



Arty A3



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General Information

This section contains important information on safe and efficient operation. Please read this information before using the device. Ignorance of the following notices may lead to violations of the law.

- Before using the device, please make sure you have fully charged the battery.
- Do NOT remove the battery from the device during charging.
- Before inserting SIM card into the device, make sure that the device is switched off.
- Do NOT attempt to dissemble the device on your own. This should be done by an authorized person.
- Use the device in accordance to instructions when in public facilities.
- In some countries, it is a violation against the law to record phone conversations. Always ask permission of the other party when you are going to record a conversation.
- To protect your ears, turn down the volume before you use stereo headsets or other audio devices.
- To avoid damaging the touch screen and the device, do NOT apply excessive pressure on them, and remove the device from your pants' pocket before you sit down. It is also recommended that you only use the stylus or your finger to interact with the touch screen. It is not covered by the warranty that you crack the touch screen because of the improper usage.
- When you use the device for a long time, such as talking on the phone, browsing online, or charging the battery, the device may become warm. In most cases, this condition is normal.
- Refer servicing to the provider, or an authorized technician under the following conditions: 1. The device has been damaged. 2. When you follow the instructions to use your device, it does not operate normally. 3. The device has been exposed to water. 4. Liquid has been spilled or an object has fallen onto the device.
- Do Not push unauthorized objects into slots and openings in your device.
- The device should be placed away from heat sources such as stoves, radiators, heat registers, or other products that produce heat.
- Condensation may form on or within your device, when you move your device between environments with very different temperature and/or humidity ranges. To avoid damaging your device, make the moisture to evaporate before you use the device.
- To avoid damaging your device, do Not put your device on an unstable table, stand, bracket, or other places.
- Before you clean your device, unplug it, please. Use a damp cloth for cleaning, but do Not
 use water, liquid cleaners, or aerosol cleaners to clean the touch screen.





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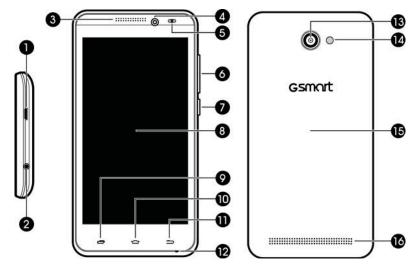
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1. Getting Stared

1.1 Your Phone

This section introduces you to the hardware of the device.



No	items	No	Items
1	Micro-USB Port	9	Menu
2	Earphone Jack	10	Home
3	Receiver	11	Return
4	Front Camera	12	MIC
5	P Sensor/ Light Sensor	13	8MP Camera
6	Volume	14	Flash LED
7	Power	15	Battery Cover
8	Touch Screen	16	Speaker

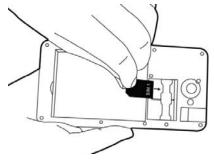
1.2 Installing or uninstalling the SIM Card, Battery, and Memory Card

SIM card

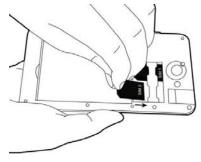
The SIM card contains your phone number, memory storage, and details of network service.

To install the SIM card

There are two slots for SIM cards. Left slot is for SIM1 (WCDMA+GSM) and right slot is for SIM2 (GSM). The gold contacts are facing down. And the cut-off corner is facing toward the outside.



To install the SIM1 card



To install the SIM2 card



To remove the SIM card

Please turn off your phone first, and use your finger to slide the SIM card out of card slot.

Battery

Your phone comes with a rechargeable battery. Battery life varies depending on the network, used applications, and the type of connections attached to your phone.

To install the battery

Make sure the contact of the battery is close to connectors in the battery slot.

To remove the battery

Use your fingertip to lift the battery, and then remove it.

To replace the back cover

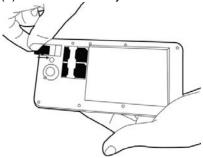
- (1) Insert the cover into the slot from the bottom.
- (2) Then, press all around back cover fully until hearing clicks.

Memory card

You may need a microSD card to store photos, music, videos and other data.

To install the memory card

- (1) Insert the memory card with the gold contact facing down.
- (2) Push the memory card until it clicks into slot.



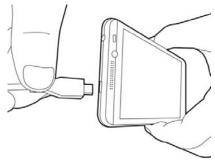
To remove the memory card

- (1) For safe removal, tap Applications tab > Settings > Storage > Unmount SD card > OK.
- (2) Push the memory card to eject it from the slot.

1.3 Charging the Battery

When you take your phone out of box for the first time, the battery isn't at full power. Please charge the battery fully before using.

- (1) Connect the USB cable to the AC adapter, and then, connect to the device via the USB cable.
- (2) Plug the AC adapter to a socket to start the charge.
- (3) For phone's safety, please only use the original charger that comes with your device. Any possible damage caused by using non-original charger or any other equipment will not be under GIGABYTE Communication Inc.'s responsibility.





NOTE:

To ensure safety, do not remove the battery from the phone while the AC adapter is connected or while it is being charged.

1.4 Turning the Phone on or off

To turn on your phone

Press and hold the power button until the phone shortly vibrates.

To turn off your phone

- (1) Press and hold the power button for several seconds.
- (2) A pop-up window appears, then tap "Power off".
- (3) Select "OK" to confirm.

To set your phone to the sleep mode

To set your phone to the sleep mode, press the power button briefly. It will turn the display off. To turn the display on, press the power button briefly again.

1.5 Lock/Unlock

Unlock the device

Drag G icon on screen and slide to unlock icon for unlocking the device.



1.6 Contacts

"Contacts" is your phonebook that you can store friends' names, phone numbers, e-mail addresses and other information. "Contacts" can connect to your Google, corporate accounts, and integrate your contact information.

Adding a Contact

- (1) Tap Applications tab >

 []
- (2) Tap $\stackrel{\triangleright}{=}$ > tap $\stackrel{\triangleright}{=}$ to add a new contact.
- (3) Choose where you want to synchronize the new contact with Google account, Phone, SIM1 or SIM2.
- (4) A new contact screen appears.
- (5) Tap each field to fill out the contact information.
- (6) Tap "DONE" to save it.

NOTE:

The SIM card contact can't add picture to contact information.

Searching for Contacts

On Contact Screen, do any of the following to easily search for contacts:

• Tap Q to type the first few letters of the contact name to search. The list is filtered when typing. When finishing searching, you could tap X to go back to the contacts screen.



1.7 The Home Screen

On Home Screen, you can quickly access common features and view notifications of missed calls, received messages, battery, and the status of the connection.

Default Home Screen: Main functions.



Icons	Descriptions
८ 📮 ⊕ 💇 🧑	Favorites Tray can keep your most important shortcuts and folders.
	Tap to launch Application Drawer.

You can slide the Home Screen from the left side to the right side or from the right side to the left side to switch it. The icons located at the bottom of the home page have different functions:

Self-defined Home Screen: You can add the shortcuts and widgets.



Icons	Functions
((J))	Tethering or hotspot active
=	Tap to turn on/ off network.
\$	Enable/disable Wi-Fi.
₿	Enable/disable Bluetooth.
9	Enable/disable Google Location service.
\mathcal{Z}	Enable/disable Data Synchronization.
	Tap to adjust the brightness.



Status Icons

The icons of the status bar indicate different types of information. Tap the status bar and scroll down to view notifications or view system information.

Types	Icons	Descriptions
	٠,	Call is in progress.
Di	C "	Your call is on hold.
Phone call	₽	Mute the call.
	Ü	Speaker is on.
	D.	Vibration is on.
Volume	\cap	Wired headset connected.
	\mathbf{O}	Wired microphone headset connected.
		Battery is full.
Battery		Battery is low.
Dattery		Battery is very low.
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Battery is charging.
	al	Maximum signal strength. Fewer bars indicate lower signal strength. Left icon is SIM1 signal (WCDMA+GSM). Right icon is SIM2 signal (GSM).
	74 AA 34 AA 54 AA	GPRS\EDGE\ 3G\ HSPA is in progress.SIM1 supports GPRS\ EDGE\ 3G\ HSPAnetworks.SIM2 supports GPRS\ EDGE networks.
Network	\$	Wi-Fi is connected.
and	1	Wi-Fi is in progress.
Connection	*	Wi-Fi Network is activated.
	→	Airplane mode.
	\$	Portable Wi-Fi hotspot is activated.
	\odot	Both USB tethering and Portable Wi-Fi hotspot are activated.
	8	Bluetooth is on.
	∳	The device is connected to PC via the USB cable.
	Ÿ	New text message.
	~	New e-mail.
Notification	M	New Gmail.
	♡	Alarm.
	1	Event notification.
	ø	USB debugging is connected.



Types	Icons	Descriptions
	}{	Missed call.
	A	General notification.
Notification		FM radio is on.
	0	Playing a song.
	<u>+</u>	Downloading an application.



2. Phone Functions & Messages

2.1 Voice Calls

To make a call from the Phone screen

- (1) Go to the Phone screen.
- (2) Use the keypad to input phone numbers.
- (3) Tap to make the phone call.

NOTE:

- 1. Tap X to delete a number. Tap and hold X to erase entire numbers.
- 2. If you insert SIM1 and SIM2 at the same time, the Voice service will be set as default. You can set the default from the status bar on Phone screen.

To make a call from Contacts

- (1) Tap Applications tab > \$\infty\$.
- (2) Tap 🚉
- (3) Tap a contact you want to call.

To make emergency calls

You have to unlock your device before making an emergency call. Enter the international emergency number 112 to make the emergency call.

Answering a call

When there is an incoming call:

- The phone will ring with the ring volume is turned on.
- · A notification message will appear on the screen.

Ending a call

Tap . It's the end icon to end a call.

2.2 Video Calls

To make a video call

- (1) Go to the Phone screen.
- (2) Use the keypad to input phone number.
- (3) Then tap 📘.
- (4) Tap "Video Call" to make the video call.

2.3 Creating and sending a text message

Your phone offers several ways to create and send a new text message.

From Message screen

- (2) Tap to create a new message.
- (3) In the "Type name or number" field, enter the recipient's phone numbers or tap add from your contacts.
- (4) Type your message in the "Type text message" field.
- (5) Tap to send your message.

NOTE:

If you insert SIM1 and SIM2 at the same time, the Message service will be set as default. You can set the default from the status bar on Message screen.

From Contact screen

- (1) Tap Applications tab > 💷.
- (2) Tap a contact to display the contact information.



- (3) Tap the icon **t** to send the message.
- (4) Compose your message.
- (5) Tap to send your message.

If you exit Messages before sending, unsent message will be saved as a draft automatically.

Google keyboard



Icons	Function	
仑	Tap to active Capital letter mode.	
?123	Tap to activate the symbols and numerical keyboard.	
.	Tap to input something by voice.	
∢ X	Tap to delete words.	

2.4 Multimedia Message

A Multimedia message or MMS can contain letters, an image, an audio, or a video file.

To send MMS from Message screen

- (1) Tap Applications tab > ||
- (2) Tap to create a new message.
 (3) Enter the recipient's phone numbers in the "Type name or number" field
- (4) Tap to attach picture, video, record audio, contact, pictures, videos, audio or calendar. The message converts to a MMS message automatically.

 (5) Enter your message with the on-screen keyboard in "Type text message" filed.
- (6) Tap > to send your message.



3. Wi-Fi & Bluetooth

3.1 Wi-Fi

Your device can connect to the detected network through Wi-Fi.

- (1) Tap Applications tab > Pi-Fi.
- (2) Switch to turn "Wi-Fi" on or off.

To connect to a Wi-Fi network

- Tap "WI-FI", check Wi-Fi function and turn it on. Begin to search the available Wi-Fi networks.
- (2) Detected networks are displayed below. Tap one network then tap "Connect".
- (3) If you select an open network, the connection is established automatically.
- (4) To connect a secured connection, you will be prompted for the password. Enter the password then tap "Connect".
- (5) When Wi-Fi is connected, the connection icon 😵 will be displayed on the status bar.

To add Wi-Fi network

- (1) Tap Applications tab > Pi-Fi.
- (2) In Wi-Fi screen, tap +. An on-screen window will pop-up.



(3) Follow the on-screen instructions and enter the necessary information, then tap "Save" to save the settings.

3.2 Bluetooth

Bluetooth on your phone operates in three different modes:

- On: Bluetooth is turned on. Your phone detects other Bluetooth devices, but your phone is not visible to others.
- Discoverable: Bluetooth is turned on, and your phone is visible to other Bluetooth devices.
- Off: Bluetooth is turned off.

To turn Bluetooth on or off

- (1) Tap Applications tab > | > Bluetooth.
- (2) Switch or tap to turn it on.
- (3) Tap "Bluetooth" to view the menu options.
- (4) Tap the device's name to make your device visible to others.

To connect to Bluetooth devices

A connection to a Bluetooth device is called a partnership. You need to pair and create a partnership with a Bluetooth device to exchange information.

- (1) Tap Applications tab > > Bluetooth.
- (2) Tap "SEARCH FOR DEVICES" to search for a new device.
- (3) Detected Bluetooth devices are displayed on the screen. Tap one device to connect.
- (4) Start to pair, enter the password, and then tap "OK" to finish pairing.



4. Multimedia Applications

4.1 Camera

Your phone is equipped with an 8MP camera to take photos and videos.

Camera Function



	lcon	Function	Icon	Function
	S	Tap to take a		Multi angle
ļ		photo.		view mode.
		Tap to record	a #	Display the
		a video.	A /	flash mode.
				Switch
		Marianal		between
		Normal	رق	rear and
		mode.		front
				camera.
ſ				Configure
	HDR	HDR mode.	*	camera
				settings.
	8.	Face beauty	* *	Displays the
	<i>•</i>	mode.	D Se	last image.
ĺ	S	Panorama		
		mode.		

Taking a photo

- (1) Tap Applications tab > . The screen switches to landscape view automatically.
- (2) Tap 5 to take a picture.

Recording a video

- (1) Tap Applications tab >
- (2) Switch to recorder mode.
- (3) Aim the phone at the subject.
- (4) Tap to start to record, tap again to stop recording.

4.2 Music

You have to copy your audio files to the storage card before playing music, because the music player only plays audio files saved in the storage card of your phone. Tap Applications tab > Music.



• Playback screen: Displays the playback area with the playback controls.



Icon	Function
2	Album art picture or animation
The control of t	The area of audio information
3:40	Slide to go forward or backward
	To play the song
	To pause the song
×	Previous song
ightharpoonup	Next song
	Tap to go to playlists
*	To start or close shuffle function
#	To repeat the current song/ all songs



5. Pre-Installed Programs Introduction

Icons	Programs	Description	Icons	Programs	Description
~	Best Choice	Recommended the best software and functionality.	<u></u>	Browser	Browses the web and download files from Internet.
- +	Calculator	Performs arithmetic functions, such as addition, subtraction, multiplication, and division, etc.	31	Calendar	Creates and tracks schedule or appointments.
0	Camera	Captures still images.	9	Chrome	Google's browser service.
0	Clock	Sets up alarm clock.	<u>•</u>	Contacts	Stores names, numbers, e-mail, and other information.
	Downloads	To view files and items you've downloaded.	\$	Dropbox	Bring and share your photos, docs, and videos anywhere.
	YouTube	It is online video streaming service that to view, search, and upload videos.		Email	Sends and receives e-mail messages.
	File Manager	Manages all files.		FM Radio	Listen to music/news on the FM Radio.
Ø.	Gallery	Views and edits photos and videos.		Gmail	Google's web-based e-mail service.
g	Google Search	Google's search service.	g÷	Google Settings	Shortcuts to your Google+ settings, Maps & Latitude, Location, Search, and Ads.
8+	Google+	Checks friends' updates and post updates of your own.	Q	Hangouts	Google's instant messaging program.
(2)	Play Music	Listening to your music collection anywhere.	(:	Messaging	Sends and receives all types of messages.
	Maps	Google's mapping service for searching places you want.	6	Phone	Makes and receives phone calls.
0	Music	Plays and manages the music and audio files.		Sound Recorder	Records a voice note.
4	Play Newsstand	Google's news services.	0.00	Play Games	Google game center.
V	Play Books	Google e-book Store .	<u> </u>	Drive	Google drive to store files with Google Docs.
	Play Store	To find applications which you can download and install on your phone.	*	Photos	Google service to edit and back up pictures.
<u>*</u>	System update	Checking the system update information.		SIM Toolkit	It enables the SIM to initiate actions.



Icons	Programs	Description	lcons	Programs	Description
>>>	Video Player	Playing videos.	Tips	Notebook	Writing down and save the words on the phone.
4	Google Zhuyin Input	Google Zhuyin keyboard service.	S later and a second	To Do	To save all the tasks and daily planning.
P	Voice Search	Quickly to search your phone, the web, and nearby locations by speaking.	W S	Kingsoft Office	Office Software.
	Clean Master	clearing cache, residual files, privacy data and uninstalling apps.		Battery Doctor	To save juice and extend battery life significantly.
(D)	Photo Grid	Creating attractive photo montages out of your works of art.			



6. Managing Your Phone

6.1 Protecting Your Phone

You can protect your phone from unauthorized users in a few different ways.

Set up PIN Protection

- (2) Enter your PIN, and then, tap "Continue". Confirm your password, then, tap "OK".

Set up Password Protection

- (2) Enter your password, and then, tap "Continue". Confirm your password, then, tap "OK".
- (3) If you want to disable screen lock security, please tap Application Drawer > APPS tab > Security > Screen lock. Confirm your password, and then, tap "Continue". Tap "None" to disable it.

Set up Unlock Pattern

You can further secure your data by locking the screen and requiring a screen unlock pattern every time after your phone is turned on or it wakes up from the sleep mode every time (screen is off).

- (1) Tap Applications tab > | Security > Screen lock > Pattern.
- (2) Draw the unlock pattern by connecting at least four dots. Then tap "Continue".
- (3) Draw the unlock pattern again, and then, tap "Confirm".
- (4) If you want to disable the function, please tap Applications tab > Security > Screen lock. Confirm the saved pattern, and then, tap "None" to disable it.

Set up Face Unlock

You can use front-facing shot to verify your identity to unlock your phone.

- (2) Tap Set it up > Continue.
- (3) Show your face in front of your phone until face captured. Then tap continue.
- (4) Set up Pattern or PIN as the backup lock.
- (5) If you want to disable the function, please tap Applications tab > > Security > Screen lock. Confirm the saved pattern, and then, tap "None" to disable it.

Set up Voice Unlock

You can use voice command to unlock your phone.

- (2) Tap unlock command.
- (3) Speak a command with 2-8 syllables, then repeat 3-6 times.
- (4) Tap Record button and speak out your voice command.
- (5) Set up Pattern as the backup lock.

Enable the PIN of the SIM card

When the PIN is enabled, you are required to enter the PIN before using the phone.

- (2) Tap "SIM1" or "SIM2". (If SIM2 inserted).
- (3) Check "Lock SIM card". Input the PIN, and then, tap "OK".



6.2 Backup or Reset Your Phone

With Clean Boot, you can reset your phone to its factory defaults. When you reset your phone, the data stored in your phone may be erased.

NOTE:

Before resetting your device, please remember to back up all your data and information.



7. Specifications

System Information Platform Android 4.4 Processor 1.3GHz Quad Core Memory ROM 4GB/ RAM 1GB Display Size 5" Resolutions 480 x 850 pixels Size Dimensions Dimensions 145 x 73.2 x 9.4 mm (L x W x H) Weight 165 grams with battery Power Battery Battery Li-ion pack 2000 mAh Power Adapter AC input 100-240V, 50/60Hz, 0.15A max. DC output 5V, 1A Standby time Up to 300 hours (It may vary depending on the availability of local networks and the individual usage.) Talk time Up to 3 hours (It may vary depending on the availability of local networks and the individual usage.) Radio Band & Stantard 850/ 900/ 1800/1900 MHz GSM/GPRS/EDGE 850/ 900/ 1800/1900 MHz WCDMA/HSDPA 900/ 2100 MHz Connectivity GPS GPS GPS, AGPS Wi-Fi IEEE 802.11 b/g/n Bluetooth Bluetooth 4.0 USB Micro USB	7. Specifications				
Processor 1.3GHz Quad Core Memory ROM 4GB/ RAM 1GB Display Size 5° Resolutions 480 x 850 pixels Size Dimensions 145 x 73.2 x 9.4 mm (L x W x H) Weight 165 grams with battery Power Battery Li-ion pack 2000 mAh Power Adapter AC input 100-240V, 50/60Hz, input DC output 5V, 1A Standby time Up to 300 hours (It may vary depending on the availability of local networks and the individual usage.) Radio Band & Stantard GSM/GPRS/EDGE 850/ 900/ 1800/1900 MHz WCDMA/HSDPA 900/ 2100 MHz Connectivity GPS GPS, AGPS Wi-Fi IEEE 802.11 b/g/n Bluetooth Bluetooth 4.0 USB Micro USB Audio Jack 3.5 mm stereo audio jack Digital Camera Rear Camera 8MP Color Camera with AF and Video Recording Front Camera 2MP External Memory	System Information				
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Operating 0°C to 40°C SIM Card Slot		microSD supports up to 32GB			
SIM Card Slot	Temperature				
	· ·	0°C to 40°C			
Dual SIM card slot.	SIM Card Slot				
	Dual SIM card slot.				

NOTE:

- 1. Specifications are subject to change without the prior notice. They may vary in some regions also.
- 2. Mobile data interruption, unexpected error in CPU and high power consumption could be caused by in-app AD in Android phone. We suggest you try to remove



those apps with AD which had been installed in your device for preventing any abnormal situation happens and saving more power as well.

If this document is modified, please download the latest version on GSmart official website. www.gigabytecm.com



Android 4.4 Introduction



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1. Phone Functions & Input

Phone Functions

Tap Application Drawer > APPS tab > Phone.

1.1 Voice Calls

To make a call from the Phone screen

- 1. Go to the Phone screen.
- 2. Use the keypad to input phone number.
- 3. Tap 📞

NOTE:

Tap X to delete a number. Tap and hold X to erase entire numbers.

To make a call from People

- 1. Tap Application Drawer > APPS tab >

 ...
- 2. Tap a contact into the information screen.
- 3. Tap a phone number you want to call.
- 4. If SIM2 inserted, there is a menu will pop up. You may select "SIM1" or "SIM2" to make a phone call.

To make emergency calls

You have to unlock your device before making an emergency call. On the Phone screen, input the international emergency number 112, and tap SIM1 or SIM2 to make the emergency call.

To make international calls

- 1. Go to the Phone screen.
- 2. Tap and hold 0 until the "+" is displayed which is international prefix code.
- 3. Enter the country code, area code, and phone number.
- 4. Then tap SIM1 or SIM2 to make the international call.

To accept or reject an incoming call

- To accept a call, slide to on the screen.
- To reject a call, slide to not the screen.

Quick response an incoming call

When there is an incoming call, you can quick response with message by sliding to on the screen.



To put a call on hold

If you are having a call conversation, you can tap **II** to put the call on hold.

To switch between calls

If you are having a call conversation, and there is another incoming call, slide to to put the first call on hold and answer the second call. Tap to switch between calls.

To set up conference calls

- 1. When you are already having a call conversation, tap to enter another phone
- 2. When someone answer your phone call, tap . Merge calls to set up the conference call.
- 3. If you are having a call conversation, and there is another incoming call, you can tap to set up the conference calls also.

NOTE:

Conference call is a network service. Please check with your network carrier for this function.

To manage other voice call features

When you are having a call conversation

- Tap 🕩 to activate speakerphone, or tap 🕪 again to cancel it.

Ending a call

Tap Page 10 End icon to end a call.

1.2 Video Calls

To make a video call from Phone screen

- 1. Go to the Phone screen.
- 2. Use the keypad to input phone number.
- 3. Then tap > Video Call to make the video call.

To make a video call from People

- 1. Tap Application Drawer > APPS tab > 2.
- 2. On stab, tap a contact into information screen.
- 3. Tap Let us make the video call.

Ending a video call

To manage other video call features

When you are having a video call conversation

- Tap 🕪 to activate speakerphone, or tap 🕪 again to cancel it.
- Tap

 to mute microphone, or tap

 again to un-mute it.
- Tap **1** to switch the video windows.

1.3 Using On-Screen Keyboard

On-screen keyboard appears in portrait mode when an application requires text input, such as messaging and writing e-mails. The keyboard input method is activated by the default settings.

Using on-screen keyboard

- Use the keys on the on-screen keyboard.
- Tap the keys to enter the characters.

Setting the Input Method from Settings Screen

- 2. Tap "Default" .There is a pop-up window will show.
- 3. Select an input method you want to use.

Personal Dictionary

- 2. Tap to add the self-defined words in the personal dictionary for English or all languages. When you compose, you can use them. Tap the self-defined word in the personal dictionary to edit it or tap to delete it.

Using Google Keyboard

- To toggle between upper and lower case letter display, tap

Google Keyboard Settings

- 2. On Keyboard & Input Methods Screen, Tap 👪 to do the preference settings •

2. Email & Messages

2.1 Creating and sending a message

Create and send messages

- 1. Text messages could be included text and emotional icons.
- 2. Multimedia messages/ MMS contain letters, an image, an audio, or a video file.
- 3. Support to send voice messages and attach files with ringtone and audio.

NOTE:

- 1. If you insert both of SIM1 and SIM2, the messages service will be set as default.
- 2. Tap Application Drawer > APPS tab > SIM management > Messaging to change the default setting.

From Message screen

- 1. Tap Application Drawer > APPS tab > \(\begin{align*}
 \text{P}.
- 2. Tap to create a new message.
- 3. Type the recipient's phone number or tap 4 to add from your contacts.
- **4.** Type your message and tap to send your message.

NOTE:

If you exit Messaging before sending, unsent message will be saved as a draft automatically.

From People screen

- 1. Tap Application Drawer > APPS tab > [2].
- 2. Tap a contact to display the contact information.
- 3. Tap **t** to send the message.
- 4. Compose your message and tap ▶ to send your message.

From Phone screen

- 1. Tap Application Drawer > APPS tab > 📞
- 2. Tap tab to view all call history.
- 3. Tap a call contact from the call log.
- 4. Tap icon
 to send the message.
- 5. Compose your message and tap > to send your message.

Receive and Manage messages

When you send and receive messages from a contact, these messages are grouped as a message thread. A message thread looks like an exchanged conversation.

To reply to a text message

- 1. Tap Application Drawer > APPS tab > \(\bigsigma\).
- 2. Tap a message you want to reply.

3. Type your message and tap > to send your message.

To forward a text message

- 1. Tap Application Drawer > APPS tab > \(\bigsigma\).
- 2. Tap a message to view the whole thread.
- 3. Tap and hold a message to show Message option list.
- 4. Tap "Forward".
- 5. Tap 4 to select recipient.
- 6. Tap > to send your message.

To delete all messages

- 2. Tap Menu > Delete all threads.
- 3. Tap "Delete" to delete all messages in this message box.

To delete a message thread

- 1. Tap Application Drawer > APPS tab > \(\begin{align*}
 \]
- 2. Long press a message thread you want to delete.
- 3. Tap **t** to delete the message thread.

To delete a message within a thread

- 1. Tap Application Drawer > APPS tab > \(\bigsip \).
- 2. Choose a message you want to delete.
- 3. Tap and hold it until a Message options list shows.
- 4. Tap "Delete" to delete the message.

To create a voice message

- 1. Tap Application Drawer > APPS tab > \(\begin{align*} \]
- 2. Tap to create a new message.
- 3. Tap 🕶 > ◀에.
- 4. Add "Ringtone" or "Audio" on the Message screen
- 5. Tap "Play" to listen to your recording again, Tap "Replace" to be replaced another attachment, or tap "Remove" to delete.
- 6. Type your message and tap to send your message.



2.2 Email Accounts

All your received email messages are delivered to your phone.

Set up an Internet Email account

- 1. Tap Application Drawer > APPS tab >
- 2. Enter your e-mail address and Password. Tap "Next".
- 3. Select the e-mail account of types.
- 4. The phone will retrieve the e-mail settings automatically.
 - If the e-mail settings are pre-configured, the e-mail setup wizard displays a successful message.
 - If the e-mail settings are not found, manual setup is in process automatically. You can follow the instructions to complete the settings.
- 5. Enter Account name and then, tap "Next" to finish the settings.

NOTE:

The Account name is the name shown on the Email screen.

To add the second Email account

- 1. Tap Application Drawer > APPS tab >
- 2. Tap Menu > Settings > ADD ACCOUNT.
- 3. Please follow the "Account setup" steps to finish the settings

To delete an Email account

1. Tap Application Drawer > APPS tab >



- 2. Tap Menu > Settings.
- 3. Tap one of your accounts (If you have two more email accounts).
- 4. Tap "Remove account" which is on the bottom of the page.
- 5. Tap "OK" to confirm.

Composing and sending an Email

1. Tap Application Drawer > APPS tab >



- 2. Tap Account name to select an account.
- 3. Tap + to compose a new email.
- 4. Enter the recipient's email address.
- 5. Enter the Subject and compose your email.
- 6. Tap to send your email.

Sending an E-mail from People screen

- 1. Tap Application Drawer > APPS tab >
- 2. Tap a contact you want to email to.
- 3. Tap the contact's Email address. Tap "Email" in the submenu.
- 4. Enter the Subject and compose your email.
- 5. Tap > to send your email.

Adding attachments to an Email message

Before sending your message, tap Menu > Attach file, and then, choose an attachment you

want to attach.

To reply or forward an Email

- 1. Open an e-mail.
- 2. Refer the following instructions:
 - Reply: Tap to reply the email.
 - Reply all: Tap > to reply all recipients and sender.
 - Forward: Tap > to forward the e-mail to other people.
- 3. Enter the recipient and compose your e-mail.
- 4. Tap > to send your email.

To delete an Email

- 1. Tap Application Drawer > APPS tab >
- 2. In your mail Inbox, select the email you would like to delete.
- 3. Tap to delete the email.

3. Using the Internet

3.1 Connecting to the Internet

Your phone connects to the Internet via:

- Wi-Fi
- GPRS/ EDGE/ 3G/ 3.5G/ HSPA+

NOTE:

If you connect to the Internet, you may be charged. If you want to stop the connection, you need to tap Application Drawer > APPS tab > SIM management > Data connection to unmark data enabled.

Wi-Fi

- 1. Tap Application Drawer > APPS tab > | > Wi-Fi.
- 2. Switch to turn "Wi-Fi" on or off.

To connect to a Wi-Fi network

- 1. Tap "Wi-Fi", check Wi-Fi function and turn it on. Begin to search the available Wi-Fi networks.
- 2. Detected networks are displayed below. Tap one network then tap "Connect".
- 3. If you select an open network, the connection is established automatically.
- 4. To connect a secured connection, you will be prompted for the password. Enter the password and then tap "Connect".
- 5. When Wi-Fi is connected, the connection icon will be displayed on the status bar.

To add Wi-Fi network

- 1. Tap Application Drawer > APPS tab > Vi-Fi.
- 2. On Wi-Fi screen, tap +. And an on-screen window will pop-up.
- 3. Follow the on-screen instructions and enter the necessary information, then tap "Save" to finish the settings.

To configure Wi-Fi settings

- 1. Tap Application Drawer > APPS tab > Vi-Fi.
- 2. Tap Menu > Advanced to check the Wi-Fi settings.

Tethering & portable hotspot

- 1. Share your phone's mobile data connection via USB, Bluetooth, or as a portable Wi-Fi hotspot.
- 2. Tap Application Drawer > APPS tab > Property > More > Tethering & portable hotspot.
- 3. You can turn on/off USB tethering, Portable Wi-Fi hotspot, Bluetooth tethering and configure the Wi-Fi hotspot settings.

VPN settings

- 1. Tap Application Drawer > APPS tab > P > More > VPN.
- You must set lock screen pattern, PIN or password before using credential storage. Please tap "OK" go to Unlock selection, then choose which way you want to lock the screen.
- 3. After you set it up. It will go back to VPN screen.

- 4. Tap "Add VPN network" to edit VPN network.
- 5. After filling in all necessary information, tap "Save" to finish the settings.

To start a data connection

If you set up multiple data connections, select the connection you want to use.

- 1. Tap Application Drawer > APPS tab > SIM management > Data connection.
- 2. Choose a SIM card you want to enable data access over Mobile network.

Enabling data roamingPlease set up your data connection first, and then follow the steps as below:

- 1. Tap Application Drawer > APPS tab > SIM management > Roaming > Data roaming.
- 2. Check the SIM card you want to connect to data when roaming.

3.2 Bluetooth modes

Bluetooth on your phone operates in three different modes:

- On: Bluetooth is turned on. Your phone detects other Bluetooth devices, but your phone is not visible to others.
- Discoverable: Bluetooth is turned on, but your phone is not visible to other Bluetooth devices.
- Off: Bluetooth is turned off.

To turn on/off Bluetooth

- 2. Switch or tap to turn it on.
- 3. Tap "Bluetooth" to view the menu options.
- 4. Tap the device's name to make your device visible to others.

Connecting to Bluetooth Devices

A connection to a Bluetooth device is called a partnership. You need to pair and create a partnership with a Bluetooth device to exchange information.

- 1. Tap Application Drawer > APPS tab > > Bluetooth.
- 2. Tap "SEARCH FOR DEVICES" to search for a new device.
- 3. Detected Bluetooth devices are displayed on the screen .Tap one device to connect.
- 4. Start to pair, enter the password, and then tap "OK" to finish pairing.

NOTE:

- 1. The password enter on your phone must be the same one be entered on the device which you want to pair with. The password is required at the first time, once a partnership has been created, the password will no longer require again.
- 2. If you want to view the received files, you can tap Menu > Show received files.

4. Multimedia Applications

4.1 Viewing Photos and Videos

To view photos in the album

- 2. Tap one of picture folders to view the images in thumbnails.
- 3. Tap an image to view.
- 4. Slide the screen from left side to right side or from right side to left side to view all the photos in this album.

To play slideshow

- 1. While viewing an image, tap Menu > Slideshow.
- 2. Tap screen to stop the slide show.

To set the image as Wallpaper

- 1. While viewing the image, tap Menu > Set picture as > Wallpaper.
- 2. Drag your finger to select the crop area.
- 3. Tap "CROP" to set the image as the wallpaper.

To save an image as Contact photo

- 1. While viewing the image, tap Menu > Set picture as > Contact photo.
- 2. Choose a contact to add image.
- 3. Drag your finger to select the crop area.
- 4. Tap "CROP" to save the image as the contact photo.

To edit an image

While viewing the image, to edit an image:

- To crop, tap Menu > Crop. Drag your finger to select the area you want to keep. Tap "CROP" to save the image.
- To add effects, tap Menu > Edit. Using effects on the bottom to apply to the image. Tap "Save" to save the image.

To view file properties

- 1. While viewing the image, tap Menu > Details.
- 2. The file information is displayed. Tap "Close" to return to the image.

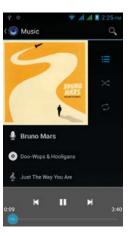
Play video from the video file

- 2. Tap to play it.

4.2 Music

To play music

- 1. Tap Application Drawer > APPS tab > .
- 2. Tap Songs, and all songs on the phone will be displayed.
- 3. Tap to select a song, and then it will play automatically.



Icon	Function
	Album art picture or animation
⊕ Bruno Mars ② Doo-Wops & Hooligans - Just The Way You Are	The area of audio information
0:09 3:40	Slide to go forward or backward
•	To play the song
	To pause the song
M	Previous song
	Next song
	Tap to go to playlists
*	To start or close shuffle function
	To repeat the current song/ all songs

Changing Playback options

While playing music, tap Menu button on the bottom of screen.

- Tap "Party shuffle" to play all songs in shuffle order.
- Tap "Add to playlist" to add the song.
- Tap "Use as ringtone" to set up your personal ringtone.
- Tap "Delete" to delete the song which is playing.

Tap "Library" to see all playlists.

To edit music

You could set up effects, tap Menu > Sound effects.

- 1. Drag or tap Equalizer to turn it on.
- 2. Tap arrow to show different effect list
- 3. Tap to select an effect you want. Items will be adjusted automatically.
- 4. Tap arrow to show different preset reverb list.
- 5. Tap to select an effect you want.

Creating a new playlist

Add songs to a specific playlist or create a playlist.

- 1. Tap Application Drawer > APPS tab > .
- 2. In Songs tab, long press a song you want to add, then tap "Add to playlist" in the pop-up submenu.
- 3. Tap "New" to create a new playlist. The song will be added to the new playlist automatically.
- 4. You may check this new playlist in Playlists tab.

To remove a music file from the playlist

- 1. Tap Application Drawer > APPS tab > .
- 2. In Songs tab, tap and hold the song you want to delete. Then, tap "Delete" in the pop-up submenu.
- 3. Tap "OK", and then, the song will be deleted from the list.

5. Programs

5.1 Browser

Open the Browser to view web pages.

- 1. Tap Application Drawer > APPS tab > .
- 2. An address bar appears at the upper side of screen, and you can type the URL there.
- 3. You can open several web pages at the same time.
 - Tap to view all of web pages that are opening.
 - Tap + to open a new web page.
 - Tap X to close a web page.
 - Tap to view BOOKMARKS.

To set the Home page

- 1. While viewing a web page, tap Menu > Setting > General > Set homepage.
- 2. Tap "Other" to enter the URL of the page that you want to set as your home page.
- 3. Tap "OK" to save your settings.

To add the Bookmarks

- 1. While viewing a web page, tap Menu > Save to bookmarks.
- 2. Edit the bookmark label and other information if needed.
- 3. Tap "Add to" to save the bookmark to Home screen, Bookmarks, or Other Folder.
- 4. Tap "OK" to save your settings.

Managing Bookmarks

On a web page, tap Menu > Bookmarks/History. You can view BOOKMARKS, HISTORY and SAVED PAGES.

5.2 Calculator

With Calculator, you can perform basic arithmetic functions on your phone.

- 1. Tap Application Drawer > APPS tab >
- 2. In Calculator screen, tap "Menu" to select the advanced panel.

5.3 Calendar

- 1. Calendar helps you schedule and sound alarms for appointments, meetings, and events.
- 2. Tap Application Drawer > APPS tab > 31.
- 3. If you do not log in your Google Account, tap Menu > Settings > ADD ACCOUNT to create an account, or tap "Existing" to sign in the Google account. Please follow the on-screen instruction to log in.
- Tap Calendar arrow > Day, Week, Month, or Agenda to change the displays of your events.
- 5. Tap 😇 to go back to today.
- 6. Tap Menu > Settings to see more settings.

To view an event

- 1. Tap Application Drawer > APPS tab > 31.
- 2. Tap Calendar arrow > Agenda to display the events.

To add and schedule an event

- 1. Tap Application Drawer > APPS tab > 31.
- 2. Tap Menu > New event.
- 3. Enter the details of the event.
- 4. Select the dates in the fields of "From" and "To". For an all-day event, check "ALL DAY".
- 5. To set up the "REPETITION", select one of the options from the list.
- 6. To set up a reminder, select the time from the list.
- 7. When finished, tap "DONE" to return to the calendar.

NOTE:

The added and scheduled events will be showed in the status bar.

5.4 Sound Recorder

- 1. Tap Application Drawer > APPS tab > .
- On the recorder screen, tap to record. Tap to end recording. Then Tap ► to play.
- 3. Tap "Discard" to delete an audio file. Tap "Save" to store an audio file.

To play an audio file

- 2. Tap an audio file to play.

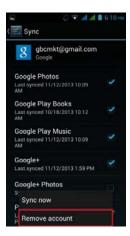
5.5 Gmail

Gmail is Google's web-based email service. Gmail can be configured when you set up your phone for the first time. Depending on your settings of the synchronization, Gmail on your phone may be synchronized with your Gmail account on the web automatically.

- 1. Tap Application Drawer > APPS tab >
- 2. If you do not log in your Google Account, tap "NEW" to create an account, or tap "Existing" to sign in the Google account. Please follow the on-screen instruction to log in.
- 3. Once logged in, you can begin reading and sending emails from your Gmail account.

To remove Gmail account

- Tap Application Drawer > APPS tab > > ACCOUNTS Google > the preferred Gmail account > Sync.
- 2. Tap Menu > Remove account.

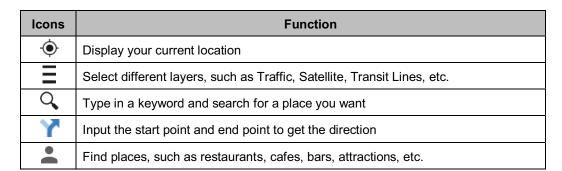


5.6 Maps

Google's mapping service help you search for the places you want.

To open Maps

1. Tap Application Drawer > APPS tab > <a> \$



- 2. Tap Menu to set more options as below:
 - To view about, terms, and privacy: Tap Menu > Settings > About, terms & privacy.
 - To show extra functions on map: Tap Menu > Settings.

NOTE:

If you connect to the Internet and turn on the GPS, you may be charged.

5.7 Clock

- 1. Tap Application Drawer > APPS tab >
- Tao to set alarms. Tap to select the time in different cities. Tap > Settings
 adjust CLOCK/ALARMS settings.
- 3. Tap \boxtimes to use Timer function. Tap \bigodot to use Stopwatch function. Tap \bigcirc to back to Clock function.

5.8 Play Store

Play Store allows you to find and download applications and fun games to your phone.

- 1. Tap Application Drawer > APPS tab > 1.
- 2. If you do not log in your Google Account, tap "NEW" to create an account, or tap "Existing" to sign in the Google account. Please follow the on-screen instruction to log in.
- 3. Once logged in, you can search and download programs from the market. Slide the screen to switch the pages of play store.
- 4. You can also tap Menu > My apps to view the programs you have downloaded.

5.9 YouTube

YouTube is an online video streaming service that allows you to view, search, and upload videos.

To Play YouTube

- 1. Tap Application Drawer > APPS tab >
- 2. Videos are grouped into categories. Tap a category to watch the available videos.
- 3. Tap a video to play.

To upload your video

- 1. Tap Application Drawer > APPS tab >
- 2. Tap Menu > Sing in. Then select one of your accounts to sign in.
- 3. Tap the YouTube icon on the top left of the screen.
- 4. Tap your account name into account information screen.
- 5. Tap 1 then Tap a video to upload.

5.10 Google Search/ Google Now

Search for the information in the Internet and on the phone. Tap Application Drawer > APPS tab > 8. You can also see the Google search bar on the Home screen.

5.11 Downloads

Files and other items you downloaded in Email or Browser are stored. You can view, reopen or delete what you've downloaded.

- 1. Tap Application Drawer > APPS tab > .
- 2. Choose "Sort by size" or "Sort by date".

5.12 File Manager

File manager helps you manage the files in your phone and in your SD card.

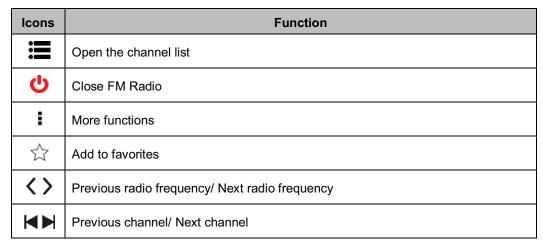
- 1. Tap Application Drawer > APPS tab >
- 2. Tap the folder you want to browse it.

5.13 FM Radio

Tap Application Drawer > APPS tab > .

Please plug in your earphone before listening.





5.14 Google+

You can check your friends' updates, post updates of your own and chat with your friends in Google+.

- 1. Tap Application Drawer > APPS tab > 8.
- 2. If you do not log in your Google Account, tap "NEW" to create an account, or tap "Existing" to sign in the Google account. Please follow the on-screen instruction to log in.

5.15 Connecting your phone to a computer

Tap and drag down Status Bar and tap "Connected as USB Storage" on your device. Please choose one of modes to connect with your computer



5.16 Screenshots

Please press the and hold "Volume Down Key" and "Power Key" at the same time to capture any screen from the device. Tap > view screenshots. Please refer the screenshots link :/Pictures/Screenshots

6. Managing Your Phone

6.1 Managing Basic Settings

Date and Time

You can set up the date and the time on your phone.

To set up the date and time

- 1. Tap Application Drawer > APPS tab > Pate & time.
- 2. If you turn on "Automatic data & time", the system will get the information of the current date and time automatically from network or GPS. You can set up the date and the time manually also.
- 3. If you check "Automatic time zone", the system will get the information of time zone automatically. You can tap "Select time zone" to select a time zone from the list also.
- 4. Tap "Set date". Please adjust the month, the day, and the year. Tap "Set" to save the
- 5. Tap "Set Time". Please adjust the hour and the minute. You can switch AM/PM. Tap "Set" to save the settings.
- 6. Check "Use 24-hour format" if you want.
- 7. Tap "Select date format" to select the date format you want.

Setting Alarms

You can set up many alarms on your phone.

To set the alarm

- Tap Application Drawer > APPS tab > .
- 2. Tap to set up a new alarm.
- 3. Tap + to adjust the hour and the minute. You can switch AM/PM. Tap "OK" to save the
- 4. Tap "Repeat" to select a day to sound the alarm.
- 5. Tap "CESIUM" to set up the preferred ringtone as the alarm sounds. Tap "OK" to save the
- 6. Check "Vibrate" to enable/disable the vibration as the alarm sounds.
- 7. Tap "Label" to enter the description for the alarm.
- 8. Tap "OK" to save the settings of the alarm.

To turn off the backlight when the phone is idle

- 2. Select from the list of screen timeout. Your setting is saved automatically.

To adjust the brightness

- 1. Tap Application Drawer > APPS tab > > Display > Brightness.
- 2. Drag the slider of brightness to adjust the brightness.
- 3. Or select "Automatic brightness" to let device adjust brightness by itself.

To change the screen orientation

1. Tap Application Drawer > APPS tab > > Display.

2. Check "Auto-rotate screen" to adjust the screen automatically.

To display the screen never sleep while charging

- 1. Tap Application Drawer > APPS tab > 🍑 > About phone.
- 2. Tap five times on "Build number".
- 3. "Develop options" will be show up.
- 4. Select "Stay awake" to display the screen never sleep while charging.

To create a new ringtone mode

You can create several audio profiles to use. In the meanwhile, you may also set up the voice call ringtone, video call ringtone, volumes, and ringtone of events together.

- 1. Tap Application Drawer > APPS tab > 🔯 > Audio profiles.
- 2. Tap + to add a new audio profile.
- 3. Input the new profile name.
- 4. Tap the new audio profile on the settings screen.

6.2 Managing your SIM cards

Setting SIM card' background color

You can change the SIM1 and SIM2 background colors. It helps you identify SIM1 and SIM2 quickly.

- 2. Tap a SIM card from "SIM INFORMATION" list.
- 3. Tap "Set background color" to select one of colors.

Setting the default SIM for Voice call/ Messaging

If you insert SIM1 and SIM2 at the same time, please follow the step as below:

- 1. Tap Application Drawer > APPS tab > | SIM management.
- 2. Tap "Voice call"/ "Messaging" to show option list.
- 3. Select one of SIM cards, or "Always ask".

6.3 Managing your accounts

Adding one or more Google Accounts

- 1. Tap Application Drawer > APPS tab > > ACCOUNTS.
- 2. Tap "ADD ACCOUNT".
- 3. Tap "Google".
- 4. Tap "NEW" to create an account, or tap "Existing" to sign in the Google account. Please follow the on-screen instruction to sign in.

Syncing all your accounts automatically

- 1. Tap Application Drawer > APPS tab > | ACCOUNTS.
- 2. Tap the account you want to sync.
- 3. Tap Menu > Sync now.

Removing your account

- 1. Tap Application Drawer > APPS tab > 🔯 > ACCOUNTS.
- 2. Tap the account you want to remove.
- 3. Tap Menu > Remove account.

NOTE:

- Let Google apps access your location, please tap Application Drawer > APPS tab >
 Soogle ACCOUNTS > Location settings > ON.
- To allow location access by non-Google apps, please go to Application Drawer > APPS tab > \$\sqrt{\text{\$\sqrt{}\exitt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{}\exitt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sqrt{\$\sq}}}}}}}}}}}} \end{\sqrt{{\sqrt{\$\sqrt{\$\sqrt{\$\sq}}}}}}}}}}} \end{\sqrt{{\sqrt{\$\sq}}}}}}}

6.4 Protecting Your Phone

You can protect your phone from unauthorized users by requiring the PIN or entering a password.

Enable the PIN of the SIM card

When the PIN is enabled, you are required to enter the PIN before making a call.

- 1. Tap Application Drawer > APPS tab > Security > Set up SIM card lock.
- 2. Tap "SIM1" or "SIM2". (If SIM2 inserted).
- 3. Select "Lock SIM card". Input the PIN, and then, tap "OK".

Change the PIN of the SIM card

- 1. Tap Application Drawer > APPS tab > Very Security > Set up SIM card lock.
- 2. Tap "SIM1" or "SIM2". (If SIM2 inserted).
- 3. Tap "Change SIM PIN". Type the old PIN. Then tap "OK".
- 4. Type the new PIN. Then tap "OK".
- 5. Re-type the new PIN. Then tap "OK" to change the PIN.

Set up Password Protection

- 2. Enter your password, and then, tap "Continue". Confirm your password, then, tap "OK".
- 3. If you want to disable screen lock security, please tap Application Drawer > > APPS tab > Security > Screen lock. Confirm your password, and then tap "Continue". Tap "None" to disable it.

Set up unlock pattern

You can further secure your data by locking the screen and requiring a screen unlock pattern every time after your phone is turned on or it wakes up from the sleep mode every time (screen is off).

- 2. Draw the unlock pattern by connecting at least four dots. Then tap "Continue".
- 3. Draw the unlock pattern again, and then, tap "Confirm".
- 4. If you want to disable the function, please tap Application Drawer > APPS tab > Security > Screen lock. Confirm the saved pattern, and then, tap "None" to disable it.

6.5 Resetting Your Phone

With Clean Boot, you can reset your phone to its factory defaults. When you reset your phone, the data stored in your phone may be erased.

- 2. Tap Factory data reset > Reset phone > Erase everything to reset the phone.

NOTE:

Before reset your device, please remember to back up all your data and information.

Check IMEI on the phone

You may check IMEI on the phone, please choose the below instructions:

- Input *#06#, IMEI will automatically appear on the screen.

Functions and applications may vary by model.

Please visit www.gigabytecm.com and download the latest version if any.