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Safety Information

This section contains important information on safe and efficient operation. Please read this information before using the device.

- Use only the batteries and power adapter provided by the manufacturer. Use of unauthorized accessories may void your warranty.
- · Do not remove the battery while the phone is charging.
- Avoid using the phone near electromagnetic sources such as TVs, radios, and microwave ovens.
- · Unplug the power adapter from the wall outlet during lightning storms to avoid electric shock or fire.
- Do not expose the phone or the battery to direct sunlight.
- \bullet Do not store your phone in temperatures higher than 60°C or 140°F.
- Do not use harsh chemicals or detergents to clean your phone.
- Do not handle the phone with wet hands while it is being charged. This may cause an electric shock or serious damage to the phone.

SAFETY PRECAUTIONS FOR BATTERY USE

- · Use only approved battery.
- Keep the battery dry and away from any liquid since this may cause a short circuit.
- Keep the battery away from metal objects since this may cause a short circuit.
- · Do not use damaged or deformed batteries.
- · If the battery emits a foul odor, discontinue use.
- · Keep the battery away from babies and small children.
- · If the battery leaks:
 - Do not allow the leaking fluid to come in contact with your skin, eyes or clothing. If already in contact, rinse
 with clean water immediately and seek medical advice.
 - Keep the battery away from fire since this may cause the battery to explode.
 - · Do not attempt to open or service the battery yourself.
 - · Do not dispose battery in fire or water.
 - · Recycle or dispose used batteries according to the local regulations.
- Prevent to place the battery in extreme temperature condition, it maybe influence the battery efficiency.

ROAD AND ENVIRONMENTAL SAFETY

- Turn off the phone in areas with a potentially explosive atmosphere or where flammable objects exist such as
 gas stations, fuel depots, and chemical plants among others. Sparks from these areas could cause explosion
 or fire and result in injury or even death.
- Do not use hand-held phones while driving a vehicle. Use hands-free devices as an alternative.

SAFETY IN AIRCRAFT

Do not use the phone on board an aircraft. The phone's network signals may cause interference to the

navigation system. As a safety measurement, it is against the law in most countries to use the phone on board an aircraft.

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SAR Information

THIS MOBILE DEVICE MEETS GUIDELINES FOR EXPOSURE TO RADIO WAVES. Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health. The exposure guidelines for mobile devices employ a unit of measurement known as the Specific Absorption Rate or SAR. The SAR limit stated in the ICNIRP guidelines is 2 W/kg averaged over 10 grams of tissue. Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The actual SAR level of an operating device can be below the maximum value because the device is designed to use only the power required to reach the network. That amount changes depending on a number of factors such as how close you are to a network base station. The highest SAR value under the ICNIRP guidelines for use of the device at the ear is 0.788 W/kg. Use of device accessories and enhancements may result in different SAR values. SAR values may vary depending on national reporting and testing requirements and the network band. Additional SAR information can be found on the Cellular Telecommunications Industry Association (CTIA) website at www wow-com com.

- The standard value of SAR is 2.0W/Kg; the maximum SAR of the device is 0.788 W/Kg.
- For decreasing the influence of the electromagnetic wave, please use the device carefully.

WFFF Notice

The WEEE logo on the product or on its box indicates that this product must not be disposed of or dumped with your other household waste. You are liable to dispose of all your electronic or electrical waste equipment by relocating over to the specified collection point for recycling of such hazardous waste. Isolated collection and proper recovery of your electronic and electrical waste equipment at the time of disposal will allow us to help conserve natural resources. Moreover, proper recycling of the electronic and electrical waste equipment will ensure safety of human health and environment. For more information about electronic and electrical waste equipment disposal, recovery, and collection points, please contact your local city center, household waste disposal service, shop from where you purchased the equipment, or manufacturer of the equipment.

RoHS Compliance

This product is in compliance with Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003, on the restriction of the use of certain hazardous substances in electrical and electronic

equipment (RoHS) and its amendments.

European Union Regulatory Conformance

The equipment complies with the RF Exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0–300 GHz). This equipment meets the following conformance standards: EN 300 328, EN 301489-1, EN 301489-3, EN 301489-7, EN 301489-17, EN 301489-24, EN 301 511, EN 301 908-1/2, EN 50360, EN62311, EN 300440 and EN 60950. Changes or modifications to this product not authorized by the manufacturer could void the EMC compliance and negate your authority to operate the product. This product has demonstrated EMC compliance under conditions that included the use of compliant peripheral devices and shielded cables between system components. It is important that you use compliant peripheral devices and shielded cables between system components to reduce the possibility of causing interference to radios, televisions, and other electronic devices. We, hereby, declare that this cellular, Wi-Fi, & Bluetooth radio is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

Intellectual Property Right Information

Right to all technologies and products that comprise this device are the property of their respective owners: This product has an Android platform based on Linux, which can be expanded by a variety of Java-Script-based application SW. Google, the Google logo, Android, the Android logo, Gmail, and YouTube are trademarks of Google Inc. Bluetooth and the Bluetooth logo are trademarks owned by Bluetooth SIG, Inc. Wi-Fi, the Wi-Fi CERTIFIED log, and the Wi-Fi logo are registered trademarks of the Wireless Fidelity Alliance. Java, JME and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries. microSD is a trademark of SD Card Association.

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.



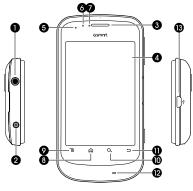
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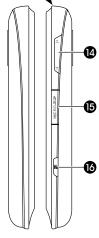
1.1 Your Phone

This section introduces you to the hardware of the device.

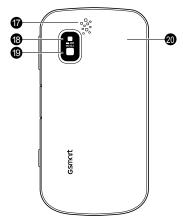


No.	Items	Functions	
1	Earphone jack	Use a headset for hands-free conversation or listening to music.	
2	Power	 Press and hold for several seconds to turn the phone on or off. To set your phone to the 	

IJ	_			
			sleep mode, press the power button briefly. Press again to turn on the display.	
3	3	Earpiece	The source of music and voice.	
4	4	Touch screen Display screen.		
ŧ	5	LED	 Power status notification. Other notification. (New message / Missed call). 	
6	6	P-sensor	The screen will turn off automatically when taking the device close to face on call.	
7	7	Light sensor	Adjust the brightness of the screen according to the environment.	
8	3	Home	 Go back to Home Screen. Press and hold to bring up recent activities. 	
٤	•	Menu	Press to view the options of the menu.	
1	0	Search	Connect to the website or find features in the phone.	
1	1	Return	Return to the previous page.	
1	2	MIC Sound Receiver.		
1	3	Micro USB port	Connect USB cable to PC, share your phone's mobile network with PC / USB mass storage. Connect USB cable and the AC adapter to charge the battery.	



No.	Items	Functions
14	Volume	Press upwards or downwards to increase or decrease the volume. Slide down the key fully to enter vibrate mode.
15	Micro SD Slot	You can insert your Micro SD card.
16	Camera key	 Tap to activate the camera. In Camera/Camcorder mode, press to take a photo or video.
17	Speaker	The source of music and voice.



Ю.	Items	Functions
18	Flash LED	Help photo shooting.
19		The camera on the back of the device supports 5-mega-pixel photo and high-quality video.
20		You need to open the cover to install or uninstall the battery and the SIM card.

NOTE: The battery can also be charged while connecting to a computer.

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

To remove the back cover

Please turn over your phone with the back cover facing up.



2. Please move your fingertip into the slot .



3. Stay your palm close to the back cover. Then pull the back cover with your fingertip to remove



SIM card

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

To install the SIM card

Insert the SIM card. Make sure the gold contacts are facing down and the cut-off corner is facing towards the battery slot. There are two slots for two SIM cards. Upper slot is for SIM2, and SIM1slot is on the underside.



To remove the SIM card

- 1. Remove battery.
- Use your finger to slide the SIM card from the 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

Insert the battery. Make sure the contacts of the battery are aligned with the connectors on the



To remove the battery

Use your fingertip to lift the battery, and then,



NOTE: To ensure battery performance and avoid the risk of fire:

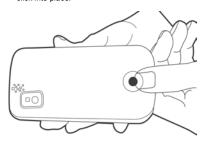
- Use only the original battery designated for the phone.
- Do not store the battery in temperatures below -10°C or higher than 45°C

To replace the back cover

1. Please insert the hook on the top of the back cover into the slot of the phone.



Then, press the bottom of the back cover until click into place.



Memory card

You will 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 contacts facing down.
- 2. Push the memory card until it clicks into place.



To remove the memory card

- For safe removal, tap Application Drawer > Settings > Storage > Unmount SD card.
- Push the memory card down to eject it from the slot.

1.3 Charging the Battery

When you take your phone out from the box for the first time, the battery is only partially charge. Please charge the battery fully before use.

- Connect the USB cable to the AC adapter, and then, connect to the device via the USB cable.
- Plug the AC adapter to an outlet to start charging.

NOTE:

- The battery can also be charged when you connect your phone to the computer.
- 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

After installing the SIM card and charging the battery, you are now ready to turn on your phone.

To turn on your phone

Press and hold the power button until the phone vibrates

To turn off your phone

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

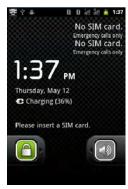
To set your phone to the sleep mode

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

When you turn on your phone or the display, you need to unlock the device. Slide the Lock Icon on screen to unlock the device. Slide the Sound Icon on screen to turn on / off the sound.



1.6 Notification LED

no nomioanon EEB		
Types	Descriptions	
Solid red light	Battery is charging.	
Solid green light	Battery is full.	
Flashing red light	Battery is low.	
Flashing green light	Notification (New message / Missed call / New email)	

1.7 Initial Settings

Please insert your SIM card first. When you turn on your phone for the first time or you reset your phone, you need to follow the step below:

- In the screen of Mobile Network, you can enable / disable the network of your device. If you enable it, you may be charged. You can tap "Change language" to change the default language." or tap "Done" to finish the setting.
- Tap the Android Robot icon to begin. In this step, you can tap "Emergency dial" to make an emergency call, or tap "Change language" to change the default language.
- 3. In the screen of Set up your Google Account, you can tap "Create" to create an account, tap "Sign in" to sign in the Google account, or tap "Skip" to set up the account later.
- 4. In the screen of Use Google location, you can allow or disallow Google's location service to collect anonymous location data. You can also allow or disallow Google to use My Location for Google search results and other Google services. Then, tap "Next" to finish the whole initial settings.

NOTE: Some applications and functions that need to connect to the Internet such as location-based services and the automatic synchronization of your online accounts may incur the fees of the connection from your service provider. You may enable or disable the Internet later.

1.8 Using Headset

For hands-free conversation or listening to music, plug a headset to the headset jack.

NOTE:

- When using a headset, your ability to hear outside sounds may be limited. Do not use the headset if it will endanger you.
- Do not set the volume to its maximum with a headset as it may damage your hearing.
- The following instructions are only provided with the original headset of the original manufacturer:

manufacturer:			
Types	Descriptions		
Press the button on the headset	When you receive an incoming call, press the button to answer the call. If you are having a call conversation, press the button to hold, and press again to un-hold the call. In music / video mode, press the button to play, an press again to stop or resume music / video. When you are listening to music, press twice quickly to next music.		
Press and hold the button on the headset	If you are having a call conversation, press and hold the button to end the call. When you receive an incoming call, press and hold the button to end the call. When you are listening to music, press and hold the button back to Playlist. When you use other		

music player.

1.9 Adjusting the Volume

To adjust the volume of ringtone, media, and alarm

- Tap Application Drawer > Settings > Sound > volume.
- Slide the volume bar to adjust the volume. Do either of the following:
- a. Drag the slider towards the left to decrease the volume, or drag the slider towards to the right to increase the volume. Tap OK to save your settings.
- Tap Application Drawer > Settings > Sound
 Silent mode to set the phone to the silent mode

NOTE: When the phone is set to the silent mode, all sounds are turned off except media and alarm.

1.10 Contacts

"Contacts" is your phonebook that lets you store names, phone numbers, e-mail addresses and other information. Contacts are stored in the phone memory.

Adding a Contact

- 1. Tap Application Drawer > Contacts.
- Tap Menu > New contact, and then, the new contact window appears.
- Tap each field to enter the contact information with the on-screen keyboard.

NOTE: To add picture, tap Picture field, and then, select a picture file.

4. Tap Done to save.

Searching for Contacts

On Contacts tab, do any of the following to easily search for contacts:

 Tap Menu > Search. Type the first few letters of the contact to search. The list is filtered as you type.



 Tap a letter in the Letter Index to view the contacts whose initial letter is the letter you select in the Letter Index. For example, if you want to view the contacts whose initial letter is M,

tap M in the letter Index. Tap to go back to the list of contacts



If you want to categorize the contacts, tap Menu
 Display options to set up the category.

Manage Accounts

- 1. Tap Application Drawer > Contacts.
- 2. Tap Menu > Accounts.
- You can mark Background data. If so, applications can sync, send, and receive data any time.
- 4. You can mark Auto-sync. If so, applications sync data automatically.

Importing / Export Contacts Export Contacts to phone

- 1. Tap Application Drawer > Contacts.
- On Contacts tab, tap Menu > Import/Export > SIM Manager > Select [SIM1] / [SIM2].
- 3. Tap Menu > Export to phone. Select the contacts you want, or tap Select All to select all

contacts. Then tap Export.

Import Contacts to SIM card.

- Tap Application Drawer > Contacts.
- On Contacts tab, tap Menu > Import/Export > SIM Manager.
- 3. Tap Menu > Import to SIM. You can select SIM1 or SIM2 (If SIM2 inserted.) Then tap OK.
- Select the contacts you want, or tap Select All to select all contacts. Then tap Import.

Import Contacts from SD card

- 1. Tap Application Drawer > Contacts.
- On Contacts tab, tap Menu > Import/Export > Import from SD card.

Back up Contacts Export Contacts to SD card

- 1. Tap Application Drawer > Contacts.
- On Contacts tab, tap Menu > Import/Export > Export to SD card.
- 3. Tap OK to confirm.

Favorite Contacts

You can add the most frequently called contacts to the favorite contact list which helps you to access the contacts quickly and easily.

Add to Favorites

- 1. Tap Application Drawer > Contacts.
- On Contacts tab, tap and hold the desired contact.
- The submenu appears, and then, tap Add to favorites.
- When you tap the contact, you will find a golden star appears next to the contact's name. It means the contact is in the favorites list.

Remove from Favorites

Tap Application Drawer > Contacts.

- 2. Tap Favorites tab, the favorites list is displayed.
- Tap and hold the desired contact to display the submenu.
- Tap Remove from favorites. The contact will be removed from the favorites list.

SIM Manager

SIM Manager is an SIM card management tool. If you don't have any contacts stored on your phone, you can export SIM contacts to your device.

- 1. Tap Application Drawer > SIM Manager.
- Tap and hold the desired contact, the submenu appears. Select what you want in the submenu.

1.11 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.

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:

Icons	Descriptions	
	Tap to launch Application Drawer	
	Tap and hold it to review the five home screens at the same time.	
6	Tap to launch Phone.	
	Tap to launch Call log.	

Default Home Screen: Main functions.



Settings Home Screen: Shortcuts for settings.

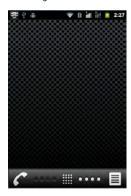


Icons	Functions
	Enable/disable Wi-Fi.
*	Enable/disable Bluetooth.
*	Enable/disable GPS.
•	Enable/disable Data Synchronization.
**	Tap to adjust the brightness.
I Inc.	Tap to switch SIM1/SIM2.

Multimedia Home Screen: Multimedia settings.



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



How to Navigate

Tap: You can tap the icon on the screen to activate the application.

Press and Hold: Press and hold the icon on the home screen to make it movable. Press and hold an icon in Application Drawer to add it to the home screen you want.

Slide: Ślide the home screen from the left side to the right side or from the right side to the left side to change different pages.

Drag: After pressing and holding the icon on the home screen, you can arrange it. Drag it to anywhere you like on the screen or to the trash can.

Status Bar 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. Network status icons will turn green while you login your Google Account to apply Google service. When you connect via Wi-Fi connection but not through login Google account to get Internet connection, then the Network signal bar will become white.

Types	Icons	Descriptions
	₽×	Volume is off when you are on call.
	U_{μ}	Vibration is on.
Volume	\cap	Wired headset connected.
	O	Wired microphone headset connected.
	G _i	Speaker is on.
Battery		Battery is full.
		Battery is low.
		Battery is very low.
	Ē	Battery is charging.
		No network signal / No SIM card inserted.
		Maximum signal strength. Fewer bars indicate lower signal strength.

	\$	Wi-Fi is connected.
	(k·	Wi-Fi Network is activated.
Network and	↑↓ ↑↓ G1 G2	GPRS is in progress.
Connection	↑↓ ↑↓ E1 E2	EDGE is in progress.
	計	3G is in progress.
	↑↓ H1	HSDPA is in progress.
	人	Airplane mode.
	C	Call is in progress.
	G	Your call is on hold.
	়ি	Portable Wi-Fi hotspot is activated.
	₽	USB tethering is activated.
	0	Both USB tethering and Portable hotspot are activated.
	•	GPS is on.
	*	Bluetooth is on.
	∳*	The device is connected to PC via the USB cable.
)]	New text message.

	>	New e-mail.
	(0	Alam.
Notification	1	Event notification.
) <	Missed call.
	Ĭ	USB debugging is connected.
	ø	Data is Syncing.
	A	General notification.
	6	FM radio is on.
		Playing a song.
	<u>†</u>	Downloading an application.

Using Shortcuts

You may add and customize the shortcuts on Home Screen as you like.

To add shortcuts

- 1. On Home Screen, tap Menu > Add > Shortcuts.
- Tap Applications to display the list of applications.
- 3. Tap to add the items that you want to appear on Home Screen.
- Or long press any place on the home screen and Add to Home screen will pop up. Tap Shortcuts > Select the shortcuts you want for the home Screen.

To delete shortcuts

Long press and hold a shortcut icon. The icon will

enlarge and a Trash Can Icon will appear at the bottom of Home Screen. Drag the shortcut icon to the Trash Can Icon to delete it.

To move shortcuts

Long press and hold a shortcut icon. Drag the enlarged icon to anywhere you like on the screen, then let it go and it will be fixed. Drag the icon to the left / right side of the home screen for few seconds, the shortcut will be moved to the other home screen

Using Widgets

You may add and customize the widget on Home Screen as you like.

To add widgets

- 1. On Home Screen, tap Menu > Add > Widgets.
- A list of all available widgets is displayed. Tap
 to select the widget you want to appear on
 Home Screen
- Or long press any place on the home screen and Add to Home screen will pop up. Tap Widgets > Select the Widget you want for the home Screen

To delete widgets

Long press and hold a widget icon. The icon will enlarge and a Trash Can Icon will appear at the bottom of Home Screen. Drag the widget to the Trash Can Icon to delete it

To move widgets

Long press and hold a widget icon. Drag the enlarged icon to anywhere you like on the screen, then let it go and it will be fixed. Drag the icon to the left / right side of the home screen for few seconds, the widget will be moved to the other home screen.

Setting the wallpaper

You can customize the wallpaper of your Home Screen with the default wallpaper or with pictures taken with your phone.

Set wallpaper from Pictures

- 1. On Home Screen, tap Menu > Wallpaper.
- 2. Select a wallpaper from Pictures.
- You will see thumbnail images of all pictures.
 Tap to select the picture you want to use as your wallpaper.
- 4. Drag your finger to select the crop area.
- Tap Save and the cropped image appears as your wallpaper on Home screen.

Set wallpaper from Live wallpapers or Wallpapers

- 1. On Home Screen, tap Menu > Wallpaper.
- 2. Tap Live wallpapers or Wallpapers.
- 3. All system wallpapers are displayed. Tap to preview the wallpaper.
- 4. Tap Set wallpaper to apply your selection.

Folders

You can also add / delete folders to your Home screen

- 1. On Home Screen, tap Menu > Add > Folders.
- 2. Tap to select the desired folder you want to appear on Home Screen.
- 3. Tap and hold the desired folder the icon enlarges, and the Trash Can Icon appears at the bottom of the Home Screen. Drag the folder icon to the Trash Can Icon to delete it.



2. Phone Functions & Input

To open Phone screen, tap Application Drawer > Phone.

2.1 Voice Calls

Making a call

To make a call from the Phone screen

- Open the Phone screen.
- 2. Use the keypad to input the phone number.

NOTE: Tap to erase a wrong number.

Tap and hold to erase the entire number.

3. Tap or to dial. You can select SIM1 or SIM2 (If SIM2 inserted).

To make a call from Contacts

- 1. Tap Application Drawer > Contacts.
- 2. Tap the desired contact.
- Tap Call mobile, Call work, or Call home. You can select SIM1 or SIM2 (If SIM2 inserted).

To make emergency calls

Enter the international emergency number 112,

and then, tap or to dial.

If your device has entered Device Lock Mode, you have to un-lock the device before you make an emergency call.

To make international calls

- 1. Open the Phone screen.
- Tap and hold 0 until the international prefix code "+" is displayed.
- Enter the country code, area code, and the phone number.

4. Tap or to dial. You can select SIM1 or SIM2 (If SIM2 inserted).

Answering a call

When you receive an incoming call:

- The phone rings if the ring volume is turned on.
- A notification message appears on the screen.

To accept or reject an incoming call

- To accept a call, slide the Talk icon on the screen.
- To reject a call, slide the End icon on the screen.

To put a call on hold

If you are having a call conversation and there is another incoming call, slide the Talk icon to put the first call on hold and answer the second call. Or, tap the End icon to end the second call.

To switch between calls

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

To set up conference calls

- When you are already having a call conversation, tap Add call to enter the second number you wish to call, and then, press Talk Key to dial the number.
- 2. When the third party answers your call, tap Merge calls to set up the conference calls.
- If you are having a call conversation, and there is another incoming call, you can tap Merge calls to set up the conference calls also.



NOTE: Conference call is a network service. Check with your network provider for the availability of this function.

To manage other voice call features

- Tap Speaker to activate the speakerphone, or tap Speaker again to deactivate the speakerphone.
- Tap Mute to mute the microphone, or tap Mute again to un-mute the microphone.

Ending a call

To end a call, tap End.

2.2 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 as you do on computer keyboard.
- Tap the keys to enter the characters.

Setting the Input Method

Your phone supports several text input methods, and you can select your preferred method.

- Tap and hold the text area, the pop-up window will ask you to select the input methods. Please select Input method.
- 2. Select the input method you want.

Basic settings

Tap Application Drawer > Settings > Language & keyboard.

- Language & keyboard settings: Select language.
- 2. Text settings:

Guobi Alphabetic Input Method

- Sound on keypress: Phone sounds when user presses any key on the on-screen keyboard.
- Vibration on keypress: Phone vibrates when user presses any key on the on-screen keyboard.
- Keyboard types: QWERTY keyboard or Numerical keyboard.
- Space after words automatically: Turn on/off.
- Select languages: Select the language you want.
- · About: Help you check the version of Guobi.

Android keyboard

- Vibrate on keypress: Phone vibrates when user presses any key on the on-screen keyboard.
- Sound on keypress: Phone sounds when user presses any key on the on-screen keyboard.
- Popup on keypress: Check this option will enable the letters to popup when user presses them on the keyboard.
- Touch to correct words: Touch entered words to correct them.
- Auto-capitalization: The first letter of sentences to be capitalized.
- Show settings key: Automatic/Always show/Always hide.
- Voice Input: Voice input on main keyboard, on symbols keyboard, and off.
- Input languages: You can change input language.
- Quick fixes: Corrects commonly typed mistakes.
- Show suggestions: Display suggested words while typing.
- Auto-complete: Spacebar and punctuation insert highlighted word automatically.



User dictionary

Tap Menu > Add to add the self-defined words in the user dictionary. When you compose, you can use them. Tap and hold the self-defined word in the user dictionary to edit or delete.

Using Guobi Alphabetic Input Method



Icons	Functions
₽	Tap to activate handwriting input mode.
En	Switch input methods.
123	Tap to activate the numerical keyboard.
Sym	Tap to activate the symbols keyboard.
全	Tap to enter capital letters.

 □ abc	Tap to activate smart English input method.
	Tap to activate the settings of Guobi input method.
1	Tap to move to the next text zone.

Using Android keyboard

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

 To display the numerical and symbols keyboard,





3. Email & Messaging

Use Messaging to access text and MMS messages. Use Email to send and receive e-mail messages via your Internet e-mail accounts.

3.1 Creating and sending a text message

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

From Messaging screen

- 1. Tap Application Drawer > Messaging.
- 2. Tap New message.
- In the "To" field, enter the recipient's phone number.
- Type your message in the "Type to compose" field.
- Tap Send to send your message. You can select SIM1 or SIM2 (If SIM2 inserted).

From Contacts

- 1. Tap Application Drawer > Contacts.
- Tap a contact to display the contact information.
- 3. Tap the Text Icon
- 4. Compose your message.
- Tap Send to send your message. You can select SIM1 or SIM2 (If SIM2 inserted).

From Call log

- Tap Application Drawer > Contacts.
- 2. Tap the Call log tab to view all call history.
- Tap a call from the Call log.
- 4. Tap Send text message.
- 5. Compose your message.
- Tap Send to send your message. You can select SIM1 or SIM2 (If SIM2 inserted).

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

Receiving and Managing 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 > Messaging.
- 2. Tap the contact who send message to you.
- 3. Tap "Type to compose" to enter your message.
- 4. Tap Send to send your message. You can select SIM1 or SIM2 (If SIM2 inserted).

To forward a text message

- 1. Tap Application Drawer > Messaging.
- Tap the contact who send message to you to view a message thread.
- Tap and hold a message to display the message options.
- 4. Tap Forward.
- In the "To" field, enter the recipient's phone number
- Tap Send to send your message. You can select SIM1 or SIM2 (If SIM2 inserted).

To delete all messages

- 1. Tap Application Drawer > Messaging.
- 2. Tap Menu > Delete threads.
- 3. Tap Delete to delete all messages.

To delete a message within a thread

- 1. Tap Application Drawer > Messaging.
- 2. Tap the contact who send message to you.



- Tap and hold the message you want to delete.
- 4. Tap Delete message.

To copy a message text

You can use this function to copy the text from a message to a new message you are composing.

- Tap Application Drawer > Messaging.
- Tap the contact who send message to you to view a message thread.
- Tap and hold a message to display the message options.
- 4. Tap Copy message text.
- Go to New Message.
- 6. Tap and hold "Type to compose".
- Tap Paste to paste the copied texts to your new message.
- 8. Tap Send to send your message. You can select SIM1 or SIM2 (If SIM2 inserted).

3.2 Multimedia Message

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

Creating and sending an MMS message

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

From the Messaging screen

- Tap Application Drawer > Messaging.
- Tap New Message.
- Tap Menu > Add subject. The message converts to a MMS message automatically.
- 4. In the "To" field, enter the recipient's phone number.
- Enter the Subject.
- To insert a picture or video file, tap Menu > Attach.
- To insert text, tap "Type to compose", and then, enter your message with the on-screen

keyboard.

8. Tap Send MMS to send your message.

From Contacts

- 1. Tap Application Drawer > Contacts.
- Tap a contact.
- Tap the Text Icon. The message window is displayed.
- Tap Menu > Add subject to convert to MMS message.
- 5. Tap Subject to enter the subject.
- To insert a picture or video file, tap Menu > Attach.
- To insert text, tap "Type to compose", and then, enter your message with the on-screen keyboard.
- 8. Tap Send MMS to send your message.

From the Call log

- 1. Tap Application Drawer > Contacts.
- 2. Tap a call in the list of Call log tab.
- Tap Send text message.
- Tap Menu > Add subject to convert to MMS message.
- Tap Subject to enter the subject.
- To insert a picture or video file, tap Menu > Attach.
- To insert text, tap "Type to compose", and then, enter your message with the on-screen keyboard.
- 8. Tap Send MMS to send your message.

3.3 Voice Message

Your phone can send Voice message.

To create a voice message

- 1. Tap Application Drawer > Messaging.
- Tap New Message.
- 3. Tap Menu > Attach > Record audio.



- 4. Tap to record an audio file.
- 5. Tap to stop recording.6. Tap to listen to your recording.
- 6. Tap let to listen to your recording.7. Tap Use this recording to proceed, or tap
- Discard to return to the compose message screen.

 8. Tap Play to listen to your recording again. Tap
- Replace to replace the file, or tap Remove to delete your recording from the MMS message.
- Enter the mobile phone number in the "To" field.
- To insert text, tap "Type to compose", and then, enter your message with the on-screen keyboard.
- 11. Tap Send MMS to send your message.

3.4 E-mail Accounts

Your phone can send and receive e-mails just as you do with a computer.

Setting up an Internet e-mail account

- 1. Tap Application Drawer > Email.
- Enter your E-mail address and Password. Tap
 Next
- 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.
- Enter Account name and Your Name, and then, tap Done.

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

To open Email

Tap Application Drawer > Email to view your e-mails.

To select an account

- 1. Tap Application Drawer > Email.
- Tap Menu > Accounts to view all e-mail accounts. If you set up two more e-mail accounts in the beginning, Account List will appear directly after you tap Application Drawer > Email.
- Tap the e-mail account you want to access.

To configure e-mail settings

- On your accounts screen, tap to select an e-mail account.
- Tap Menu > Account settings to adjust the settings of your e-mail accounts.

3.5 Using E-mail

Composing and sending an E-mail

- Tap Application Drawer > Email, and then, tap an e-mail account.
- 2. Tap Menu > Compose.
- In the "To" field, enter the recipient's e-mail address.
- 4. Enter the Subject.
- Compose vour e-mail.
- 6. Tap Send to send your e-mail.

Sending an E-mail from Contacts

You can send an e-mail to a contact with an e-mail address stored in Contacts

- 1. Tap Application Drawer > Contacts.
- Tap Application Drawer > Contacts
 Tap a name to open contact.
- Tap Email home. Tap Email or tap Compose in the submenu (You need to create or log in Gmail).



- 4. Enter the Subject and compose your e-mail.
- 5. Tap Send to send your e-mail.

Adding attachments to an e-mail message

Before sending your message, tap Menu > Add attachment, and then, select the attachment you want to attach.

Receiving e-mails

E-mails are received in your Inbox automatically when your phone connects to wireless networks.

Reading and replying to e-mails

The Inbox displays the e-mail headers. When you open the e-mail, it shows only a part of the message, unless it is a very short message. Download the e-mail to view the complete content.

To reply or forward an e-mail

- 1. Open an e-mail.
- 2. Do any of the following:
- Tap Reply or Reply all to reply the e-mail.
- Tap Menu > Forward. Then enter the recipient in the "To" field.
- 3. Compose your message.
- 4. Tap Send to send your e-mail.

Managing E-mail folders To delete an e-mail

- Tap Application Drawer > Email, and then, tap an e-mail account (if you have two more e-mail accounts).
- Tap Inbox to view the inbox e-mails.
- Tap and hold an e-mail to launch a submenu, and then, tap Delete to delete the e-mail

To move between messaging accounts

If you are viewing the messaging list screen of

one account and you want to view the list of another account, tap Menu > Accounts, and then, tap the account you want to view.

Customizing Account settings

You can configure the general settings of your e-mail account such as Account name, Email check frequency, and Default account, etc.

To set up your account name

- Tap an e-mail account (if you have two more e-mail accounts).
- Tap Menu > Account settings > Account name to change the account name.
- 3. Tap OK to confirm.

To set up the e-mail check frequency

- Tap an e-mail account (if you have two more e-mail accounts).
- Tap Menu > Account settings > Inbox check frequency. You can set the phone to check for new e-mail every 5 minutes, every 10 minutes, every 15 minutes, every 30 minutes, and every hour. You can also check Never.

To set up default account

- Tap an e-mail account.
- Tap Menu > Account settings > Default account to send e-mail from this account by the default settings.

To delete an e-mail account

- 1. Tap Application Drawer > Email.
- Tap and hold the account to launch the submenu, and then, tap Remove account.
- 3. Tap OK to confirm.



4. Using the Internet

4.1 Connecting to the Internet

Your phone connects to the Internet via:

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

NOTE: If you connect to the Internet, you may be charged. If you want to stop the connection, you need to tap Application Drawer > Settings > Wireless & networks > Mobile networks > to unmark Data enabled.

Wi-Fi

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

- Tap Application Drawer > Settings > Wireless & networks.
- Tap to check the Wi-Fi function and turn Wi-Fi on or off.

To connect to a Wi-Fi network

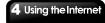
- Tap Wi-Fi settings, and then check Wi-Fi to turn Wi-Fi on. Begin to search the Wi-Fi networks.
- Detected networks are displayed below. Tap a network connection, and then, tan Connect
- network connection, and then, tap Connect.

 3. If you select an unsecured network, the connection is established automatically.
- 4. To connect to a secured connection, you will be prompted for the network key. Enter the key, and then, tap Connect. When Wi-Fi is connected, the connection icon is displayed on the status bar.



To add Wi-Fi network

- Tap Application Drawer > Settings > Wireless & networks.
- Tap Wi-Fi settings.
- In Wi-Fi networks, tap Add Wi-Fi network. A new window is displayed.
- Follow the on-screen instructions and enter the necessary information, and then, tap Save to store settings.





To configure Wi-Fi settings

- Tap Application Drawer > Settings > Wireless & networks.
- 2. Tap Wi-Fi Settings.
- Tap Menu > Advanced.

NOTE: If you want to use static IP, enter the IP settings as required.

 In IP settings, Enter the information for IP address, Gateway, Netmask, and DNS. Tap OK to save your settings.

Tethering & portable hotspot

Share your phone's mobile data connection via USB or as a portable Wi-Fi hotspot.

- Tap Application Drawer > Settings > Wireless & networks.
- 2. Tap Tethering & portable hotspot.
- You can turn on/off USB tethering, turn on/off Portable Wi-Fi hotspot, or adjust the portable

Wi-Fi hotspot settings.

VPN settings

Set up & manage Virtual Private Networks (VPNs.)

- Tap Application Drawer > Settings > Wireless & networks.
- 2. Tap VPN settings > Add VPN to add VPNs.

Manual settings for Cellular Data Network

Check the availability of these connections with your network service provider and obtain the following information:

- Access Point Name (APN)
- ProxyPort
- User name
- Password

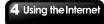
To set up a wireless data connection manually

- Tap Application Drawer > Settings > Wireless & networks.
- Tap Mobile networks > Dual SIM network settings > You can select SIM1 or SIM2(If SIM2 inserted) > Access Point Names.
- 3. Tap Menu > New APN.
- Enter a name for the connection, APN, Proxy, Port, Username, and Password (if available) etc., and then, tap OK.
- Finally, tap Menu > Save to save the whole settings.

To start a data connection manually

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

 Tap Application Drawer > Settings > Wireless & networks > Mobile networks > Dual SIM network settings > You can select SIM1 or SIM2(if SIM2 inserted) > Access Point Names.



A list of connections will be displayed. Tap the radio button to select the connection you want to use.

4.2 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 and your phone is visible to other Bluetooth devices.
- Off: Bluetooth is turned off.

To turn Bluetooth on or off

- Tap Application Drawer > Settings > Wireless & networks.
- 2. Tap Bluetooth settings.
- 3. Tap to check Bluetooth and activate.
- To make your phone visible to others, check Discoverable to make this phone visible to other devices.

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.

- Tap Application Drawer > Settings > Wireless & networks.
- Tap Bluetooth settings to view the menu options.
- To search for a new device, tap Scan for devices.
- Tap the device to connect.
- To start pairing, enter the password, and then, tap OK.

NOTE: The password you enter on your phone must be the same password to be entered on

the other Bluetooth device.

After the Bluetooth device is connected to your phone, you can use the Bluetooth device.

NOTE: Tap and hold the selected device to launch device options menu.

NOTE: Once a partnership has been created, connecting to that device again will no longer require inputting the password.



5. Multimedia Applications

5.1 Photos and Videos

Your phone is equipped with a 5.0 megapixels camera to take photos and videos.

Taking a photo

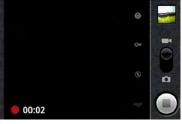


Icon	Function
	Displays the last image. Tap to go to Review Screen. You need to insert your SD card first.
	Indicates capture mode. Swipe to switch between video and camera mode.
0	Tap to take a photo.
0	Configuring camera settings.
⊗	Tap to turn on/off the Geo-tagging function.
@ w	Tap to set white balance.

© \$	Tap to set flash mode.
1x	Tap to zoom the image in or out.

- Tap Application Drawer > Camera. The screen switches to landscape view automatically.
- 2. Fully press the shutter, or tap to take a shot.

Recording Video



lcon	Function
00:02	Indicates the recording time.
	Displays the last video. Tap to go to Review Screen. You need to insert your SD card first.

5 Multimedia Applications

io a	Indicates capture mode. Swipe to switch between video and camera mode.
•	Press to record video.
0	Configuring Camcorder settings.
@w	Tap to set white balance.
3	Tap to set flash mode.
High	Tap to set video quality.

- 1. Tap Application Drawer > Camcorder.
- 2. Aim the phone at the subject.
- 3. To start recording, press the shutter, or tap......
- To stop recording, press the shutter again or

Reviewing a photo

After taking a shot, the function of reviewing a photo:



Icon	Function
	Tap Delete to delete the picture.
**	Tap Share to share the picture.

5 Multimedia Applications

Reviewing a video

After recording video, the function of reviewing video:



Icon	Function
▶	Tap to play or pause the video.
₩ >	Tap to go backward or go forward.
00:05	Slide to go forward or backward.

Configuring camera settings

On the camera or camcorder screen, tap to view and adjust the settings of your camera and camcorder.

Mode	Setting	Available options
	Exposure	+2 \ +1 \ 0 \ -1 \ -2
Camera mode	Picture size	5M Pixels, 3M Pixels, 2M Pixels, 1M Pixels, VGA
	Picture quality	Super fine, Fine, and Normal

	Color effect	None, Sepia, Negative
	Anti Banding	50 Hz, 60 Hz, and Auto
	Camera settings	Restore to defaults
	Store location	Turn on/off the Geo-tagging function.
	White Balance	Auto, Incandesce, Daylight, and Cloudy
	Flash mode	Auto, On, and Off
	Zoom	4 x, 3 x, 2.3 x, 1.7 x, 1.3 x, and 1x
	Color effect	None, Sepia, and Negative
	Video resolution	VGA, CIF, QVGA, and QCIF
	Video Encoder	MPEG4 and H263, H264
	Audio Encoder	AMRNB and AAC
Camcorder mode	Video duration	MMS Limitation, 10 minutes, and 30 minutes
	Camera settings	Restore to defaults
	White Balance	Auto, Incandesce, Daylight, and Cloudy
	Flash mode	On and Off
	Video Quality	High(30m), Low(30m), MMS Limitation (Low), YouTube(High, 10m), and custom

5 Multimedia Applications

5.2 Viewing Photos and Videos

To view photos in the album

- 1. Tap Application Drawer > Gallery.
- Tap one of picture folders to view the images in thumbnails.
- 3. Tap an image to view.
- To view previous/next image, slide the screen from the left side to the right side / from the right side to the left side.

To play slideshow

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

To set the image as Wallpaper

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

To save image to Contact icon

- While viewing the image, tap Menu > More > Set as > Contact icon.
- Tap the contact name to add image.
- 3. Drag your finger to select the crop area.
- 4. Tap Save to save the image as the contact icon.

To edit an image

While viewing the image, to edit an image:

- To rotate image, tap Menu > More > Rotate Left or Rotate Right.
- To crop, tap Menu > More > Crop.
 - 1. Drag your finger to select the crop area.
 - Tap Save to save the image.

To view file properties

1. While viewing the image, tap Menu > More >

Details

- 2. The file information is displayed.
- 3. Tap Close to return to the image.

Play video from the video file

- Tap Application Drawer > Gallery > You can select a video file.
- 2. The videos will be displayed, and then, tap one of them to play.

Play video from Videos

- 1. Tap Application Drawer > Videos.
- The videos will be displayed, and then, tap one of them to play.

5.3 Music

You must copy your audio files to the storage card before you play music, because the music player only plays audio files saved in the storage card of your phone. Tap Application Drawer > Music.

Music Screen

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

5 Multimedia Applications



Icon	Function
0	Album art picture or animation
Unknown artist returning returning returning	The display area of audio information.
**	Tap to go to the previous song.
▶ II	Tap to play or pause the song.
→ 1	Tap to go to the next song.
	Slide to go forward or backward.
ì	Tap to go to Now playing list. Displays the list of currently playing songs and those on

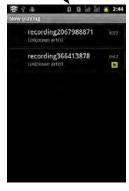
	queue for playback.
>\$	Tap to shuffle.
\$	Tap to enable or disable the repeat function.

 Library screen: Displays folder categories which make searching for media files quickly and easily.



 Now playing screen: Tap to go to Now playing list. Use the icons on the left of each media file to arrange the sequence of files for playback.

5 Multimedia Applications



To play music

- 1. Tap Application Drawer > Music.
- In Library, tap Songs, and all songs on the phone will be displayed.
- 3. Tap to select the song, and then, it will play automatically.

Changing Playback options

While in Playback screen, tap Menu.

- Tap Library to go to the Library.
- Tap Party shuffle to play all songs in shuffle order
- Tap Add to playlist to add the song to the preferred playlist
- Tap Use as ringtone or Use as ringtone2 to set this song as ringtone.
- Tap Delete to delete the song.

Creating a Playlist

Add songs to a specific playlist or create a playlist.

- 1. Tap Application Drawer > Music.
- In Library, tap and hold the song you want to add. Then, tap Add to playlist in the pop-up submenu.
- Select the playlist you want. Or, tap New to create a new playlist. Input a name for the created playlist, and then, tap Save. The song will be added to the new playlist automatically.

To remove a music file from the playlist

- 1. Tap Application Drawer > Music.
- In Library, tap and hold the song you want to delete. Then, tap Delete in the pop-up submenu.
- Tap OK, and then, the song is deleted from the playlist.



6. Programs

Pre-installed programs

Icons	Programs	Description
歳	Best Choice	Allows you to use the phone more easily, we recommend and provide you the best software and functionality.
	Browser	Browses the web and download files from the Internet.
<u> </u>	Downloads	To view the Files, and other items you've downloaded from mail or other sources.
=	Calculator	Performs arithmetic functions, such as addition, subtraction, multiplication, and division, etc.
3	SIM Toolkit	Directly connects to and use services provided by your mobile service provider.
	Weather	More convenient way in checking your daily weather forecast status.

E #	FM Radio	Listen to music/news on the FM Radio.
~	Gmail	Google's web-based e-mail service.
0	Calendar	Creates and tracks schedule or appointments.
.	Latitude	You can share your location with your friends and view your friends' locations on the map.
	Market	Find applications and fun games which you can download and install on your phone.
	People	To assist you in merging friends' various accounts of Social Networking Services.
	Email	Sends and receives e-mail messages.
	SIM Manager	Provides an easy way to organize the contacts of your SIM card(s).

	File Manager	Manages all files.
talk	Talk	Google's instant messaging program.
4	YouTube	It is online video streaming service that allows you to view, search, and upload videos.
•	Places	Search places that you want to find near your current location.
	Maps	Google's mapping service help you search for the places you want.
	Camcorder	Records videos.
0	Camera	Captures still images.
Y	Clock	Sets up alarm clock.
0	Contacts	Stores names, numbers, e-mail, and other information.
8	Google Search	Google's search service.
	News & Weather	Google's news and weather services.
	Navigation	Help you get the destination.
	Gallery	Views and edits photos and videos.

D.	Messaging	Sends and receives all types of messages, such as text message and MMS.
(6.3	Music	Plays and manages the music and audio files on your phone.
6	Phone	Makes and receives phone calls.
	Settings	Configures the phone settings, wireless settings and call settings of your phone.
	Sound Recorder	Record a voice note.
	Videos	Play videos.
₽	Voice Search	Search for information by your voice.

6.1 Browser

Open the Browser to view web pages.

- 1. Tap Application Drawer > Browser.
- An address bar appears on screen at the upper side, and you can type the URL there.
- While viewing a web page, may show up. Tap it to zoom in or zoom out. You can use your fingers to zoom in or zoom out some web pages also.





To set the Home page

- While viewing a web page, tap Menu > More > Settings > Set home page.
- Enter the URL of the page that you want to set as your home page.
- 3. Tap OK to save your settings.

Managing Bookmarks

- While viewing a web page, tap Menu > Bookmarks. You can view bookmarks, most visited web pages, and the viewing history.
- While viewing Bookmarks, tap Menu to add the last-viewed page into the bookmark or to switch to the list view.

Managing a Web Page

The following table lists the Menu options.

Depending on the function, some options may be unavailable. While viewing a web page, tap Menu:

Uliavaliabic. Willic Vicwi	ing a web page, tap inchu.
New Window	Open a web page in a new window.
Refresh	Tap to refresh web page.
Bookmarks	Tap to select from the list of the saved favorite web pages to visit.
Windows	Review the previous web pages.
Forward	Forward to the next webpage.
More	Tap to adjust more settings of web pages.
Add bookmark	Add the web page to Bookmarks.
Find on page	Tap to find the text on the web page.
Select text	Tap to select text on the web page.
Page info	Tap to view web page information.
Share page	Tap to share the web page.
Downloads	Tap to view the downloading history.
Page Content Setting	Tap to configure browser settings: Text size: Adjusts the text size. Default zoom: Set up zooming functions. Open pages in overview: Show the overview of newly opened pages.

	•		
	Text encoding: Sets up text encoding. Block pop-up windows: Blocks the pop-up windows when browsing web page. Load images: Display images on web page. Auto-fit pages: Enable/disable the webpage to fit the screen. Landscape-only display: Display web page in the wider landscape screen orientation only. Enable JavaScript: Enables/disables JavaScript on web		and databases. Clear history: Clear the browser navigation history. Accept cookies: Allow sites to save and read "cookie" data. Clear all cookie data: Clear all browser cookies. Remember form data: Remember data I type in forms for later use. Clear form data: Clear all the saved form data. Enable location: Allow sites to request access to your location. Clear location access: Clear location access for all websites.
	 Enable plug-ins: Always on, On demand, and Off. Open in background: Open new windows behind the current one. Set home page: Enters the URL and sets as your home page. Invert color: Display pages in inverted color. 	Security settings	Remember passwords: Save usernames and passwords for websites. Clear passwords: Clear all saved passwords. Show security warnings: Show warning if there is a problem with a site's security. Set search engine:
Privacy settings	Tap to configure privacy settings: Clear cache: Clear locally cached content	Advance settings	Select a search engine. • Website settings:

	Advanced settings for
	individual websites.
•	Reset to default:
	Restore default
	settings.

6.2 Calculator

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

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

6.3 Calendar

Calendar helps you schedule and sound alarms for appointments, meetings, and events.

- Tap Application Drawer > Calendar.
- Tap Menu > Day, Week, or Month to change the displays of your events.
- Tap Menu > Today to go back to today's events.
- 4. Tap Menu > More to check more settings.



To view a event

- 1. Tap Application Drawer > Calendar.
- Tap Menu > Agenda to display the scheduled events.

To add and schedule an event

- Tap Application Drawer > Calendar.
- 2. Tap Menu > More > New event.
- 3. Enter the details of the event.
- 4. Select the dates in the fields of From and To. NOTE: For an all-day event, check All day.
- 5. To set up the repetition, select the repetition from the list.
- 6. To set up a reminder, select the time from the list.
- When finished, tap Done to return to the calendar

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

6.4 Gmail

Gmail is Google's web-based email service. Gmail can be configured when you set up your phone at 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 > Gmail.
- If you do not log in your Google Account, tap Next in the screen of Add a Google Account. Tap "Create" to create an account, or tap "Sign in" 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.

6.5 Maps

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

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

To open Map

- Tap Application Drawer > Maps.
- 2. Do any of the following:
- Check place: Tap to check the information of the place.
- Check layers: Tap , and then, you can select different layers and functions.
- My location: Tap to go back to my location.
- To search for a place you want: Tap Menu > Search, and then, type in a keyword to begin to search.
- To get the direction: Tap Menu > Directions. Input your start point and your destination, and then, Maps will direct you to attend the destination. You can select Car. Bus. or Walk

Mode

- Starred Places: Tap Menu > Starred Places.
 Help you find the places quickly.
- Joint Latitude: Tap Menu > Latitude to share my location with my friends and Google.
- To clear the map: Tap Menu > Clear Map.
- To view terms, privacy, and notices: Tap Menu
 More > Terms, Privacy & Notices.
- To view information about Maps: Tap Menu > More > About.



6.6 Latitude

You can share your location with your friends and view your friends' locations on the map. NOTE: If you connect to the Internet and turn on the GPS, you may be charged.

NOTE: Google's GPS positioning might occur some inaccuracy, which depends on the

surroundings and weather status.

Log in Latitude

- 1. Tap Application Drawer > Latitude. Or, you can tap Menu > Joint Latitude on Maps.
- If you do not log in your Google Account, tap Next in the screen of Add a Google Account. Tap "Create" to create an account, or tap "Sign in" to sign in the Google account. Please follow the on-screen instruction to log in.
- Once logged in, tap your account to change your photo, send location to others, or edit privacy settings.

Add your friends

- Tap Application Drawer > Latitude.
- 2. Tap Menu > Add friends, and then, follow the on-screen instructions.

6.7 Places

Use Google maps to search places that you want to find near your current location and the details about the location you select displays on the screen.

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

- 1. Tap Application Drawer > Places, or tap when you use Google maps.
- 2. To search: Enter the places you want in Find places, or tap the category in the list.
- 3. The system will display the locations you want, tap one of them to check the detailed information. Tap the star at the upper-right corner of the screen to add it to Maps. Help you

find the place quickly. Tap Liu to go back to

to get the direction. Tap

to dial the phone number. Tap other service



6.8 Navigation

Navigation is an Internet-connected GPS navigation system with voice guidance. Help you get the destination. Tap Application Drawer > Navigation.

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

NOTE: In some locations and regions. Navigation may be not available. Detail country list is available on Google official page: http://support.google.com/gmm/bin/answer.py ?hl=en&answer=172221

6.9 Google Search

Search for the information in the Internet and on the phone. Tap Application Drawer > Google Search.

Add the searchable items in your device

- 1. Tap Application Drawer > Google Search.
- 2. Tap Menu > Search settings > Searchable items. Choose what to search on the phone.

6.10 Voice Search

- 1. Tap Application Drawer > Voice Search, At the first time, tap Speak now to speak what you want to be searched.
- 2. After get your voice message, begin to recognize. If the system can not recognize, tap Speak again to try again, or tap Cancel.
- In the screen of Voice Search, tap Menu > Settings. You can select the language, adjust the settings of SafeSearch, turn on/off Block offensive words.

6.11 Talk

Talk is Google's instant messaging program.

To sign in Talk

- 1. Tap Application Drawer > Talk.
- If you do not log in your Google Account, tap Next in the screen of Add a Google Account. Tap "Create" to create an account, or tap "Sign in" to sign in the Google account. Please follow the on-screen instruction to log in.
- Once logged in, you can begin using Talk and do any of the following:
- View friend's list: Tap Menu > All friends.
- Send chat invitation to friends: Tap Menu > Add friend.
- To view the blocked friends: Tap Menu > More > Blocked.
- To invite a person to your chat: Tap Menu > More > Invites.
- To configure Talk settings: Tap Menu > Settings.
- To view terms and privacy: Tap Menu > Settings > Terms & Privacy.
- To Sign out: Tap Menu > Sign out.

6.12 YouTube

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

To Play YouTube

- 1. Tap Application Drawer > YouTube.
- Videos are grouped into categories, tap Menu > Browse. Tap a category to watch the available videos.
- 3. Tap a video to play.

To upload your video

- 1. Tap Application Drawer > YouTube.
- 2. Tap =
- 3. Tap to record video. Tap to stop. Input the title and details for the video, and then, tap

NOTE: Before you upload the video, please sign in to your YouTube or Google account.

6.13 Market

Android Market allows you to find and download applications and fun games to your phone.

- 1. Tap Application Drawer > Market.
- If you do not log in your Google Account, tap Next in the screen of Add a Google Account.
 Tap "Create" to create an account, or tap "Sign in" to sign in the Google account. Please follow the on-screen instruction to log in.
- Once logged in, you can search and download programs from the market. Tap Apps to view the list of available applications, and tap Games to view the list of available games. You can also tap My apps to view the programs you have downloaded



6.14 Weather

Weather can give you more convenient way in checking your daily weather forecast status.

- Tap Application Drawer > Weather.
- Add a city: Tap Menu > Add City. In the search bar, input the city you want. Or, you can tap the city you want in the list of the city, and then, back to Weather. You can slide the screen upwards and downwards to switch the weather of the city.
- Arrange a city: Tap Menu > Arrange. Tap and hold the city you want to move to the location you want.
- Remove a city: Tap Menu > Remove City.
- Select a background: Tap Menu > Background. You can select Default, Map, and Map-satellite.
- Select the degree unit: Tap Menu > Degree Unit. You can select Celsius and Fahrenheit.
- More information: Tap Menu > More. It includes Update Frequency, Update Notification, Demo, and About.



6.15 News and Weather

News and Weather will show the weather and news of your city automatically.

- Tap Application Drawer > News and Weather. Slide the screen to switch between the pages of weather and news.
- 2. Tap Menu > Refresh to update the information.
- 3. Tap Menu > Settings. You can adjust the settings of the weather and news.



6.16 People

This application could perfectly integrate your friends' social networking services.

- 1. Tap Application Drawer > People.
- 2. Tap Next to move on.
- After read End User License Agreement, tap Agree to move on.
- 4. Input your personal information, and then, tap
- Select your friends from the contact list, or tap All to include all. When finish, tap OK to move on.
- Log in your social networking services. Once logged in, the icon of the social networking services will change the colors.



6.17 Best Choice

For easy to use, we recommend you the best software and functionality. With this function, you can find the web links to the services you need easily.

- 1. Tap Application Drawer > Best Choice.
- Click the desired function, and then, download it online.

6.18 FM Radio

You can listen to music/news on the FM Radio. Before use, please insert the headset.

- 1. Tap Application Drawer > FM Radio.
- Tap to launch Channel List.
- Tap to switch voice source between your headset and speaker.
- Tap to save to the new station.

5. Tap or slide or slide to search the FM stations tap to go to the available

FM stations or tap or to fine tune the radio frequency.

6. Tap to play the radio, or tap to stop



6.19 Sound Recorder

To Record a voice note

- 1. Tap Application Drawer > Sound Recorder.
- In the recording screen, tap to record a voice note. Tap to stop the recording. Tap to play the recording.

Tap Use this recording to save the voice note. Or, tap Discard to exit.

To play a voice note

After recorded, the recording is stored in the memory card. Please use Music to play it.

- Tap Application Drawer > Music > Playlist > My recordings.
- 2. Displays the list of the voice note, and then, tap the voice note you want, and then play it.

6.20 File Manager

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

- 1. Tap Application Drawer > File Manager.
- Tap the folder list, and then, tap the folder you want to browse.

6.21 Android Manager

You can use Android Manager on your PC to synchronize data in your device. Please download Android Manager from GSmart's official website and install it in your PC.

NOTE: Only Windows XP, Windows Vista, and Windows 7 (32/64 bit) support the function.

Synchronization Procedure

- Connect your device to your PC with the USB cable.
- After you connect your device to your PC with a USB cable, USB Manager will pop up. Tap PC Sync on your phone.
- Android Manager will synchronize with your phone automatically.
- 4. Android Manager's connection status:

evice has been established.

Connection between PC and your device is being established.

Connection between PC and your device is disconnected.

Use Android Manager on your PC

Contacts: Allows you to back up contacts, as well as organize your contacts.

Messages: Allows you to edit and send messages. Photos: Allows you to import photos from PC or the device and to organize them in different albums.

Videos: Allows you to add and to play videos.

Music: Allows you to add, to delete, to edit and to play music.

Application: Allows you to manage the downloaded applications.

Files: Allows you to organize and to manage files in both of your PC and your device.

Sync: Allows you to synchronize the following items: Contacts, Calendar, Camera, Camcorder, and Folders. Conflict resolutions include Skip this item, Computer overwrite handset, and Handset

overwrite computer. Finally, tap to synchronize the selected items between your PC and your device.

6.22 USB Manager

There are 4 modes of USB Manager after your device connecting to PC with the USB cable:

- Data Storage: Insert the memory card, and then, tap Data Storage on your phone. Your PC will pop-up a message to ask if you want to use data storage. It can help you save the files.
- PC Sync: Tap PC Sync on your phone, your device will connect and access Android Manager. Android Manager on your PC will

- synchronize with your device.
- Internet Sharing: Share your phone's mobile network with PC.
- 4. Charge Only: Tap Charge Only on your phone to start charging.



6.23 Install USB Driver

- Connect your device with PC by the USB cable, and then, your PC will pop-up a message. Select "Open folder to view files."
- 2. Tap the "Setup.exe" in the USB Driver Installer folder in your PC.
- 3. Pop up the installing windows of GSmart Driver. Wait for a few seconds for the process, then tap "Done" to have the process completed.

NOTE: Only Windows XP Service Pack 3 and higher versions support the installation.

6.24 Downloads

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

- 1. Tap Application Drawer > Downloads.
- 2. Tap Menu to Sort by size or Sort by time.



7. Managing Your Phone

7.1 Phone SettingsTap Application Drawer > Settings to view and adjust the settings of your phone.

Dual SIM Settings

Application	Description
SIM 1	SIM 1 Name Setting.
SIM 2	SIM 2 Name Setting.
Voice/USSD/MMI and	Preferred subscription
Data Call	settings.

Wireless & networks

Application	Description
Airplane mode	Disable all wireless connections.
Wi-Fi	Enable/disable Wi-Fi.
Wi-Fi settings	Set up and manage wireless access points.
Bluetooth	Enable/disable Bluetooth.
Bluetooth settings	Manage connections, set up the name of the device and the discoverability of the device.
Tethering & potable hotspot	Share your phone's mobile data connection via USB or as portable Wi-Fi hotspot.
VPN settings	Set up & manage Virtual Private Networks (VPNs).
Mobile networks	Set options for roaming,networks,APNs.

Call settings

You can select SIM1 or SIM2 (If SIM2 inserted.)	
Application	Description
Fixed Dialing	Manage the fixed
Numbers	dialing numbers.
Voicemail service	Check the service provider.
Voicemail settings	Settings for your voicemail.
GSM call settings	Additional GSM only call settings.
DTMF Tones	Set up the length of DTMF tones.

Sound	
Application	Description
Silent mode	Silence all sounds except media & alarms.
Turn off bootsound	You can mute the volume of the boot animation.
Vibrate	Set up the vibrate mode.
Volume	Set up the volume of Ringtone, Media, and Alarm.
Phone ringtone (SIM1 or SIM2)	Set up your default ringtone of incoming calls.
Notification ringtone	Set up your default ringtone of notifications.
Audible touch tones	Enable/disable sounds when using the dial pad.

7 Managing Your Phone

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Audible selection	Enable/disable sounds when making screen selection.
Screen lock sounds	Enable/disable sounds when locking and unlocking the screen.
Haptic feedback	Enable/disable the vibration when pressing soft keys and tapping certain icons and functions on the screen.

Display

Application	Description
Brightness	Adjust the brightness of the screen.
Auto-rotate screen	Adjust the screen direction automatically.
Animation	All window animations are shown.
Screen timeout	Adjust the delay before the screen automatically turns off.
G-Sensor Calibration	To calibrate your G-sensor.

Location & security

Application	Description
Use wireless networks	Location determined by Wi-Fi and/or mobile networks.
Use GPS satellites	When locating, accurate to street level.
Set up screen lock	Lock screen with a pattern, PIN, or

	password.
Set up SIM/RUIM card lock	Lock SIM card and change the pin of your SIM card.
Visible passwords	Enable/disable to show the password as you type.
Select device administrators	Add or remove device administrators.
Use secure credentials	Allow applications to access secure certificates and other credentials.
Install from SD card	Install the encrypted certificates from the SD card.
Set password	Set up or change the credential storage password.
Clear storage	Clear credential storage of all contents and reset its password.

Applications

Application	Description
Unknown sources	Allow/disallow the installation of non-market applications.
Preferred install location	Change the preferred installation location for new applications.
Manage applications	Manage and remove the installed applications.
Running services	View and control the currently running services.



Storage use	View storage used by applications.
Development	Options for the development of applications.

Account & sync

Application	Description
Background data	Allow/disallow applications to sync, send, and receive data at any time.
Auto-sync	Allow/disallow applications to sync data automatically.

Privacy

Application	Description
Back up my data	Check to back up my settings and other application data.
Automatic restore	If your reinstall an application, restore the backed up settings or other data.
Factory data reset	Erase all data on your phone.

Connect to PC

Application	Description
USB Manager Default Action Settings	You can select Data Storage, PC Sync, Internet sharing, Charge Only, and Keep asking me every time.

Storage	
Application	Description
Total space	To show the total space of the SD card.
Available space	To show the available space of the SD card.
Unmount/Mount SD card	Unmount/mount the SD card for the safe removal.
Erase SD card	Erases all data on the phone's SD card, such as music and photos.
Available space	To show the available space of the internal phone storage.

Language & keyboard	
Application	Description
Select language	Select a language for your phone.
Guobi Alphabetic Input Method	Settings for Guobi Alphabetic Input Method.
Android keyboard	Settings for Android keyboard.
User dictionary	You can add, edit, and delete the self-defined words.

Voice input & output

Application	Description
Voice recognizer	Google' settings of the
settings	voice recognition.
Text-to-speech	Text-to-speech
settings	settings.



Accessibility

Application	Description
Accessibility	Enable/disable the accessibility.
Power button ends call	During a call, pressing Power ends the call instead of turning off the screen.

Date & time

Application	Description
Automatic	Check to use the provided values of the network.
Set date	Set up the date for your phone.
Select time zone	Set up the time zone of your current location.
Set time	Set up the time for your phone.
Use 24-hour format	Set up the clock to 24-hour format.
Select date format	Set up the preferred date format.

About phone

Display the phone status, the legal information, and the version of the software, etc.

7.2 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

- Tap Application Drawer > Settings > Date & time.
- If you check Automatic, the system will get the information of the current date and time

- automatically. You can set up the date and the time manually also.
- Tap Set date. Please use + or to adjust the month, the day, and the year. Tap Set to save the settings.
- Tap Select the time zone to select a time zone from the list.
- Tap Set Time. Please use + or to adjust the hour and the minute. You can switch AM/PM. Tap Set to save the settings.
- 6. Check Use 24-hour format or not.
- 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

- 1. Tap Application Drawer > Clock.
- On Alarm clock tab, tap to select from the existing settings of alarm clock, or tap Add alarm to set up a new alarm.
- Please use + or to adjust the hour and the minute. You can switch AM/PM. Tap Set to save the settings.
- Tap Repeat to select a day to sound the alarm.
 Tap OK to save the settings.
- Tap Ringtone to set up the preferred ringtone when your alarm sounds. Tap OK to save the settings.
- Tap Vibrate to enable/disable the vibration when the alarm sounds.
- 7. Tap Label to enter the description for the alarm.
- 8. Tap Done to save the settings of the alam.

Activate an alarm

Select an alarm, and then, activate it.





To turn off the backlight when the phone is idle

- Tap Application Drawer > Settings > Display > Screen timeout.
- Select from the list of screen timeout. Your setting is saved automatically.

To adjust the brightness

- Tap Application Drawer > Settings > Display > Brightness.
- Drag the slider of brightness to adjust the brightness.
- Drag the slider of brightness to the left to decrease the brightness, or to the right to increase the brightness. Tap OK to finish.

To change the screen orientation

- 1. Tap Application Drawer > Settings > Display.
- Check Auto-rotate screen to adjust the screen automatically.

To display the screen when your device is charging

- Tap Application Drawer > Settings > Applications
 Development.
- Check Stay awake to display the screen when your device is charging.

To change the ringtone of an incoming call

- 1. Tap Application Drawer > Settings > Sound.
- On Incoming calls tab, tap Phone ringtone(SIM1 or SIM2)
- 3. Select a ringtone from the list.
- 4. Tap OK to finish.

To change ringtones of events

- Tap Application Drawer > Settings > Sound.
- 2. On Notifications tab. tap Notification ringtone.
- 3. Select a ringtone from the list.
- 4. Tap OK to finish.

7.3 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/RUIM card

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

- Tap Application Drawer > Settings > Location & security > Set up SIM/RUIM card lock.
- 2. Select SIM 1 or SIM 2 (If SIM2 inserted.)
- 3. Check Lock SIM/RUIM card. Input the PIN, and then, tap OK.

Enable the PIN of the SIM/RUIM card

- Tap Application Drawer > Settings > Location & security > Set up SIM/RUIM card lock.
- Select SIM 1 or SIM 2 (If SIM2 inserted.)
- Tap Change SIM/RUIM PIN. Type the old PIN. Then tap OK.



- 4. Type the new PIN. Then tap OK.
- Re-type the new PIN. Then tap OK to change the PIN.

Set up Password Protection

- Tap Application Drawer > Settings > Location & security > Set up screen lock > Password
- Choose your password, and then, tap Continue. Confirm your password, and then, tap OK.
- If you want to stop the function, please tap Application Drawer > Settings > Location & security > Change screen lock. Confirm your password, and then, tap Continue. Tap None to stop the function.

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).

- Tap Application Drawer > Settings > Location & security > Set up screen lock > Pattern.
- Read the information on the screen, and then, tap Next. Study the example pattern on the screen, and then, tap Next.
- Draw the unlock pattern by connecting at least four dots. Then tap Continue.
- Draw the unlock pattern again, and then, tap Confirm.
- If you want to stop the function, please tap Application Drawer > Settings > Location & security > Change screen lock. Confirm the saved pattern, and then, tap None to stop the function.

7.4 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.

- 1. Tap Application Drawer > Settings > Privacy.
- 2. Tap Factory data reset > Reset phone > Erase everything to reset the phone.

NOTE: Before you reset your device, please back up the data and information.

7.5 Specifications

System Information	
Platform	Android 2.3
Processor	Qualcomm 7227-1 at 800 MHz
Memory	ROM 512 MB RAM 512 MB
Display	
Size	3.5"
Resolutions	320 x 480 HVGA
Size	
Dimensions (L x W x H)	120 x 62.5 x 13.9 mm
Weight	123.3 grams with battery
Power	-
Battery Rechargeable	Li-ion pack 1500 mAh
Power Adapter AC input	100-240V, 50 / 60Hz, 0.3A max.
DC output	5V, 1A
Standby time	Up to 115 hours (It may vary depending on the availability of local networks and the individual usage.)
Talk time	Up to 4.5 hours (It may vary depending on the availability of local networks and the individual usage.)
Radio Band & Standar	



GSM/GPRS/EDGE	MHz	
WCDMA/HSDPA	900 / 2100 MHz	
Connectivity		
GPS	GPS/AGPS	
Wi-Fi	IEEE 802.11 b/g	
Bluetooth	Bluetooth 2.1 + EDR	
USB	Micro USB	
Audio Jack	3.5 mm stereo audio jack	
Digital Camera		
Digital Camera	5.0 Megapixel Color Camera with AF and Video Recording	
External Memory		
Memory Card	MicroSD supports up to 32GB	
Temperature		
Operating	-15°C to 55°C	
SIM Card Slot		
Dual SIM card slot.		
NOTE: Specifications are subject to change		

850 / 900 / 1800 /1900

NOTE: Specifications are subject to change without the prior notice. They may vary in some regions also.

NOTE: Network supporting:

(a). SIM 1: 3G/2G(WCDMA/ GSM)

(b). SIM 2: 2G (GSM)

If this document is modified, please download the latest version on GSmart's official website. GIGA-BYTE COMMUNICATIONS INC. B2, No. 207, Sec. 3, Pai-Hsin Road, Hsin-Tien Dist., New Taipei City 231, Taiwan +886-2-89132220 www.gigabytecm.com