 (.ppt & .pptx), Adobe PDF, Text (.txt), Zip Archives (.zip).

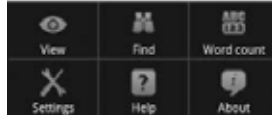
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**NOTE** Text (.txt) format is partly supported in case Encoding type is selected as Korean(EVC-KR).

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- Tap the screen to see the pages panel and zoom in and out panel. Double tap the screen to zoom in or out when viewing a file. Drag across the screen to view specific areas of the document.
3. Tap  **Menu** to use the additional options while you are viewing the document.

log.txt - OfficeSuite  
 Neocore v1.9.30  
 Android  
 Screenshot [240x320]





<b>View</b>	You can view the document by selecting <a href="#">Go to top</a> , <a href="#">Go to bottom</a> , <a href="#">Go to bookmark</a> , <a href="#">Zoom</a> or <a href="#">Full screen</a> .
<b>Find</b>	You can search words in the document.
<b>Word count</b>	You can see the number of words, characters, characters (with spaces), paragraphs and sections in the document.
<b>Settings</b>	You can set dictionary configuration.
<b>Help</b>	You can learn how to make the most of OfficeSuite by opening Web browser.
<b>About</b>	You can check out more information about the version of OfficeSuite on your phone.

**NOTE** Depending on file formats, the menu may vary.

# Battery Saver

You can check status and level of battery.

## Opening Battery Saver




1. From the Home screen, tap  **Apps** >  **Battery Saver**.
2. You can view the status and level of battery.

## Changing Battery Saver settings

1. From the Home screen, tap  **Apps** >  **Battery Saver**.
2. Tap  **Settings**.

brightness down	Check to turn the brightness down when battery is low.
Choose how long time	Select 15 Min, 30 Min or 60 Min.
** min after screen locked	Check to disable data after screen locked.
Battery low	Check to disable data when battery is low.


















## Saving your battery

1. From the Home screen, tap  **Apps** >  **Battery Saver**.
2. Tap  **Tasks**.
3. Check each application you want to kill its task > Tap **Kill Tasks**.



# Ringdroid














Recording and editing sounds, and creating ringtones, directly on the phone with Ringdroid.

1. From the Home screen, tap  **Apps** >  **Ringdroid**.
  - Tap  **Menu** >  **Privacy** to share your data you create on the Ringdroid website.
  - Tap  **Menu** >  **Show All Audio** to view all your audio files.
2. Enter the file name to search the audio file > Tap .  
Or, tap the file you want in the list.
  - Tap **Record New** to record new audio file. Sound Recorder will be opened.
  - Tap  next to your desired audio file > Tap **Edit**, **Delete**, **Set as Default Notification**, **Set as Default Ringtone** or **Assign to Contact**.
3. Edit the audio files using the controls on the screen.
  - Tap  to skip backwards.
  - Tap  to pause the audio file.
  - Tap  to resume playback.
  - Tap  to skip forward.
  - Tap  or  to zoom in or out.
  - Use the jog wheel for more precise adjustments.
4. Tap  or tap  **Menu** >  **Save** > Select type and enter the name > **Save**.

# AccuWeather

AccuWeather has all of the accurate and localized weather information and interactive features that you need.







This full-featured app not only has hourly forecasts updated every hour, interactive Google Maps™, and severe weather notices, but it also has weather in 23 languages, customizable color themes, and social media sharing.

1. From the Home screen, tap  **Apps** >  **AccuWeather**.
2. Enter zip code or city name you want > Tap .
  - Tap  **Menu** >  **Refresh** to get the latest information.
  - Tap  **Menu** >  **Locations** to add or delete the location you want.
  - Tap  **Menu** >  **My Location** to view weather data for your current location.
  - Tap  **Menu** >  **Maps** to view the satellite or current conditions of the location by opening AccuWeather website.
  - Tap  **Menu** >  **Units** to select imperial units or metric units.
3. Tap the screen to get more detailed information on the weather.

# Barcode Scanner



You can look up product information such as prices or reviews with Barcode Scanner.

Barcode Scanner uses the camera on your phone to read barcodes and also reads 2D barcodes such as QR Codes and Data Matrix.

1. From the Home screen, tap  **Apps** >  **Barcode Scanner**.
  - Tap  **Menu** >  **Share** to share data by displaying a barcode on your screen and scanning it with another phone.
  - Tap  **Menu** >  **History** to view the previous scanned barcodes or QR codes or send history or clear history.
2. Place a barcode or QR code inside the viewfinder rectangle.
3. After scanning, thumbnail of the barcode or QR code is then displayed showing format, type, time and metadata.
4. Tap **Product Search**, **Web search** or **Google Shopper**.




# Alcatel Setup Wizard

Setup Wizard is launched on first time startup or launched by user from Alcatel Setup Wizard application.

1. From the Home screen, tap  **Apps** >  **Alcatel Setup Wizard**.
2. Select the language in the **Select your Language** screen > Tap **Next**.
3. Set mobile data connection in the **Mobile Data Connection** screen > Tap **Next**.
4. Set application sync in the **Application Sync** screen > Tap **Next**.
5. Tap **Setup Now** to setup Google Account or tap **Skip** in the **Setup your Google Account** screen.
6. Select Auto-check interval for system updates in the **System Updates** screen > Tap **Next**.
7. Set date and time format in the **Date & Time** screen > Tap **Next**.
8. Read the tips on how to extend battery life in the **How to Extend Battery Life** screen > Tap **Next**.
9. Read the tips on mobile data usage in the **Tips for Mobile Data Usage** screen > Tap **Next**.
10. Tap **Go now** to visit the ALCATEL global support website for help or tap **Finish** in the **Learn More** screen.

# LED Torch

LED Torch application allows you to see in the dark place like a lantern.









1. From the Home screen, tap  **Apps** >  **LED Torch**.
2. Tap on/off button to turn on or off LED Torch.
  - You can adjust brightness by tap on the bar or sliding on the bar.
  - Tap  **Home** to exit the app screen with LED turned on.

## NOTE

When LED Torch is on, you cannot use Camera. LED Torch cannot be operated when the battery is low.











# Skifta





Skifta allows you to access your music, pictures and videos from your phone from cloud media services or remotely from another location via an Android phone and stream media to connected your electronics anywhere that supports DLNA over Wi-Fi networks.

1. From the Home screen, tap  **Apps** >  **Skifta**.
2. Tap **Choose a media source** section > Tap media source found.
  - If you want to take advantage of advanced features like Channels and remote media access, you must sign in to Skifta.
  - Tap  **Menu** >  **Home** to return to the main screen.
  - Tap  **Menu** >  **Refresh** to refresh the current page.
  - Tap  **Menu** >  **Settings** to set network setting.

# Antivirus Pro
















Protect your phone in real time with Antivirus Pro application.

1. From the Home screen, tap  **Apps** >  **Antivirus Pro**.
  - When you open Antivirus Pro for the first time, you must review and accept the mobile terms of service.
2. Tap the screen to protect your phone.
  - Tap  **Menu** >  **Scan** to detect the contents of your phone.
  - Tap  **Menu** >  **Tools** to use various tools.
  - Tap  **Menu** >  **Remote** to remotely manage your phone.
  - Tap  **Menu** >  **Buy full version** to buy Antivirus Pro full version by opening Play Store.

- Tap  Menu >  Settings to set Antivirus Pro.
- Tap  Menu >  Help to get help about using Antivirus Pro.



## NQ Mobile Security

NQ Mobile Security application offers three modes including fast scan, full scan and customized scan, as well as real-time protection and malicious website blocking to safeguard your mobile security.

1. From the Home screen, tap  Apps >  NQ Mobile Security.
2. Tap **Fast Scan** to detect the contents of your phone quickly or tap  to select **Customized Scan**, **Full Scan**, **Real-time Protection**, **Internet Protection** or **Account Protection**. Or tap the category you want; **Virus Database**, **Backup Contacts**, **Network Manager**, **Optimization**, **Anti-theft** or **Privacy Advisor**.
  - Tap **Premium Zone** to upgrade to Premium.
  - Tap  Menu >  Settings to set NQ Mobile Security.
  - Tap  Menu >  NQ Payment Center to go to NQ Payment Center by opening Browser.
  - Tap  Menu >  Share to share NQ Mobile Security with your friends.
  - Tap  Menu >  Feedback to submit your feedback by opening NetQin website.
  - Tap  Menu >  App Update to update NQ Mobile Security.
  - Tap  Menu >  More to select **Logs**, **Help**, **About** or **License Agreement**.

## Firmware Upgrade Manager

Firmware Upgrade Manager provides you with an optional software environment to improve the features and performance on your phone. You can check for updates manually or set auto-check interval.



1. From the Home screen, tap  Apps >  Firmware Upgrade Manager.
2. Tap **Check for updates** to check whether there is an up-to-date software version or not.
  - Tap **Settings and Help** to set Firmware Upgrade Manager.

# Cricket Applications

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## Alcatel help

With Alcatel help application, you can visit ALCATEL global support website directly if you have questions or need assistance when using the mobile phone.

1. From the Home screen, tap  Apps >  Alcatel help.
2. Tap **Go now** to visit ALCATEL global support website.
  - You can also visit the FAQs page to find the answer to your question directly.

## Cricket Navigator

Cricket Navigator runs on your phone as a GPS-enabled application that provides many of the standard features of an on-board navigation system.

1. From the Home screen, tap  Apps >  Cricket Navigator.

## MyBackup

You can backup information on your phone to your Wireless Provider's server with MyBackup. Restore information from your Wireless Provider's server to your phone.

1. From the Home screen, tap  Apps >  MyBackup.

## Storefront

You can shop for applications from your Wireless Provider with Storefront.

1. From the Home screen, tap  Apps >  Storefront.

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**NOTE**

If your phone is set to block installation of apps not obtained from Play Store, you must check Unknown sources in the Application settings to use Storefront.

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# Settings

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## Settings on Your Phone

Control and customize phone settings on the Settings screen.

1. From the Home screen, tap  **Apps** >  **Settings**.

### **Wireless & networks**

Airplane mode	Airplane mode On / Off. Check to turn off all the phone's radios that transmit voice or data.
Wi-Fi/Wi-Fi settings	Wi-Fi On / Off. Set up and manage wireless access points. For details about working with these settings, see "Wi-Fi".
Bluetooth/ Bluetooth settings	Bluetooth On / Off. For details about working with these settings, see "Bluetooth".
Tethering & portable hotspot	Share your phone's mobile data connection via USB or as a portable Wi-Fi hotspot.
VPN settings	Set up and manage Virtual Private Networks (VPNs).
Mobile networks	Set options for roaming, networks and APNs.

### **Call settings**

North American dialing	Check to replace + with International dialing code except +1.
International dialing	Set international dialing code for outgoing calls.
TTY mode	The teletypewriter (TTY) is a telecommunications device that allows people, who are deaf or hard of hearing, or who have speech or language disabilities, to communicate via a telephone.
DTMF Tones	Set the length of DTMF tones.

### **Sound**

Silent mode	When set to silent mode, your phone doesn't play any ring, alert, and effects sounds. You must silence media and alarms in their own applications.
Vibrate	Configure when you want the phone to vibrate when you receive a phone call or notification.
Volume	Set the volume of ringtones that sound when you receive a phone call or notification, media (music, videos, and so on), and alarms.
Phone ringtone	Select the ringtone to sound when you receive a phone call.

Notification ringtone	Select the ringtone to sound when you receive a notification.
Audible touch tones	Check to play tones when using dial pad.
Audible selection	Check to play sound when making screen selection.
Screen lock sounds	Check to play sounds when locking and unlocking the screen.
Haptic feedback	Check to vibrate when pressing soft keys and on certain UI interactions.
Emergency tone	Set behavior when an emergency call is placed.

## Display

Brightness	Adjusting the brightness of the screen.
Auto-rotate screen	Check to automatically switch the orientation of the screen as you turn the phone sideways or even upside down.
Animation	Configures the level of user interface animation.
Screen timeout	Adjust the delay before the screen automatically turns off.
Number of home screens	Select 3 screen, 5 screen or 7 screen.
Wallpaper Scrolling	

## Location & security

Use wireless networks	Location determined by Wi-Fi and/or mobile networks.
Use GPS satellites	When locating, accurate to street level (uncheck to conserve battery).
Set up screen lock	Configure your phone to require a pattern, PIN, or password to unlock your screen.
Visible passwords	Show password characters as you enter them.
Select device administrators	Add or remove device administrators.
Use secure credentials	Allow applications to access secure certificates and other credentials.
Install from SD card	Install encrypted certificates from microSD™ card.
Set password	Set or change the credential storage password.
Clear storage	Clear credential storage of all contents and reset its password.

## Applications

Unknown sources	Check to allow installation of non-Market applications.
Manage applications	Manage and remove installed applications.
Running services	View and control currently running services.
Storage use	View storage used by applications.
Development	Set options for application development.

## Accounts & sync

Background data	Set whether applications can sync, send and receive data at any time.
Auto-sync	Check to allow applications to sync data automatically.
Manage accounts	Lists of the Google accounts and other accounts you've added to the phone. If you tap an account, its account screen opens.
Add account	You can add Corporate, Twitter, Facebook or Google account on your phone.

## Privacy

Back up my data	Check to back up application data, Wi-Fi passwords, and other settings to Google servers.
Automatic restore	Check to restore backed up settings or other data if an application is reinstalled.
Factory data reset	Erases all data on phone. This will erase all data from your phone, including: your Google account, system and application data and settings, downloaded applications. And it will not erase: current system software and bundled applications, microSD™ card files, such as music or photos.

## Storage

Total space	Check the total space of the microSD™ card.
Available space	Check the available space on the microSD™ card.
Unmount SD card	Unmount the microSD™ card for safe removal. If you unmount the microSD™ card, some applications you are using will stop and may be unavailable until you remount the microSD™ card.
Erase SD card	This will erase all data from the microSD™ card. You must unmount a microSD™ card before you can format it.
Available space	Check the available space on internal phone storage.

## Language & keyboard

Select language	Select the language to use for the text on your phone.
User dictionary	Add or delete the words suggested when entering text.
Android keyboard / Android keyboard settings	Set Vibrate on keypress, Sound on keypress, Popup on keypress, Touch to correct words, Auto-capitalization, Show settings key, Voice input, Input languages, Quick fixes, Show suggestions or Auto-complete. For details about working with these settings, see "Using the onscreen keyboard".
Swype / Swype settings	Select Select Input Method, How to Swype, Personal dictionary, Preferences or Language Options. For details about working with these settings, see "Using the onscreen keyboard".



## Voice input & output

Voice recognizer settings	Set Language, SafeSearch or Block offensive words.
Text-to-speech settings	Set Listen to an example, Always use my settings, (Default Engine, Install voice data, Speech rate, Language), (Pico TTS settings). In order to use the text-to-speech feature, voice data must be downloaded from the Play Store to your phone's microSD™ card. Select the Install voice data menu item to install Text-to-speech data.

## Accessibility

Accessibility	Accessibility options are activated after downloading the Accessibility service from the Play Store.
Power button ends call	If checked, during a call, pressing Power ends call instead of turning off screen.

## Date & time

Use 24-hour format	Check to display the time using 24-hour format.
Select date format	Select the format for displaying date.

## About phone

System updates	You can upgrade your system to up-to-date version.
Status	Information about your phone number, signal, etc.
Battery use	Check what has been using the battery.
Legal information	Legal information about Open source licenses and Google legal.
Model number	Check the Model number.
Android version	Check the Android version.
Baseband version	Check the Baseband version.
Kernel version	Check the Kernel version.
Software version	Check software version.
Hardware version	Check hardware version.
TSP Firmware Version	Check TSP firmware version.

# Safety and use

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## Please read before proceeding

THE BATTERY IS NOT FULLY CHARGED WHEN YOU TAKE IT OUT OF THE BOX. DO NOT REMOVE THE BATTERY PACK WHEN THE PHONE IS CHARGING. YOUR WARRANTY IS INVALIDATED IF YOU DISASSEMBLE OR ATTEMPT TO DISASSEMBLE THE DEVICE.

### Privacy restrictions

Some countries require full disclosure of recorded telephone conversations, and stipulate that you must inform the person with whom you are speaking that the conversation is being recorded. Always obey the relevant laws and regulations of your country when using the recording feature of your phone.

### Disclaimers

ANY WEATHER, STOCK, OR OTHER INFORMATION, DATA, OR DOCUMENTATION ("ACCESSED INFORMATION") ARE PROVIDED "AS IS" AND WITHOUT ANY WARRANTY OR ANY TECHNICAL SUPPORT. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, TCT MOBILE AND ITS AFFILIATES expressly disclaim any and all representations and warranties, arising by law or otherwise, related to the Accessed Information, including without limitation any express or implied representation or warranty of merchantability, fitness for a particular purpose, non-infringement, quality, accuracy, completeness, effectiveness, reliability, or usefulness. Without limiting the foregoing, it is further understood that TCT Mobile and its Affiliates are not responsible for any use of the Accessed Information or the results arising from such use, and that you use such information at your own risk.

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# Important health information and safety precautions

When using this product, the safety precautions below must be taken to avoid possible legal liabilities and damages. Retain and follow all product safety and operating instructions.

Observe all warnings in the operating instructions on the product.


To reduce the risk of bodily injury, electric shock, fire, and damage to the equipment, observe the following precautions.

## Electrical safety

This product is intended for use when supplied with power from the designated battery or power supply unit. Other usage may be dangerous and will invalidate any approval given to this product.

## Safety precautions for proper grounding installation

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 Connecting to improperly grounded equipment can result in an electric shock to your device. This product is equipped with a USB Cable for connecting with desktop or notebook computer. Be sure your computer is properly grounded (earthed) before connecting this product to the computer. The power supply cord of a desktop or notebook computer has an equipment grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet which is properly installed and grounded in accordance with all local codes and ordinances.

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## Safety precautions for power supply unit

### Use the correct external power source


A product should be operated only from the type of power source indicated on the electrical ratings label. If you are not sure of the type of power source required, consult your authorized service provider or local power company. For a product that operates from battery power or other sources, refer to the operating instructions that are included with the product. This product should be operated only with the following designated power supply unit(s).

Travel charger: Input: 100-240 V, 50/60 Hz, 0.15 A  
Output: 5 V, 1000 mA

### Handle battery packs carefully

This product contains a Lithium-ion polymer or Lithium-ion battery. There is a risk of fire and burns if the battery pack is handled improperly. Do not attempt to open or service the battery pack. Do not disassemble, crush, puncture, short external contacts or circuits, dispose of in fire or water, or expose a battery pack to temperatures higher than 140°F (60°C).

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 Danger of explosion if battery is incorrectly replaced. To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts, expose to temperature above 140°F (60°C), or dispose of in fire or water. Replace only with specified batteries. Recycle or dispose of used batteries according to the local regulations or reference guide supplied with your product.

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**NOTE**

This product should be operated only with the following designated Battery Pack(s).  
Battery: Lithium 1600 mAh

### Take extra precautions

- Keep the battery or device dry and away from water or any liquid as it may cause a short circuit.
- Keep metal objects away so they don't come in contact with the battery or its connectors as it may lead to short circuit during operation.
- The phone should only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.
- Do not use a battery that appears damaged, deformed, or discolored, or the one that has any rust on its casing, overheats, or emits a foul odor.
- Always keep the battery out of the reach of babies and small children, to avoid swallowing of the battery. Consult the doctor immediately if the battery is swallowed.
- Only use the battery with a charging system that has been qualified with the system per this standard, IEEE-Std-172 5-2006. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage or other hazard.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-172 5-2006. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service centre for inspection.
- If the battery leaks:
  - Do not allow the leaking fluid to come in contact with skin or clothing. If already in contact, flush the affected area immediately with clean water and seek medical advice.
  - Do not allow the leaking fluid to come in contact with eyes. If already in contact, DO NOT rub; rinse with clean water immediately and seek medical advice.
  - Take extra precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion.

### Safety precautions for direct sunlight

Keep this product away from excessive moisture and extreme temperatures. Do not leave the product or its battery inside a vehicle or in places where the temperature may exceed 140°F (60°C), such as on a car dashboard, window sill, or behind a glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.

## Prevention of hearing loss

 Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time.

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## Safety in aircraft

Due to the possible interference caused by this product to an aircraft's navigation system and its communications network, using this device's phone function on board an airplane is against the law in most countries. If you want to use this device when on board an aircraft, remember to turn off your phone by switching to Airplane Mode.

## Environment restrictions

Do not use this product in gas stations, fuel depots, chemical plants or where blasting operations are in progress, or in potentially explosive atmospheres such as fuelling areas, fuel storehouses, below deck on boats, chemical plants, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Please be aware that sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

## Explosive atmospheres

When in any area with a potentially explosive atmosphere or where flammable materials exist, the product should be turned off and the user should obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Users are advised not to use the equipment at refueling points such as service or gas stations, and are reminded of the need to observe restrictions on the use of radio equipment in fuel depots, chemical plants, or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. These include fueling areas, below deck on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

## Road safety

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) causes distraction and can lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

## Safety precautions for RF exposure

- Avoid using your phone near metal structures (for example, the steel frame of a building).
- Avoid using your phone near strong electromagnetic sources, such as microwave ovens, sound speakers, TV and radio.
- Use only original manufacturer-approved accessories, or accessories that do not contain any metal.
- Use of non-original manufacturer-approved accessories may violate your local RF exposure guidelines and should be avoided.

## Interference with medical equipment functions

This product may cause medical equipment to malfunction. The use of this device is forbidden in most hospitals and medical clinics. If you use any other personal medical device, consult the manufacturer of your device to determine if they are adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information. Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

## Nonionizing radiation

Your device has an internal antenna. This product should be operated in its normal-use position to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment. Use only the supplied integral antenna. Use of unauthorized or modified antennas may impair call quality and damage the phone, causing loss of performance and SAR levels exceeding the recommended limits as well as result in non-compliance with local regulatory requirements in your country. To assure optimal phone performance and ensure human exposure to RF energy is within the guidelines set forth in the relevant standards, always use your device only in its normal-use position. Contact with the antenna area may impair call quality and cause your device to operate at a higher power level than needed. Avoiding contact with the antenna area when the phone is IN USE optimizes the antenna performance and the battery life.



## Electrical safety

### Accessories

- Use only approved accessories.
- Do not connect with incompatible products or accessories.
- Take care not to touch or allow metal objects, such as coins or key rings, to contact or short circuit the battery terminals.

### Connection to a car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

### Faulty and damaged products

- Do not attempt to disassemble the phone or its accessory.
- Only qualified personnel must service or repair the phone or its accessory.

## General precautions

You alone are responsible for how you use your phone and any consequences of its use. You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

## Avoid applying excessive pressure to the device

Do not apply excessive pressure on the screen and the device to prevent damaging them and remove the device from your pants' pocket before sitting down. It is also recommended that you store the device in a protective case and only use the device stylus or your finger when interacting with the touch screen. Cracked display screens due to improper handling are not covered by the warranty.

## Device getting warm after prolonged use

When using your device for prolonged periods of time, such as when you're talking on the phone, charging the battery or browsing the Web, the device may become warm. In most cases, this condition is normal and therefore should not be interpreted as a problem with the device.

## Heed service markings

Except as explained elsewhere in the Operating or Service documentation, do not service any product yourself. Service needed on components inside the device should be done by an authorized service technician or provider.

## Protect your phone

- Always treat your phone and its accessories with care and keep them in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel must do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum -4°F (-20°C) and maximum 122°F (50°C).
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

## Damage requiring service

Unplug the product from the electrical outlet and refer servicing to an authorized service technician or provider under the following conditions:

- Liquid has been spilled or an object has fallen into the product.
- The product has been exposed to rain or water.
- The product has been dropped or damaged.
- There are noticeable signs of overheating.
- The product does not operate normally when you follow the operating instructions.

### **Avoid hot areas**

The product should be placed away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

### **Avoid wet areas**

Never use the product in a wet location.

### **Avoid using your device after a dramatic change in temperature**

When you move your device between environments with very different temperature and/or humidity ranges, condensation may form on or within the device. To avoid damaging the device, allow sufficient time for the moisture to evaporate before using the device.

NOTICE: When taking the device from low-temperature conditions into a warmer environment or from high-temperature conditions into a cooler environment, allow the device to acclimate to room temperature before turning on power.

### **Avoid pushing objects into product**

Never push objects of any kind into cabinet slots or other openings in the product. Slots and openings are provided for ventilation. These openings must not be blocked or covered.

### **Air bags**

Do not place a phone in the area over an air bag or in the air bag deployment area. Store the phone safely before driving your vehicle.

### **Mounting accessories**

Do not use the product on an unstable table, cart, stand, tripod, or bracket. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

### **Avoid unstable mounting**

Do not place the product with an unstable base.

### **Use product with approved equipment**

This product should be used only with personal computers and options identified as suitable for use with your equipment.

### **Adjust the volume**

Turn down the volume before using headphones or other audio devices.

### **Cleaning**

Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning, but NEVER use water to clean the LCD screen.



## Small children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or could accidentally damage the phone. Your phone contains small parts with sharp edges that may cause an injury or which could become detached and create a choking hazard.

## Repetitive motion injuries

To minimise the risk of RSI, when Texting or playing games with your phone:

- Do not grip the phone too tightly
- Press the buttons lightly
- Make use of the special features in the handset which minimise the number of buttons which have to be pressed, such as message templates and predictive text.
- Take lots of breaks to stretch and relax.

## Operating machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

## Loud noise

This phone is capable of producing loud noises which may damage your hearing.

## Emergency calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

# Regulatory agency identifications

For regulatory identification purposes, your product is assigned a model number of Authority.

To ensure continued reliable and safe operation of your device, use only the accessories listed below with your Authority device. The Battery Pack has been assigned a model number of CAB31P0000CX.

Operating temperature range: 32°F to 104°F (0°C to 40°C)

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**NOTE**

This product is intended for use with a certified Class Limited Power Source, rated 5 Volts DC, maximum 1 Amp power supply unit.

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## Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio or television technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## Important Note

### Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instruction as documented in this manual. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter, except the transmitters built-in with the device.

### FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use

with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-09 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities. While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not rated. M4 is the better/higher of the two ratings. Your device is rated M4.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing aid's telecoil than phones that are not rated.

T4 is the better/higher of the two ratings. Your device is rated T4.



Please power off the Bluetooth function while using hearing aid devices with your Authority. Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for better use. A sum of 8 is considered for best use. In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation. This methodology applies equally for T ratings. The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National Standards Institute (ANSI) C63.19 standard.

For information about hearing aids and digital wireless phones

FCC Hearing Aid Compatibility and Volume Control:

<http://www.fcc.gov/cgb/dro/hearing.html>

Gallaudet University, RERC:

<https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm>

## SAR Information

	HEAD	BODY
CDMA850/1700/1900	1.3 W/kg	1.2 W/kg

THIS MODEL DEVICE MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES. For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines when used with the TCT Mobile Limited. Accessories supplied or designated for this product. Use of other accessories may not ensure compliance with the FCC RF exposure guidelines.

Your wireless mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by both U.S. and international standards bodies:

- American National Standards Institute (ANSI) IEEE. C95.1-1992 .
- National Council on Radiation Protection and Measurement (NCRP). Report 86. 1986.
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996.
- Ministry of Health (Canada), Safety Code 6. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phone employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg\*.

The FCC has granted an Equipment Authorization for this model device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model device is on file with the FCC and can be found under the Display Grant section of <https://fjallfoss.fcc.gov/oetcf/eas/reports/GenericSearch.cfm> after searching on FCC ID: RAD278 Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web-site as <http://www.phonefacts.net>.

\* In the U.S. and Canada, the SAR limit for mobile phone used by the public is 1.6 Watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in usage. Normal condition only to ensure the radiative performance and safety of the interference. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

## Body-worn Operation

SAR compliance for body-worn operation is based on a separation distance of 2.0 cm and wireless router operation is based on a separation distance of 1.0 cm between the unit and the body of the user. Body-worn operations are restricted to belt-clips, holsters or similar accessories that have no metallic component in the assembly and which provide at least 2.0 cm separation between the device and the user's body.

## FCC RF Radiation Exposure Statement

- This Transmitter has been demonstrated co-location compliance requirements with Bluetooth and WLAN. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

## Telecommunications & Internet Association (TIA) safety information

### Pacemakers

The Health Industry Manufacturers Association recommends that a minimum separation of 15 cm (6 inches) be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research. Persons with pacemakers:

- Should ALWAYS keep the phone more than 15 cm (6 inches) from their pacemaker when the phone is turned ON.
- Should not carry the phone in a breast pocket.
- Should use the ear opposite the pacemaker to minimize the potential for interference. If you have any reason to suspect that interference is taking place, turn the phone OFF immediately.

### Hearing aids

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider, or call the customer service line to discuss alternatives.

### RoHS compliance

This product is in compliance with Directive 002/95/EC of the European Parliament and of the Council of 7 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) and its amendments.

# Warranty

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## Manufacturer's Warranty

### 12 MONTH LIMITED WARRANTY

Personal Communications Devices, LLC. (the "Company") warrants to the original retail purchaser of this cellular handset or wireless device (Product), that should this Product or any part thereof during normal consumer usage and conditions, be proven defective in material or workmanship that results in the Product's failure within the first twelve (12) month period from the date of purchase (proof of purchase required), such defect(s) will be repaired or replaced (with new or rebuilt parts) at the Company's option, without charge for parts or labor directly related to the defect(s).

The antenna, keypad, display, rechargeable battery and battery charger, if included with the Product, are similarly warranted for twelve (12) months from the date of purchase.

This Warranty extends only to consumers who purchase the product in the United States or Canada and it is not transferable or assignable.

This Warranty does not apply to:

- (a) Product subjected to abnormal use or conditions, accident, mishandling, neglect, unauthorized alteration, misuse, improper installation or repair or improper storage;
- (b) Product whose mechanical serial number or electronic serial number has been removed, altered or defaced;
- (c) Damage from exposure to moisture, humidity, excessive temperatures or extreme environmental conditions;
- (d) Damage resulting from connection to, or use of any accessory or other product not approved or authorized by the Company;
- (e) Defects in appearance, cosmetic, decorative or structural items such as framing and non-operative parts;
- (f) Product damaged from external causes such as fire, flooding, dirt, sand, weather conditions, battery leakage, blown fuse, theft or improper usage of any electrical source;
- (g) Product subjected to unauthorized modifications to the software of the Product or to the Product itself;
- (h) Product subjected to the unauthorized opening or repair of the Product;
- (i) Product subjected to hacking, password-mining, jail breaking, the unlocking of the boot loader using the fast boot program or the tampering with or short-circuiting of the battery; or
- (j) Product that has been modified to alter functionality or capability of the Product without the written permission of the Company.

The Company disclaims liability for removal or reinstallation of the Product, for geographic coverage, for inadequate signal reception by the antenna or for communications range or operation of the cellular system as a whole.

When sending your wireless device to the Company for repair or service, please note that any personal data or software stored on the Product may be inadvertently erased or altered.

Therefore, we strongly recommend you make a back up copy of all data and software contained on your Product before submitting it for repair or service. This includes all contact lists, downloads (i.e. third-party software applications, ringtones, games and graphics) and any other data added to your Product. In addition, if your Product utilizes a SIM or Multimedia card, please remove the card before submitting the Product and store for later use when your Product is returned.,

The Company is not responsible for and does not guarantee restoration of any third-party software, personal information or memory data contained in, stored on, or integrated with any other wireless device, whether under warranty or not, returned to the Company for repair or service.

To obtain repairs or replacement within the terms of this Warranty, the Product should be delivered with proof of Warranty coverage (e.g. dated bill of sale), the consumer's return address, daytime phone number and/or fax number and complete description of the problem, transportation prepaid, to the Company at the address shown below or to the place of purchase for repair or replacement processing. In addition, for reference to an authorized Warranty station in your area, you may telephone in the United States (800) 229-1235, and in Canada (800) 465-9672 (in Ontario call 416-695-3060).

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY MUST BE BROUGHT WITHIN A PERIOD OF 18 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR AN SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. THE COMPANY SHALL NOT BE LIABLE FOR THE DELAY IN RENDERING SERVICE UNDER THIS WARRANTY OR LOSS OF USE DURING THE TIME THE PRODUCT IS BEING REPAIRED OR REPLACED.

No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

Some states or provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitation or exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights, which vary from state to state or province to province.

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