

# **Android Dual SIM**

Smart Phone

User Manual

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## **About Android**

An Android phone can perform many of the same functions as a computer. But you can also adjust it to better suit your needs, to receive the information you want, and have fun at the same time. You can add and delete applications, or enhance them to improve functionality. At Android Market you can download a range of applications and games from a constantly growing collection. You can also integrate applications on your Android phone with your personal data and online accounts. For example, you can back up your track of your appointments, and engage in as much social networking as you like.

# Applications

An application is a phone program that helps you perform a task. For example, there are applications to make calls, take photos and download more applications.

## Your phone

the important keys & connectors

Phone overview



1 Power/Lock Key	2 Proximity/Light Sensor
3 Front Camera Lens	4 Receiver

5 Menu Key	6 Back Key
7 Home Key	8 Earphone Connector
9 Charge/USB Port	10 Side Key
11 Camera LED Flash	12 Rear Camera Lens
13 Speaker	

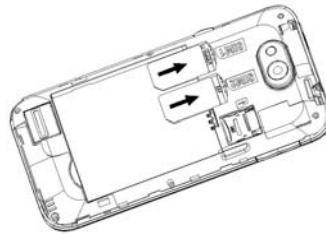
## Getting started

*let's get you up and running*

### Assemble & charge

#### **SIM card in**

Please according to the label on the phone. Make sure that the clipped corner of the SIM card is facing the correct direction and the metallic contacts are facing the correct direction. Slide the SIM card into the card slot until it stops.

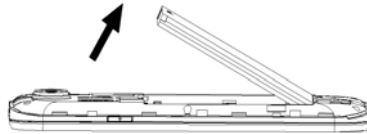


**T-Flash card in**

Slide the T-Flash card into the T-Flash card slot with the metallic pins facing downwards. Push the card until it locks into place. To remove the T-Flash card, just slide the card outward simultaneously.

**Battery in**

With the metallic contacts of the battery facing the metallic contacts in the battery slot, press the battery down until it locks into place.





## Insert earphone



## Charge up

Ensure the battery is inserted in the handset. To charge the battery, plug in the charger connector at your phone (USB interface) and then plug the other end into an AC power socket.

The battery symbol indicates the charging status. While charging, the charge indicators will scroll. When all the scroll bars are steady, the battery is fully charged. Disconnect the charger from the phone. Disconnect the charger from the AC power socket.



**Note:** If the battery is powerless, the battery icon will reappear after a few minutes of charging.

## Touch screen & keys

*a few essentials*



### Touch tips

Here are some tips on how to navigate around your phone.



### **Touch**

To choose an icon or option, touch it.

### **Touch & hold**

To open special functions or additional options. Try it: On the Home screen, touch  to enter application menu, then touch  to enter Call log. Touch and hold a call log to open additional options.

### **Drag**

To scroll through a list or move slowly, drag across the touchscreen. Try it: on the Home screen, touch  to enter application menu, then touch  People. You drag phonebook list up or down to scroll list.

### **Slide**

To slide by moving your finger up or down on the touch screen quickly. Scroll through a list or move quickly, slide across the touchscreen (drag quickly and release).

### **Double-touch**

Touch quickly twice to zoom. For example, double-touch a picture in Gallery to zoom. You can also double-touch to control the Camera zoom.

### **Zooming tips**

When looking at maps, webpage or photos place two fingers on the touch screen at once and pinch them together to zoom out or spread them apart to zoom in.



**Note:** Use the zoom function when you view photos and maps,

or when you browsing the web.

## Rotate the screen

On some screens, the orientation of the screen rotates with the phone as you turn it from upright to its slide and back again. You can turn this feature on and off.

## Mark or Unmark options

To	
Mark	<input checked="" type="checkbox"/>
Unmark	<input type="checkbox"/>

## Key tips

### Power/Lock key

- When powering off status, press and hold to turn on the phone;
- When powering on status, press and hold to enter phone options (Silent mode, Airplane mode and Power off);
- To save your battery, prevent accidental touches or when you want to wipe smudges off your touch screen, put the touch screen to sleep by pressing Power/Lock key;  
To wake up the touch screen, just press Power/Lock key again, and then drag the lock icon to the right on the screen to unlock according to the indication on the screen

**Menu key**

Opens a menu with items related to the current screen/application.

**Home key**

- Press Home key to close any menu or app and return to the Home screen. If you are viewing the left or right Extended Home screen, open the central Home screen.
- Press and hold Home key to view the applications you have used recently.

**Back key**

- Press Back key to return to the previous screen you were working on.

**Side key**

- Press Side key to change the volume. When playing music or video files, press Side key to adjust media volume.
- Press and hold Side key to quickly set the ringtone volume to maximum or minimum.

## Sensors

The phone includes a proximity sensor and a light sensor.

### **Proximity sensor**

The proximity sensor turns the touch screen off when your face closes to the screen. This prevents you from unintentionally activating phone functions when you are engaged in a call.

### **Light sensor**

The light sensor detects the ambient light level and adjusts the brightness of the screen accordingly.

## Home screen


*quick access to the things you need most*


### Quick start: Home screen

The Home screen gives you all your latest information in one place. It's what you see when you turn on the phone. It is the equivalent of the desktop on a computer. It's your gateway to the main features in your phone. You can customise your Home screen with shortcuts, widgets, folders, and wallpapers.



You need slide the Home screen left or right to view more content in other panels on the Home screen, four in all. You can add shortcuts, widgets, folders, etc. to Home screen.



 **Tip:** You can also touch  on Home screen to see more panels.

 **Note:** Your Home screen might look a little different.

## Working with Menus

The phone provides you with Options menus and context menus.

### Options menus

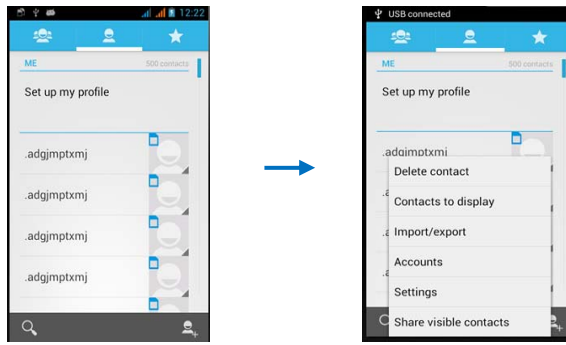
- Options menus contain tools that apply to the activities of the current screen or application, not to any specific item on the screen. You can open options menu by pressing the Menu key .
- Not all screens have options menus. If you press Menu key  on a screen that has no options menu, nothing happens.
- Some screens have more options; touch **More** to open a menu of additional items.



Options menu contain items that apply to the current screen or to the application as a whole.

### Context menus

Context menus contain tools that apply to specific item on the screen. You can open a context menu by touching and holding an item on the screen. Not all items have context menus. If you touch and hold an item that has no context menu, nothing happens.




- When you touch and hold some items such as Contacts, Call logs on a screen, a context menu opens.

## Shortcut

### To add a shortcut to Home screen

You can select shortcuts to add to Home screen, such as Applications, Bookmark, Contact, Direct message and so on. Press and hold the icon, it will be added to home screen.

### To remove a shortcut on Home screen

If you want to remove the shortcut, you can touch and hold the shortcut icon on Home screen until it vibrates, and then drag it to  Remove .

## Changing the background of your Home screen

Adapt the Home screen to your own style using wallpapers from Gallery, Live wallpapers, or Wallpapers.

Touch and hold the Home screen to select Wallpapers, and select



wallpaper from Gallery, Live wallpapers, or Wallpapers. Then set it as wallpaper.



**Tip:** You can use camera to take a photo, and then set it as wallpaper.

## Application menu

*enjoy applications from the Application menu*

### Application menu

The Application menu, which you open from your Home screen, contains the applications that come installed with your phone as well as the applications you download.

The Application menu extends beyond the screen width, so you need to slide left and right to view all content.

#### **To open the Application menu**

On Home screen, touch .


#### **To browse the Application menu**

Open the Application menu, then slide the screen right or left.

#### **To create an application shortcut to the Home screen**

Touch and hold an application on the Application menu, it will be added to home screen.

#### **To remove an application shortcut on the Home screen**

If you want to remove the shortcut, you can touch and hold the shortcut icon until it vibrates, and then drag it to .

### Arranging your Application menu

#### **To sort the Application**











Touch and hold an application on Application screen until it vibrates, and then drag it where you want on Application screen.

## Phone status bar and notifications

The status bar at the top of the screen contains icons that tell you about messages and phone status and shows what's going on in your phone. At the top you get notifications when there is something new or ongoing. For example, new message, missed call, signal strength, battery status and other information appear here.

### Status icons

The following status icons may appear on your screen:

Icon	Statement	Icon	Statement
	SIM Network signal level		Headset is inserted
	Indicates battery capacity		Bluetooth is activated
	Unread messages		Wi-Fi is connected
	Missed calls		Airplane mode is activated
	Alarm is activated		USB is connected

## Checking notifications and ongoing activates

You can drag down the status bar to open the Notification panel and get more information. For example, view missed calls from Notification panel. You can also open running applications, such as the music player.

### To open the Notification panel

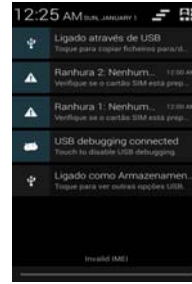
Drag the status bar downwards.

### To close the Notification panel

Drag the tab at the bottom of the Notification panel upwards.


### To open a running application from the Notification panel

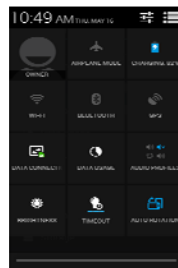
From the Notification panel, touch the icon for the running application to open it.



## Toolkits


In the toolkits you can quickly start the common applications such as Bluetooth, Wi-Fi and so on.


Open the Notifications panel by dragging down the top of screen with your finger, then press  to switch to following interface.

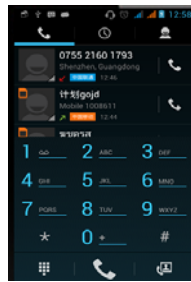


# Dial pad

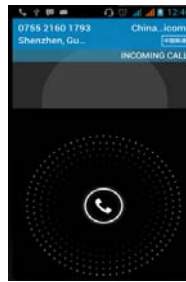
## Make a call

Touch  icon on the Home screen.

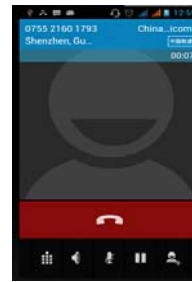
In dialing screen, input number in the cursor and touch  to dial the inputted number.



Dial pad




Incoming call screen




During a call

## Answer or reject an incoming call

### To answer an incoming call

To answer an incoming call, touch and drag  icon to the right side.

### To reject an incoming call

If you want to reject, touch and drag  icon to the left side.

## Options available during a call

During a call, there are some call options available to you. These call options can be seen only during a call. When a call is in progress, you can

put it on hold, initiate a phone conference, mute your microphone etc.

To	
<b>Mute:</b> Mute your voice so that the other party cannot hear you.	Touch 
<b>Hold:</b> In multiple calls, you can hold on one call.	Touch 
<b>Speaker:</b> To turn on/off the speaker.	Touch 
<b>People:</b> Go to the <b>People</b> menu.	Touch 
<b>Dial pad:</b> Go to the <b>Dial pad</b> .	Touch 

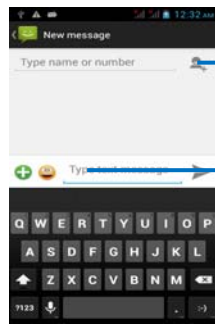
Press Side key to adjust the call volume.

## Text entry

### On-screen keyboard

You can open this keyboard by touching a text field.


### Android keyboard input method





Touch this icon to select desired contact from phonebook.

Text field

## Enter text

- Touch the keys on the keyboard to type; the characters you have entered appear in a strip.
- Use the Delete key  to erase characters to the left of the cursor.
- When you are finished typing, Press Back to close the keyboard.

## Enter Various Characters

- Touch the symbol key  to switch to symbols keyboard.
- Touch the  key to switch to numeric keyboard.

## Edit Text





You can edit the text you enter in text fields and use menu commands to cut, copy, and paste text, within or across applications. Some

applications do not support editing some or all of the text they display. Others may offer their own way to select text you want to work with.

- Touch the text field that contains the text to select the word.
- Cut or copy the text.

## Select /Cut /Copy/Paste Text

You can select text for cutting or copying. The selected text is highlighted in blue.

- Touch and hold the text you want to select. A menu opens with options.
- Touch  icon to select all the text.
- Touch  icon to cut the text.
- Touch  icon to copy the text.
- Touch  icon to paste the text.



# Communication

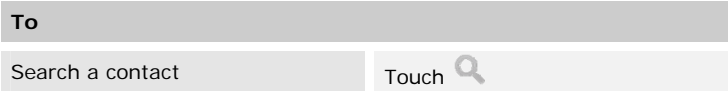
*it's good to talk, text or email. . .*

People 

## **Find it: Application menu > People**

The contacts application offers you to store and manage all your contacts.


- **Search a contact**



In phonebook list interface, input the first character of the name you are searching for in the cursor, and then all records meeting the conditions will be displayed. Search results will be different due to different input content.

- Select a contact and touch the contact, you can call, write message to the contact.



Select a contact, touch and hold the contact, press menu key  you can edit, share, delete, print, and associate SIM card.




- **Edit:** Edit the contact.
- **Share:** share the contact via various ways.
- **Delete:** You can delete the contact.

- **Add new contact**

Touch this icon to add a new entry into SIM memory or to phone memory. You can edit detail information of contacts such as name, phone and so on.



- **Select group or SIM card**

Touch , this option also allows you to select group such as VIP, schoolmate, friends, family or co-worker to browse the contacts. You can also select SIM card to browse the contacts.

## Call log

**Find it: Application menu** >  > 

Touch different Tabs such as All, Outing, Incoming, and Missing calls on upside screen of Call log interface, and then you can view different call logs.



Incoming calls	Touch 
Missed calls	Touch 

Select a call log, and touch and hold the call log, you can call, edit number before call, send text message, remove, etc.

## Messaging


### **Find it: Application menu > Messaging**


You can compose, send and receive text messages from your phone, and also can compose, send and receive multimedia messages, which contain media files such as pictures, videos and audios.

When you view your messages, they appear as conversations, which means that all messages to and from a particular person are grouped together.


#### • **Compose new message**

You can create a SMS and MMS to send.

<b>To</b>	
Add recipient(s), select contacts from your phonebooks, or type to add	Touch 

Insert attachment such as pictures, videos and audios Touch 

- **Delete Message Threads**


1. Touch and hold the message.
2. Touch  icon to delete the message.

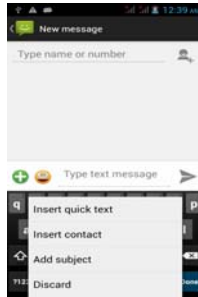
- **Exchange Messages**

You can send text message of up to 160 characters to another mobile phone. If you keep typing after the limit, your message is delivered as a series of messages.

A Message automatically converts into an MMS if you send it to an email address, adds a subject, or media file.

- **Create and Send Multimedia Message**

1. On the Messaging screen, touch compose new message.
2. Enter a mobile phone number or email address in the **To** field.
3. Touch the composition text box to start entering your message.
4. Touch  below the LCD screen. A menu opens as shown:





Touch **Insert quick text** to insert readymade texts.

Touch **Insert contact** to insert a contact.

Touch **Add subject** to add a subject.

Touch **Discard** to leave the edit interface.

5. Touch **Send** icon to send the multimedia message.

- **Forward a message**

1. Touch and hold a message in a message window.

2. Touch **Forward** in the menu that opens.

3. Touch **Send** icon to send the message.

- **Lock a Message**

You can lock a message so it won't be deleted if you reach your storage limits.

1. Touch and hold message in a message window.

2. Touch **Lock** in the menu that opens. A lock icon appears to the left of the message. Unlock a message by touching and holding it and then touch **Unlock**.

## Email

### **Find it: Application menu > Email**

The Email application in your phone offers you to compose send and receive emails through your regular email account.

You need create account first, and then create email to send. You can

configure Email for most accounts in just a few steps.

## Multimedia





*listen it, watch it, capture it, enjoy it!*

### Camera

**Find it: Application menu > Camera**

Take a photo or record a video with the camera in your phone. You can hold the camera horizontally or vertically. All photos and videos are saved automatically on the T-Flash card. Share a photo or a video with your friends, or upload your photos and videos to a web service.




• **Take a photo**

To	
Capture photo	Touch 
Flash mode	Touch 
Switch to video recorder	Touch 
Switch between front camera and back camera	Touch 

- Adjust your capture mode, flash, and other settings if you wish.
- Frame your subject on screen. You can zoom in or out by touching the Zoom icon.
- Touch the shutter icon on the screen.

The picture you just took is displayed for a moment, and then is displayed as a thumbnail at the top right.

• **Shoot a video**

To	
Start recording	Touch 
Stop recording	Touch 
Switch to camera	Touch 

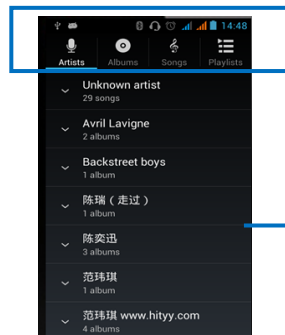
- Drag the control to the video position
- Adjust the quality, effect, and other settings if you wish.
- Point the lens to the scene you want to capture
- Touch the start video icon.
- Touch the stop video icon to stop shooting

Music 

**Find it: Application menu > Music**

The phone comes with a Music player that plays songs, listen to audio book and podcasts you have stored in your T-Flash card. It gives you a host of setting options to make your listening experience interesting. You can easily transfer your favorite music from your PC to the SD card and experience a whole world of interesting and melodious music. When you copy music to your SD card, the Music player searches the card for music files and builds a catalog of your music, based on information about each file that is stored in the file itself.

- **Music library**



### Categories

Touch to select Artists, Albums, Songs or Playlists.


Touch the summary of the current track to open the playback screen.

The Music library offers the following multiple categories that you can select.

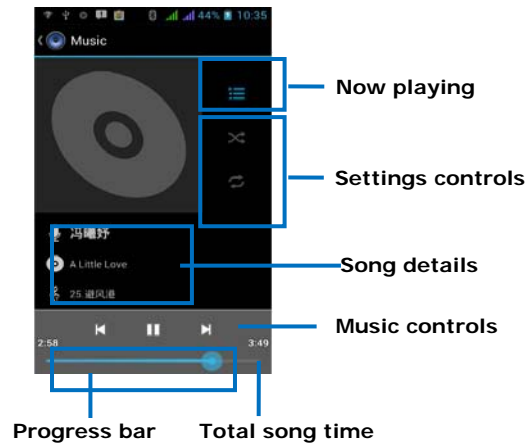










singers	
<b>Albums:</b> Songs classified by albums	Touch 
<b>Songs:</b> Display all songs	Touch 
<b>Playlists:</b> Display all playlists	Touch 

If you touch and hold an artist, a song, or a album, some options will be available to you. For example: play, add to playlist, delete, etc. You can return to the main library screen from most other screens in the Music applications by pressing Menu key  and touch Library.

• **Music player**



Controls	
Play/Pause	Touch 
Previous/Next	Touch 
Rewind/Forward	Touch and hold 
Volume adjust	Press side key
Now playing: Touch to open the current playlist.	Touch 
Shuffle: Touch to shuffle the current playlist.	Touch 
Repeat: Touch to repeat the current playlist; touch again to repeat the current track.	Touch 

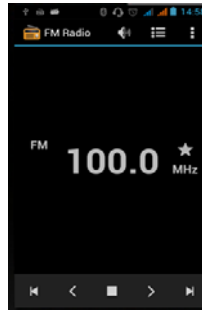
Press Menu Key, some additional options such as Library, Party shuffle and Add to playlist will be available to you.

## FM radio

### **Find it: Application menu > FM radio**

The Phone comes with an in-built FM Radio. You can listen to FM radio stations, and add them to favorite list. You have to plug in an earphone, as the antenna of the FM radio. You can listen to the radio either through

an earphone, or through the speaker in the phone.



• **FM radio controls**

Controls	
Turn on/off	Touch  / 
Debug frequency: search for the effective channel	Touch  
Adjust volume	Press Side key
Add channel to favorite list	Touch 
Channel list, you can add channels to Favorite list and delete channels from Favorite list. Select Auto search function, the FM radio will	Touch 

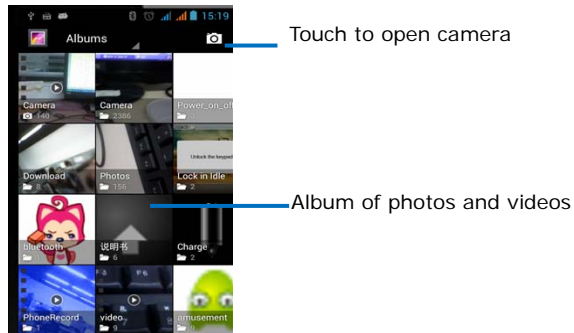
scan all available channels provided by the network, and store these channels to channel list.

## Gallery

### **Find it: Application menu > Gallery**



The Gallery offers you to view photos and play videos which are preloaded as well as those taken by the phone camera.

From Gallery, you can also share your photos and videos with your friends, via messaging, Bluetooth, or email.



1. Touch an album to open it and view its contents.

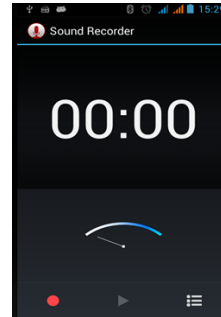
2. Peek into an album stack by touching it with two fingers and spreading them apart.
3. Touch a picture or a video in an album to view it.

To	
Go to Gallery	Touch 
Go to Camera, then can take a photo	Touch 
View photos and play videos	Touch album and file

Select a picture, and press Menu Key, some additional options will be available to you. You can also mark multiple albums, and then do some operations.

Sound recorder 


**Find it: Application menu > Sound recorder**




Record sound and play sound file.

## Controls

Start new recording

Touch 


Stop recording

Touch 

Press Menu Key, you can select recording format such as high, mid or low.

## Tools


*stay on top of things*


Calculator 

### **Find it: Application menu > Calculator**

Keep your calculations on your finger tips with the calculator.

Press Menu key, then touch Advanced panel, you can open advanced panel to do calculation.

Touch  , you can only erase one numeric before the cursor.

Touch and hold  , you can erase all numeric before the cursor.



## Calendar

### **Find it: Application menu > Calendar**

You can use the calendar to keep track of important events. After entering the calendar function menu you can select year, month and date. Slide the Calendar screen up and down to switch month.

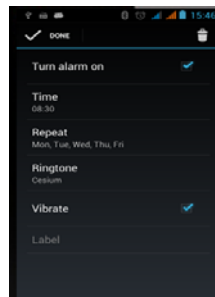
## Clock

### **Find it: Application menu > Clock**

The clock allows you to view time and date. You can also add an alarm, set the alarm and turn it on. Then, the alarm can ring at a specific time you set.

#### **• Add an alarm**

You need set time, ringtone, repeat, vibrate, etc. Then, turn it on, the alarm can ring at a specific time you set.



## Search


### **Find it: Application menu > Search**

The Search allows you to search for applications, contacts, Web, and other items.


#### **To search for items**

In the input box, you can input related character you are searching for, and then all items meeting the conditions will be displayed.

#### **To select search range**

Touch  on the top left corner of the Search screen, you can select search range.


#### **To select searchable items**

Touch  on the top left corner of the Search screen, and open item range screen.

## Connect to Networks and Devices

Your phone can connect to a variety of networks and devices, including Wi-Fi, GPRS, Bluetooth, devices, such as headsets. You can also transfer files to/from your PC through the data cable.

### Determine the Network You Are Using




1. Touch  , and touch **System Settings**.
2. Touch **Wireless & networks >More> Mobile networks > Access**



**Point Names.** The name of the wireless service provider you are currently registered with is selected in the list.

## Edit or Create New Access Points

If you and your wireless service provider determine that you need to change the settings of your current access point name (APN) or to create a new one, you must obtain the APN and detailed settings from your provider.

1. Touch  , and touch **System Settings**.
2. Touch **Wireless & networks > More > Mobile networks > Access point names**.
3. Touch an existing APN to edit it, or press Menu key  and touch **New APN**. Enter the APN settings that you obtained from your wireless service provider.
4. When you are finished, press Menu key  and then **Save**.
5. If you created a new APN, touch it in the APNs screen to start using it.


## Wi-Fi Networks

Wi-Fi is a wireless networking technology that can provide internet access at distance of up to 100 meters. To use Wi-Fi on your phone, you access a wireless access point, or "hotspot". Some hotspots are open and you can simply connect to them. Others are hidden or implement other security features, so you must configure your phone so it can connect to them.

**TIP:** Turn off Wi-Fi when you are not using it, to extend the life of your battery.

- **Connect to Wi-Fi Network**

If you are adding a Wi-Fi network when first setting up your phone, Wi-Fi is turned on automatically, so you can skip to step 4.

1. Touch , and touch **System Settings**.
2. Touch **Wireless & networks > Wi-Fi**.
3. Check Wi-Fi to turn it on. The phone scans for available Wi-Fi networks and displays the names of those it finds. Secured networks are indicated with a Lock icon.
4. Touch a network to connect to it

If the network is open, you are prompted to confirm that you want to connect to that network by touching **Connect**.

If the network is secured, you are prompted to enter a password or other credentials (Ask your network administrator for details)

- **Receive Notifications**


By default, when Wi-Fi is on, you receive notifications in the status bar when your phone detects an open Wi-Fi network.

1. Turn on Wi-Fi, if it's not already on.
2. In the Wi-Fi settings screen, check Network notification. You can uncheck this option to stop receiving notifications.

## Bluetooth

Bluetooth is a short-range wireless communications technology that devices can use to exchange information over a distance of about 10 meters.

- **Turn Bluetooth On/Off**

1. Touch , and touch **System Settings**.
2. Touch **Bluetooth**.
3. Check or uncheck Bluetooth to turn it on or off.


**Important:** Go to Bluetooth Settings and check Discoverable option so

that your phone can be detected by other devices.

- **Pair With Bluetooth Devices**


You must pair your phone with a device before you can connect to it.

Once you pair your phone with a device, they stay paired unless you unpair them.

1. Touch , and touch **System Settings**.
2. Touch **Wireless & network > Bluetooth**.
3. If Bluetooth is not turned on, check Bluetooth to turn it on. Your phone scans for and displays the IDs of all available Bluetooth devices in range.
4. If the device you want to pair with is not in the list, make it discoverable.
5. If your phone stops scanning before you make the other device discoverable, touch Scan for devices.
6. Touch the ID of the other device in the list in Settings to pair them.

- **Connect to Bluetooth Devices**

Once paired, you can connect to Bluetooth device — for example, to switch devices or the reconnect after the phone and the device comes within range.

1. Touch , and touch **System Settings**.
2. Touch **Wireless & network > Bluetooth**.
3. If Bluetooth is not turned on, check Bluetooth to turn it on.
4. In the list of devices, touch a paired but unconnected device in the list. If the device you expected is not displayed, touch Scan for devices. When the phone and device are connected, the device is displayed as connected in the list.

## Connect to a computer via USB

You can connect your phone to a computer with a USB cable to transfer

music, pictures, and other files between your phone's SD card and the computer.


You cannot share your phone's data connection and SD card via USB cable at the same time. If you are using USB tethering, you must turn that off first.

## Working with Secure Certificates

If your organization's VPN or Wi-Fi Network relies on secure certificates, you must obtain the certificates and store them in your phone's secure credential storage, before you can configure access to those VPN or Wi-Fi networks on your phone.

If your network administrator instructs you to download the certificates from a website, you are prompted to set a password for the credential storage when you download the certificates.

## Install Secure Certificate from SD Card

1. Copy the certificate from your computer to the root of the SD card.
2. Touch , and touch **System Settings**.
3. Touch **Security**.
4. Touch **Install from SD card**.
5. Touch the file name of the certificate to install. Only the names of certificates that you have not already installed on your phone are displayed.
6. If prompted, enter the certificate's password and touch OK.
7. Enter a name for the certificate and touch OK.

# Settings

*the settings for various features of the phone*

Get to know the settings in your phone so that you can personalize them to your own requirements. Go to Settings to configure how your phone looks, sounds, communication, privacy, and operations in a variety of ways:

## **【WIRELESS & NETWORK】**

You can use Wireless & Network settings to manage your SIM card, configure and manage connections to networks and devices by using Wi-Fi. You also can set Bluetooth, data usage, airplane mode, VPN, tethering & portable hotspot and mobile networks in this interface.

## **【DEVICE】**

### **Audio profiles**

There are four profiles: General, Silent, Meeting and Outdoor. You can set the profiles according to different conditions.

### **Display**

You can set Brightness, Scenes, Wallpaper, Theme, Auto-rotate screen, Sleep and Font size in this interface.

### **Storage**

Use the Storage settings to monitor the used and available space on your phone and on your SD card and to manage your SD card.

### **Battery**

You can view your battery status, battery level and battery use in this interface.

### **Apps**

You can use the Applications settings to view details about the applications installed on your phone, to manage their data and force them to stop, to view and control currently running services, and to view the storage used by applications, etc.

## **【PERSONAL】**

### **Location access**

#### ◆ **Access to my location**

Use Google location service to locate your position via Wi-Fi or mobile network connection.

#### ◆ **GPS satellites**

Use GPS to pinpoint user's location.

#### ◆ **Wi-Fi & mobile network**

Google uses your location to improve search results and other services.

### **Security**

#### ◆ **Screen lock**

Select screen lock mode from one of the following options:

**None Slide Face unlock Pattern PIN Password**

For example, with the Pattern option, a user can protect the handset from unauthorized use by creating a personal screen unlock pattern. Slide your finger to connect at least four dots together on the next screen.

◆ **Owner information**

Show owner information on lock screen (make sure to have SIM/USIM card inserted).

◆ **Encrypt phone**

Require the user to input a numeric PIN or password to decrypt the handset device upon powering on.

◆ **Set up SIM card lock**

Lock SIM card and change PIN for SIM card.

◆ **Make passwords visible**

Show password as you type.

◆ **Device administrators**

View or deactivate device administrators.

◆ **Unknown sources**

Allow installation of applications with unknown sources.

◆ **Verify apps**

Disallow or warn before installation of apps that may cause harm.

◆ **Trusted credentials**

Display trusted CA certificates from system and user applications. Allow applications to access secure certificates/other credentials.

◆ **Install from SD card**

Install encrypted certificates from SD card.

◆ **Clear credentials**

Remove all certificates.

**Language & input**

Use the Language & Keyboard settings to select the language for the text on your phone and for configuring the input method.

**Backup & reset**

You can backup your data and reset your phone in this interface.

## **【ACCOUNTS】**

You should add account first before using this function.

## **【SYSTEM】**

### **Date & time**

You can use Date & Time settings to set your preferences for how dates are displayed. You can also use these settings to set your own time and time zone, rather than obtaining the current time from the network, etc.

### **Scheduled power on & off**

You should set a certain time, when the time arrive, the phone would power on/off automatically.

### **Accessibility**

You use the Accessibility settings to configure any accessibility plug-ins you have installed on your phone.

### **Developer options**


You can manage your develop tools through this function.

### **About phone**



This function enables you to view some phone related information.

## **Other features**

Some of the notable features that appear on the phone's Application menu are:

<b>SIM toolkit</b> 	STK features are provided by your service provider. If your SIM card supports STK feature, you will see the STK menu. Different STK has different STK main
--	--



	<p>menu. Please contact your service provider if the STK does not work.</p> <p><b>Note:</b> The submenus of this feature depend on the operator and different operators may provide different services.</p>
<p><b>Browser</b> </p>	<p>To let you browse the Internet.</p>
<p><b>Network based services</b></p>	<p>Such as Local, Maps, Play Store, Search, Navigation, etc.</p>
<p><b>File Manager</b> </p>	<p>To manage your files. View, copy, cut, rename, delete, create new files and folders, etc.</p>

## Accessing Password

The cell phone and SIM card use several accessing passwords. These passwords help to prevent the cell phone from being embezzled. You can use the function options in the security settings of settings menu to change accessing password (except for PUK and PUK2).

### PIN Code

PIN code (Personal Identification Number) can prevent the SIM card from being embezzled. The PIN code is provided along with the SIM card. If the PIN code checking is activated, it is necessary to input the PIN

code when the cell phone powers on every time.

If a wrong PIN code has been input for 3 times straight, it is needed to input the PUK code, then input a new PIN code and input it again for confirmation.

### **PIN2 Code**

Some SIM cards may provide PIN2 code, while PIN2 code needs to be used in some functions like Call Cost. These functions can be used only if the SIM card supports them.

If a wrong PIN2 code has been input for 3 times straight, it is needed to input the PUK2 code, then input a new PIN2 code and input it again for confirmation.

### **PUK Code**

PUK code (Personal Unlock Key) is used to change locked PIN code. PUK code is provided along with the SIM card. If not provided, please contact your local service provider for PUK code.

- If wrong PUK code has been input for 10 times straight, the SIM card cannot be used any more. Please contact your service provider for a new SIM card.
- PUK code cannot be changed. If the PUK code is lost, please contact your service provider.

### **PUK2 Code**






PUK2 code is provided along with some SIM cards for changing locked PIN2 code.



- If wrong PUK2 code has been input for 10 times straight, the SIM




card cannot be used any more. Please contact your service provider for a new SIM card.

- The PUK2 code cannot be changed. If it is lost, please contact your service provider.

## Precautions

	<p>Please carefully read and observe the terms below: Safe power on Do not use your mobile phone where it is forbidden to use or you might cause a disturbance or danger.</p>
	<p>Safe transportation first Please observe all related local laws and regulations. Do not use your mobile phone while driving. Safe transportation should be considered first when driving.</p>
	<p>Disturbance All mobile phone performances might be disturbed.</p>
	<p>Turn off when in the hospital Please follow related limitations. Please switch your mobile phone off when near a medical instrument.</p>
	<p>Turn off on an airplane Please follow related limitations. Do not use your mobile phone on an airplane.</p>

	<p>Turn off when at a gasoline station Do not use your mobile phone at a filling station or around fuels or chemicals.</p>
	<p>Turn off around exposure Area Please observe related limitations and do not use your mobile phone near an area where explosions can occur.</p>
	<p>Proper use As described in this manual, your mobile phone can be used only in the correct location. If possible, please do not touch the antenna area of your phone.</p>
	<p>Use qualified after sales service Only a qualified technician can install or repair your mobile phone. Please contact a Fly authorized service center in case of phone failure.</p>
	<p>Accessories and batteries Only use the authorized accessories and batteries and do not connect to incompatible manufacturers or products.</p>
	<p>Waterproof Your mobile phone is not waterproof. Please keep it away from water.</p>

	<p><b>Backup</b> Remember to make a backup or keep a written record of all important information saved in your mobile phone.</p>
	<p><b>Connect to other devices</b> Please read the user manual of the device to get more detailed security instructions before connecting to other devices and do not connect to an incompatible product.</p>
	<p><b>SOS emergency calls</b> Make sure your mobile phone is switched on and in a service area. In idle mode, input the SOS number, then press the Dial Key. Advise where you are and do not hang up without permission.</p>

## Frequently Asked Questions and Troubleshooting

Frequently Asked Questions	Cause and Solution
Fail to turn on	<p>Press the power on key for over 1 second. Check if the battery is properly connected. Please remove and install it again, retry to turn it on; Check if battery is appropriately charged.</p>
Fail to	Weak signal. Please try and move to a location with

connect network	<p>strong signal and try connecting to the network again;</p> <p>Please ensure that you are not beyond the network coverage of service providers;</p> <p>Please ensure you have a valid SIM card. Please contact your network provider for further information;</p>
Display information while turning on	<p>Check if the SIM card is installed correctly</p> <p>Handset lock password. If the handset lock is activated, you have to input handset password.</p> <p><b>Input PIN:</b> Inputting PIN while turning on each time is activated, you have to input the PIN code.</p> <p><b>Input PUK code:</b> When you've input wrong PIN code for 3 times will lock the SIM card. You need to input the PUK code provided by your network provider.</p>
Poor quality of calling	<p>Please check if the sound volume is tuned improperly</p> <p>In an area with poor receiving condition, example: basement, the signal might be weak. Try searching a location with stronger signal reception and call again.</p> <p>While using the mobile phone in the peak period of communication, like commute time, you may be unable to call because of line congestion.</p>
Standby duration shortened	<p>The standby duration is relative to the system setting of network. While the mobile phone is in an area with poor signal strength and can not receive the signal, the handset will continuously search for a base station. This will significantly reduce battery charge. It is recommended that you turn off your mobile in area with no signal reception to save battery.</p> <p>Need replacing the battery. Please change a new</p>

	battery.
SIM Card Error	Dirt on the metal surface of an SIM card. Use clean cloth to wipe the metal touch point on an SIM card. The SIM card is not installed. The SIM card is damaged. Please contact your network service provider.
Fail to dial out	Please check if you press the dial key after dialing. Please check if calling is forbidden because of defaulting. Please check if the SIM is valid. Please check if the call barring is set. Please check if the fixed dial function is set.
Callers can not contact you	Please check if the mobile phone is on and connected with the network. Please check if the Call barring or call divert is activated. Please check if the SIM card is valid.
Fail to charge	Poor contact. Please check if the plug is connected well. Please confirm if the environment temperature is within the range of 0°C ~40°C while charging. The battery or charger is damaged. You need to replace it.
Fail to set some functions	Wrong operation. The network provider does not support the function, or you have not applied for it.

**Note:** If the instruction above can not help you solve problems, please record,

Mobile phone model and serial number,

Specific content of warranty,

Clear statement of problems,

Then contact your local dealer or a Fly authorized service center in your area.

## Safety Information and Notices

### Using the Mobile Phone and Charger

**Danger:**

Only use authorized battery and charger. Using other brands may cause battery leakage, overheating, explosion or even fire.

**Caution:**

Keep the phone away from dust, water and damp areas. Dust, water or other liquids may cause overheating, electrical leakage, and/or phone failure.

The phone, battery, charger and AC adapter are not waterproof. Keep them away from rain and liquid.

**Warning:**

Do not bump, shake or tamper with the phone or charger. This may cause battery leakage, overheating, explosion or even fire.

Do not place the battery, phone or charger near a microwave or high-voltage device. This may cause battery leakage, overheating, explosion or even fire; also prevent the phone and AC adapter from overheating, smoking or short circuiting.

Do not use the phone around volatile oil. This may cause fire, breakdown or damage.

To avoid any damage or breakdown, do not disassemble the phone, battery, charger or internal components by yourself.



## Using the Mobile Phone

### **Warning:**

Do not use the phone while you are driving. Pull over and stop your automobile to dial or listen to a phone call.

Usage of mobile phones in aircrafts or hospitals is prohibited. Switch the phone off to prevent interference with electronic medical devices. Follow any rules or regulations in such places.

Do not use the phone at a gas station, near fuel or near chemicals.

Do not use the phone near electronic medical devices such as hearing aids, pacemakers and auto-control devices such as fire detectors and automatic doors.

If you have to use your mobile phone near an electronic medical device such as a pacemaker, please contact your manufacturer or dealer for information about preventing interference.

### **Caution:**

Electronic systems in automobiles such as anti-lock brakes, speed control, or fuel spraying systems, are usually not influenced by wireless devices. Manufacturers of these systems will tell you whether they are provided with good screening functions. If you suspect that an automobile failure is caused by a wireless wave, please contact your automobile dealer.

Avoid using your phone in crowded places.

Do not store your mobile phone near or with a credit card, disk or other magnetic materials. This may effect information stored on your phone.

Keep your phone away from pins. Pins can be absorbed by the phone's receiver magnet, which may cause harm.

If you intend not to use your mobile phone for a long period of time, please remove the battery from the phone. Leaving the battery inside

the mobile phone for a long period of time may cause moisture to the battery, and it can damage the mobile phone or the battery.

## Using the Battery

### **Danger:**

Do not dispose of the battery into a fire. Doing so may cause battery explosion or even fire.

If you have difficulties installing the battery, do not force the installation.

This may cause battery leakage, overheating, explosion or even fire.

Keep metal objects away so they do not come in contact with the battery or its connectors as it may cause the battery to short circuit, overheat or explode.

Do not weld the polarities of the battery directly together. This may cause battery leakage, overheating, explosion or even fire.

Battery liquid is severely harmful for your eyes. If battery liquid gets in your eyes, do not rub them. Instead, wash your eyes with water first and then go directly to a doctor for help.

Do not use or store your phone in high temperature areas. This may cause battery leakage, overheating, explosion or even fire.

### **Warning:**

Replace the battery when the normal usage time begins to decrease or if you notice the battery is overheated or has changed shape or color.

If battery liquid leaks onto your skin or clothes, immediately wash the affected parts with water.

If the battery begins to leak or emits a strange odor, properly dispose of the battery according to local regulations. Do not throw it into a fire.

### **Caution:**

Do not leave the product or its battery inside a vehicle. This may damage

the product, overheat the battery, or pose a risk to the vehicle.

## Using the Charger

### **Danger:**

Only use the charger that came with the phone. Using a different charger may cause the phone to breakdown or explode.

If the charger short circuits, a fire may occur.

Do not use a damaged, worn or broken charger. This may cause a fire.

Clean dust away from the power socket to avoid the possibility of a fire.

Do not store the charger near any liquids. If liquids spill onto the charger it may cause it to overheat or breakdown.

If liquid does spill onto the charger, immediately unplug the power cable to prevent overheating, fire or another type of breakdown.

Do not use the charger in places with high humidity like a bathroom. This may cause a fire or other breakdown.

Do not touch the charger, power cable or socket with wet hands. This may cause an electric shock.

## Requirements for Mobile Phone

Avoid using your mobile phone in extremely high or low temperatures.

It is recommended that you do not use your mobile phone near a telephone, TV set, radio or other radio frequency sensitive devices.

## Requirements for the Battery

When not in use, store the battery in a cool, well-ventilated place with sunshine.

If you will not be using the mobile phone for an extended period of time,

charge the battery on a regular basis to avoid battery breakdown. The phone battery wears out fast. If charging the battery does not improve its performance, it is time to replace the battery. Properly dispose of the battery according to local regulations. Do not throw it into a fire.

**Caution:** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

### Requirements for the Charger and AC Adapter

Please confirm if the environment temperature is within the range of 0°C ~40°C while charging.

### Cleaning and Maintenance

The mobile phone, the battery and the charger are not waterproof. Do not use them in places with high humidity like a bathroom and also avoid spilling any liquids on them.

Use a soft cloth to clean the mobile phone, the battery and the charger. Do not use alcohol, diluted liquid or benzene to clean the mobile phone. If dust gets in the sockets the phone can be damaged, short-circuit or even the lose the ability to be re-charged. Be sure to clean the socket regularly.

## **FCC STATEMENT**

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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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 or more 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/TV technician for help.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (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 standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. 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 phones 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. \* Tests for SAR are conducted with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and

locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when tested for use at the ear is **0.324W/Kg** and when worn on the body, as described in this user guide, is **1.110W/Kg**. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RFexposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on **FCC ID: RFOA9**

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) web-site at <http://www.wow-com.com>. \* In the United States and Canada, the SAR limit for mobile phones 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 measurements.

The radiated output power of this device is below the FCC radio frequency exposure limits. Nevertheless, the device should be used in such a manner that the potential for human contact is minimized during normal operation.

The exposure standard for wireless devices 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. Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output. To avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna should be minimized.

#### Body-worn Operation

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 10 mm must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.