T · · Mobile ·

User Manual

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1 Reading Before Proceeding

1.1 Safety Precautions

Please read the safety precautions carefully to ensure the correct use of your mobile phone.



Do not crash, throw, or puncture your mobile phone. Avoid dropping, squeezing, or bending your mobile phone.



Do not use your mobile phone in a moist environment, such as the bathroom. Prevent your mobile phone from being soaked or washed in liquid.



Do not switch on your mobile phone when it is prohibited to use phones or when the phone may cause interference or danger.



Do not use your mobile phone while driving.



Follow any rules or regulations in hospitals and health care facilities. Switch off your mobile phone near medical apparatus.



Switch off your mobile phone in aircraft. The phone may cause interference to control equipment of the aircraft.



Switch off your mobile phone near high-precision electronic devices. The phone may affect the performance of these devices.



Do not attempt to disassemble your mobile phone or its accessories. Only qualified personnel are allowed to service or repair the phone.



Do not place your mobile phone or its accessories in containers with a strong electromagnetic field.



Do not place magnetic storage media near your mobile phone. Radiation from the phone may erase the information stored on them.



Do not put your mobile phone in a high-temperature place or use it in a place with flammable gas such as a gas station.



Keep your mobile phone and its accessories away from children. Do not allow children to use your mobile phone without guidance.



Use only approved batteries and chargers to avoid the risk of explosions.



Observe any laws or regulations on the use of wireless devices. Respect others' privacy and legal rights when using your wireless device.



Strictly follow the relevant instructions of this manual while using the USB cable. Otherwise your mobile phone or PC may be damaged.

1.2 Personal Information and Data Security

The use of some functions or third-party applications on your device could result in your personal information and data being lost or becoming accessible to others. Several measures are recommended to help you protect personal and confidential information.

- · Place your device in a safe area to prevent it from unauthorized use.
- · Set your device screen to lock and create a password or unlock pattern to open it.
- Periodically back up personal information kept on your memory card or stored in your device memory. If you change to a different device, be sure to
 move or delete any personal information on your old device.
- If you are worried about viruses when you receive messages or emails from a stranger, you can delete them without opening them.
- If you use your device to browse the Internet, avoid websites that might pose a security risk to avoid theft of your personal information.
- If you use services such as Wi-Fi tether or Bluetooth, set passwords for these services to prevent unauthorized access. When these services are
 not in use, turn them off.
- · Install or upgrade device security software and regularly scan for viruses.
- · Be sure to obtain third-party applications from a legitimate source. Downloaded third-party applications should be scanned for viruses.
- · Install security software or patches released by Huawei or third-party application providers.

- · Some applications require and transmit location information. As a result, a third-party may be able to share your location information.
- Your device may provide detection and diagnostic information to third-party application providers. Third party vendors use this information to improve their products and services.
- · If you have concerns about the security of your personal information and data, please contact mobile@huawei.com.

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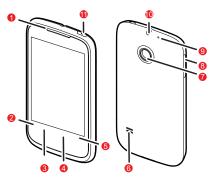
Customers shall comply with all applicable export or import laws and regulations and be responsible to obtain all necessary governmental permits and licenses in order to export, re-export or import the product mentioned in this manual including the software and technical data therein.

2 Getting to Know Your Mobile Phone

2.1 Mobile Phone View

2.1.1 Phone at a Glance

1 All the pictures in this guide are for your reference only. The actual appearance and display features depend on the mobile phone you purchase.



1	Earpiece	2	Home 습
3	Menu 🔳	4	Back 与
5	Search Q	6	Speaker
7	Camera	8	Volume keys
9	The second microphone	10	Headset jack
11	Power		

2.1.2 Key Functions at Your Fingertips

	 Press and hold to power on your mobile phone.
۲	 Press and hold to open the Phone options menu.
	 Press to lock the screen when your mobile phone is active.
	Touch to return to the previous screen.
Ĵ	 Touch to exit any application you are running.
	Touch to hide the keyboard.
Ξ	Touch to open the menu on an active screen.
~	Touch to return to the Home screen.
	 Touch and hold to show the most recently used applications.
Q	Touch to open the contacts.

2.2 Installing Your Mobile Phone

2.2.1 Before getting started



2.2.2 Charging the Battery

Before charging the battery, ensure that it has been properly inserted into your phone.



1. Connect the USB cable that came with your mobile phone to the charger.

2. Connect the USB cable to your mobile phone. Then, plug in the connector of the charger to an electrical outlet. The phone begins charging. If your mobile phone is charged when it is powered on, the battery icon on the Notification bar shows the charging status. When the battery icon changes to an electrical outlet, it indicates that your mobile phone is fully charged.

2.2.3 Important Information About the Battery

- If the battery has not been used for a long period of time, you may not be able to power on your mobile phone immediately after you begin charging the battery. Allow the battery to charge for a few minutes with the phone powered off before attempting to power on the phone.
- The battery will not hold a charge for the way it did when it was new. When the battery life becomes noticeably shorter than usual after being
 charged properly, replace the battery with a new one of the same type.
- · Using data services increases demand on the battery and will reduce the length of time it can hold a charge.
- The time required to charge the battery depends on the ambient temperature and the age of the battery.
- When the battery is low on power, the phone plays an alert and displays a prompt. When battery power is almost exhausted, your phone will power
 off automatically.

2.2.4 Battery Saving Tips

The longevity of battery power depends on the network that you connect to, and how you use your mobile phone. Try the following to conserve battery power:

- · Use normal wallpaper rather than live wallpaper.
- · When your mobile phone is not in use, switch off the screen.
- · Reset the time it takes for your screen light to switch off when you leave your phone idle.
- Lower the screen brightness.
- · Use the AC adapter to plug your phone into an external power source whenever possible.
- Turn Bluetooth off when you are not using it. Only make your phone visible to other Bluetooth devices when you need to establish a Bluetooth connection.
- · Switch off Wi-Fi when you are not using it.

- · Turn off your phone connection to GPS satellites when you are not using it.
- · Lower the volume.
- · Close power-draining programs, when you do not need them.
- Turn off the data service.

2.3 Power On or Off Your Mobile Phone

2.3.1 Powering On Your Mobile Phone

Press and hold 🔘 .

- 2.3.2 Powering Off Your Mobile Phone
- 1. Press and hold 🔘 to open the Phone options menu.
- 2. Touch Power off.
- 3. Touch OK.

2.4 Using the Touchscreen

2.4.1 Touchscreen Actions

- Touch: Use the touch of your finger to select an item, confirm a selection, or start an application.
- Touch and hold: Touch an item with your finger and continue to press down until your mobile phone responds. For example, to open the options
 menu for the active screen, touch the screen and hold down until the menu appears.
- Flick: Move your finger either vertically or horizontally across the screen.
- Drag: Touch and hold the desired item with your finger. To move an item, drag the item to any part of the screen. You can drag an icon to move or delete it.

2.4.2 Rotating Your Mobile Phone Screen

The orientation of most screens will rotate with the phone as you turn it from upright to sideways and back again.

Solution: Settings > Display > Auto-rotate screen to disable the function.

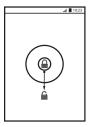
2.5 Locking and Unlocking the Screen

2.5.1 Locking the Screen

- When your phone is on, press 🔘 to lock the screen. When the screen is locked, you can still receive messages and calls.
- · If your phone is idle for a while, the screen will lock automatically.

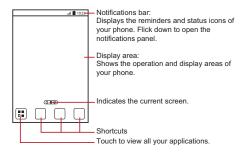
2.5.2 Unlocking the Screen

- 1. Press 🔘 to wake up the screen.
- 2. Drag the unlocking icon to the small open lock, the screen is unlocked.



(1) If you have set up a screen unlock pattern, you will be prompted to draw the pattern on the screen to unlock it.

2.6 Home Screen



Touch and hold a shortcut until the mobile phone vibrates, you can then drag it to your desired location or move it to the trash. You can also drag an icon from another area of the screen to the shortcut position.

2.6.1 Notification and Status Icons

C	Call in progress	*	Bluetooth is on
\sim	Missed call	ψ ¹	Connected to a PC
-©-	GPS connected	+	More undisplayed notifications
00	New voicemail	$\left.\right>$	New email
Î	Roaming	7	Battery is charging
	Battery is full	×	Battery is very low
<u>↑</u>	Uploading	Ŧ	Downloading
Ψ×	Call mute	(it-	Wi-Fi network in range
.01	Memory is full		Error
4	Preparing mircoSD card		

2.6.2 Notifications Panel

Your mobile phone will notify you when you receive a new message or there is an upcoming event. The notifications panel also informs you of alarms and settings. Open the notifications panel to see your network operator or to view a message, reminder, or event notification.

Opening the Notifications Panel

1. When a new notification icon appears on the notification bar, flick down to open the notifications panel.



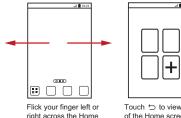
2. On the panel, you can:

- · Touch a notification to open the related application.
- Touch Clear to clear all notifications.

Closing the Notification Panel

Flick up to close the panel.

2.6.3 Viewing Other Parts of the Home Screen



oss the Home of text

Touch \bigcirc to view thumbnails of the Home screen and its extensions. Touch a thumbnail to open the screen.

Son the Home screen, touch = > Home settings > Advanced settings > Screen number to set the number of extended screens.

2.6.4 Customizing the Home Screen

Adding a New Screen Item

1. Touch and hold a blank area on the Home screen until the Add to home screen menu is displayed.

screen

2. Select an item to add it to the Home screen.

Moving a Screen Item

- 1. Touch and hold an item on the Home screen until the item expands in size and the mobile phone vibrates.
- 2. Without lifting your finger, drag the item to the desired position on the screen, and then release it.

Removing a Screen Item

- 1. Touch and hold an item on the Home screen until the item expands and the mobile phone vibrates.
- 2. Without lifting your finger, drag the item to the trash can. When the item can turn red, the item is ready to be removed.
- 3. Release the item to remove it from the Home screen.

2.6.5 Service Shortcuts

- 1. Open the notification bar.
- 2. Touch 🛜 , 🚯 , 🔊 or 🔝 at the top of the screen to switch on or off corresponding services.

2.6.6 Changing the Wallpaper

- 1. On the Home screen, touch = > Wallpaper.
- 2. Touch option to select a picture and set it as the wallpaper.

2.7 Using a microSD Card

2.7.1 Using the microSD Card as USB Mass Storage

To transfer all your favorite music and pictures from your PC to your mobile phone's microSD card, set the microSD card as USB mass storage.

- 1. Connect your mobile phone to your PC with the USB cable. Your PC will detect the microSD card as a removable disk.
- 2. Open the notification bar, and then touch USB connected.
- 3. Touch Turn on USB storage in the dialog box that opens to confirm that you want to transfer files.

You can now transfer files from your PC to your mobile phone's microSD card.

① When your microSD card acts as USB mass storage, your mobile phone will not use this memory space. Your PC will tell you how to safely disconnect the USB mass storage device (your mobile phone) when you have finished transferring files.

2.7.2 Removing the microSD Card

- 1. Touch Settings.
- 2. Scroll down the screen, and then touch Storage > Unmount SD card.
- 3. Carefully remove the microSD card.

3 Calling

To make a phone call, you can dial a number or touch a number from your contact list, on a Web page, or in a document. When you are on a call, you can answer other incoming calls or send them to your voicemail box. You can also set up conference calls with several participants.

3.1 Making a Call

To make a call, you can use the Dialer application, or select a number from Contacts or Call log.

When you are on a call, you can touch 🏠 to use other functions. To return to the calling screen, flick the notification bar down and touch Current call.

- 1 Do not block the microphone at the bottom of your phone if you want your voice heard.
- 3.1.1 Making a Call with the Dialer Application
- 1. Touch Dialer to display the dialer.

If you are already working with Contacts or Call log, touch the Dialer tab.

- 2. Touch the appropriate numeric keys to enter the phone number.
- Your mobile phone supports the SmartDial function, that is, when you touch numbers on the dialer, the phone automatically searches among your contacts and lists the matching results based on the accuracy. If no contact is matched with your entered information, the phone will not display any result.
- Touch C to initiate the call.

During a call, touch Dialpad to enter other numbers on the dialpad.

- 3.1.2 Making a Call from Contacts
- 1. Touch -> Contacts to display the contact list.

If you are already working with Dialer or Call log, touch the Contacts tab.

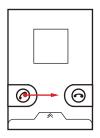
- 2. In the list, touch the contact you want to call.
- 3. Touch 🦿 to dial the phone number.
- 3.1.3 Making a Call from Call log
- 1. If you are already working with Contacts or Dialer, touch the Call log tab.
- 2. Touch 🦿 to the right of the log entry to dial.
- If you touch and hold a log entry, the options menu will open.

3.2 Answering or Rejecting a Call

3.2.1 Answering an Incoming Call

When you receive a phone call, the incoming call screen opens. If you have previously saved the caller's number in **Contacts**, the caller's name and number are displayed. If the caller's number is not saved in **Contacts**, the caller's number is displayed.

Drag 🕐 to the right to answer the call.

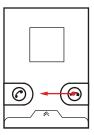


3.2.2 Ending a Call

During a call, touch **End** to hang up.

3.2.3 Rejecting an Incoming Call

Drag 💿 to the left to reject the call.



Nou can also drag up the bar at the bottom of the screen to reject a call and send the caller a message.

3.3 Other Operations During a Call

3.3.1 Making a Conference Call

If you receive a new call while you are already on a call, you can connect the second call to the call you are on. This feature is known as conference calling. You can also set up a conference call with multiple callers.

- () Contact your network operator to learn if conference calls are supported and, if yes, how many can participate.
- 1. To initiate a conference call, dial the number of the first participant. After you have connected to the first participant, keep the connection open, touch Add call.
- 2. Enter the phone number of the next person you want to join the conversation and touch 🦿 , or select someone from your Call log or Contacts. The first participant is automatically placed on hold while you do this.
- 3. Once you have connected to the second person, touch Merge calls to begin the conference call.
- 4. To end the conference call and disconnect everyone, touch End.

3.3.2 Switching Between Calls

If you receive a new call while you are already on a call, you can switch between the two calls.

- 1. While you are on the first call and the second call comes in, answer the incoming call, and then touch 🗧 > Swap calls.
- 2. The current call is placed on hold and you are connected to the first call.

3.4 Using Call log

The Call log contains a list of calls that you have dialed, received, or missed. You can use the call log to reference a recently called number quickly or add an incoming number to your contact list.

3.4.1 Adding an entry to Contacts

- 1. If you are already working with Dialer or Contacts, touch the Call log tab.
- 2. Touch and hold the entry you want to add.
- 3. Touch Add to contacts in the options menu.
- 4. Touch Create contact or scroll through the contact list and touch an existing contact name.

3.5 Using Airplane Mode

Some locations may require you to turn off your phone's wireless connections. Rather than powering off your phone, you can place it in Airplane mode.

1. Press and hold 🔘 .

2. Touch Airplane mode in the options menu.

3.6 TTY Operation

3.6.1 Using the TTY Device

The Teletypewriter (TTY) is a typewriting device. By connecting the phone to the TTY device, you can use the TTY functions to send/receive messages. When you use the TTY function, do as follows:

- 1. Connect the TTY device to the headset jack of the phone and set the phone to the TTY mode.
- 2. Make or answer calls as normal.
- 3. When the call is put through, use the TTY device to send or receive the letters.
- 4. Press the End to end the call.

3.6.2 Setting the TTY Mode

- 1. Touch Settings > Call settings > TTY mode.
- 2. Select one TTY mode.
 - TTY Off: The standard voice speaking mode and the listening mode.
 - TTY Full: Transmit and receive the TTY characters.
 - TTY HCO: Transmit TTY characters but receive by listening to the earpiece.
 - TTY VCO: Receive TTY characters but transmit by speaking into the microphone.

3.7 Setting Hearing Aid Compatibility

Touch Settings > Call settings > Hearing aids to set your phone to be compatible with a hearing aid.

4 Contacts

The Contacts application enables you to save and manage information such as phone numbers and addresses of your contacts. After you save contact information on your mobile phone, you have easy access to the people with whom you want to communicate.

4.1 Opening the Contacts Application

If you have a new mobile phone and have not yet added any contacts, **Contacts** displays a message with hints on how to start adding contacts to your mobile phone.

Touch **Contacts** to open the **Contacts** application. All of your contacts are displayed alphabetically in a list that you can scroll through.

4.2 Adding a Contact

- 1. In the contact list, touch = > Create contact.
- 2. Touch MobileLife Contacts tab to select the account type or set the default account type.
- ① If you need to set the default account type, please first select the Use by default for this action check box, then touch the account you want to set.
- 3. If you have more than one account with contacts, touch the account to which you want to add the contact.
- 4. Enter the contact's name, and then add detailed information such as phone number or address.
- 5. When you are finished, touch Save to save the contact information.

4.2.1 Adding a Contact to Your Favorites

- · Touch and hold the contact you want to add to Favorites. Then touch Add to Favorites.
- · Touch a contact, and then touch the star to the right of the contact's name. The star turns gold.

4.3 Indexing Contacts

You can index your Contacts to quickly find your desired contact.

- 1. Touch -> Contacts.
- 2. Touch or move any letter in the alphabet to list all contacts starting with the letter.

4.4 Searching for a Contact

- 1. In the contact list, touch = > Search.
- 2. Enter the name of the contact you wish to search for. As you type, contacts with matching names appear below the search box.

4.5 Editing a Contact

You can make changes to the information you have stored for a contact at any time.

- 1. In the contacts list, touch and hold the contact whose details you want to edit, and then touch Edit contact in the options menu.
- 2. Touch the category of contact information you wish to change: name, phone number, email address, or any other information you recorded earlier.
- 3. Make the desired changes to the contact information, and then touch Save. To cancel all of your changes, touch Cancel.

4.6 Communicating with Your Contacts

From the **Contacts** or **Favorites** tab, you can quickly call or send a text (SMS) or multimedia message (MMS) to a contact's default phone number. You can also open details to view a list of all the ways you can communicate with that contact. This section describes how to communicate with a contact when you view your contacts list.

4.6.1 Connecting Through Quick Contact

- 1. Touch the contact's picture or picture frame (if you have not assigned a picture to the contact) to open Quick Contact .
- 2. Touch the icon for the way you want to communicate with the contact.
- (1) The icons available depend on the information you have entered for the contact, the applications on your phone, and the accounts you have.

4.6.2 Communicating with a Contact

- 1. In the contacts list, touch the contact that you want to communicate with.
- 2. On the contact's details screen, touch the icon to the right of the number to call or send messages.

4.7 Deleting a Contact

- 1. In the contacts list, touch and hold the contact that you want to delete, and then touch Delete contact in the options menu.
- 2. Touch OK to confirm that you want to delete the contact.

4.8 Managing Groups

4.8.1 Creating a Group

1. On the Home screen, touch 🗧 > Contacts. Then flick the tab bar to the left and touch Groups.

2. In the groups list, touch 🔳 , and then touch Create group.

3. Enter the name and picture you want to assign to the group, and then set a ringtone for it.

4. Touch 🗧 > Add members to add members to the group.

5. Select the contacts to be added to the group, and then touch OK.

6. When you are finished, touch Save to save the group information.

You can only add contacts saved in the phone memory to a group.

4.8.2 Editing a Group

You can always make changes to the information you have saved for a group.

1. In the groups list, touch and hold the group whose details you want to edit, and then touch Edit group in the options menu.

2. Make the desired changes to the group information, and then touch Save. To cancel all changes you made to the group information, touch Cancel.

4.8.3 Adding a Contact to Your Groups

To add a contact to your groups, you can do any of the following:

• Touch and hold the contact you want to add to Groups. Then touch Add to groups.

• When editing a group, touch \equiv , and then touch Add members to select the contacts you want to add to group.

You can add contacts in phone memory rather than in SIM/USIM/ISIM card to a group.

4.9 Joining and Separating Contacts

4.9.1 Joining Contacts

- 1. On the Home screen, touch \blacksquare > Contacts.
- 2. Touch a duplicated contact.
- 3. Touch Joined Contacts, and then touch Add contact.

4. Select the contact to be joined to combine two duplicate contacts.

Two contacts will be joined together and displayed as one contact. Touch the contact to view the joined information. You can see that the contact is joined together by two contacts. You can also combine more than two contacts.

4.9.2 Separating Contacts

If contact information from different sources was joined together in error, you can separate the contacts.

1. On the Home screen, touch -> Contacts.

- 2. Touch the joint contact to be separated.
- 3. Touch the option for separating a contact.
- 4. Select the contact to be separated from the joint contact.

The joint contact is then separated into two contacts displayed separately in Contacts.

5 Using the Onscreen Keyboard

5.1 Displaying the Keyboard Panel

To enter text, use the onscreen keyboard. Some applications open the keyboard automatically. In others, touch a text field to open the keyboard. Touch the space where you want to write text to display the keyboard.

Touch ⇔ to hide the keyboard.

Touch and hold the space where you usually write your text to open the options menu.

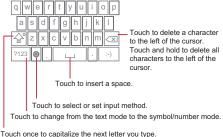
5.1.1 Choosing an Input Method

1. Touch and hold the space where you enter your text until the Edit text menu is displayed.

2. Touch Input method.

3. Select the input method.

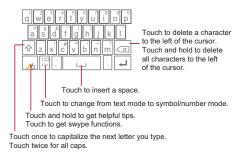
The keyboard panel will be displayed automatically.

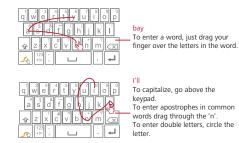


Touch twice to capitalize all letters to be entered.

(1) The keyboard layout may vary slightly depending on the field where you are entering text. The previous figure is provided for your reference only.

5.1.3 Using the Swype Keyboard





(1) The keyboard layout may vary slightly depending on the field where you are entering text. The previous figure is provided for your reference only.

5.1.4 Using the Landscape Keyboard

If you find the keyboard inconvenient or difficult to use, turn your mobile phone sideways. The screen will display the keyboard in landscape orientation, providing you with a wider keyboard layout.

5.2 Customizing Keyboard Settings

- 1. Touch Settings > Language & keyboard.
- 2. Select an input method to customize the keyboard settings.

6 Messaging

The Messaging application allows you to exchange text messages (SMS) and multimedia messages (MMS) with anyone using an SMS-or-MMScapable phone. With the **Email** application you can read and send emails.

6.1 SMS and MMS

- 6.1.1 Opening Messaging
- Touch Messaging.

6.1.2 Creating and Sending a Text Message

1. Touch -> Messaging > New message.

2. Enter a phone number or a contact's name in the To field, or touch 🔝 to select a contact from Contacts.

As you enter the phone number or the contact's name, the phone displays possible matches from your contacts. Select a contact from the list of possible matches or continue entering.

After you select a contact or finish entering a number, add a comma and you can enter another recipient. You can also touch a previously entered contact again to edit or delete it.

3. Touch the composition text box to start entering your message.

Nhile entering your message, you can touch 🗧 > Insert contact to insert contact information.

4. When you are ready to send the message, touch Send.

The message list opens, and your name appears in the list, followed by the message you just sent. Responses appear in the window. As you view and send additional messages, a message thread is created.

6.1.3 Creating and Sending a Multimedia Message

You can use multimedia messages to make everyday communications very special. You can record a message and send it as an audio file, sing 'Happy Birthday' and send it to friend, or send a slideshow of photographs of a special event. The possibilities are endless.

1. Touch -> Messaging > New message.

2. Enter a phone number in the **To** field, or touch **I** to select a contact from **Contacts**.

3. Touch the composition text box to start entering your message.

 $\P_{>}$ If you want to enter a smiley face, touch \equiv , and then touch **Insert smiley**.

- · Touch Add subject to add the message subject. Your mobile phone is now in multimedia message mode.
- · Touch Attach to add a picture, music, or video file.

5. When the message is ready to be sent, touch Send.

You can select a media file directly (music, video or picture) and send it as an attachment to a multimedia message. In File Manager, touch and hold a media file, and then touch Share > Messaging.

Adding a Slideshow

If you want to attach more than one file to your message, use the Slideshow option.

- 1. On the message editing screen, touch \equiv to display the options panel.
- 2. Touch Attach > Slideshow, and then select a slide to start editing it.
- 4. Touch Done to finish composing your message and return to the multimedia message screen.
- 5. To alter your multimedia message, touch the slideshow on the multimedia message screen. When the message is ready to be sent, touch Send.

6.1.4 Opening and Viewing a Multimedia Message

- 1. In the message list, touch the message thread you wish to view.
- 2. Touch the multimedia message to view the message.

6.1.5 Replying to a Message

- 1. In the message list, touch a text or multimedia message thread to open it.
- 2. Touch the text box to compose your message, and then touch Send.
- You can also do the following to reply to a message: In Messaging, touch = > Multiselect. Select one or more message threads, and then touch Reply.

6.1.6 Copying a Text Message to Notepad or Calendar

- 1. In the message list, touch a text message thread to open it.
- 2. Touch and hold one of the messages, and then touch Copy message to.
- 3. Touch Notepad or Calendar to save it as a note or an event.

For information about how to use Notepad or Calendar, see the relevant sections of this guide.

6.1.7 Customizing the Message Settings

In the message list, touch \equiv , and then touch Settings to customize the message settings.

6.2 Email

Your mobile phone also puts email at your fingertips. With your phone's Email application, you can use your email account with Yahoo, AOL, or other popular email services on your phone.

6.2.1 Adding an Email Account

When using the **Email** application for the first time, you must configure an email account. The Email setup wizard helps you set up your account. A number of popular email systems are supported. You can work with the same email service that you use on your PC or you can select another email service.

- 1. Touch B > Email.
- To customize your email settings, answer the onscreen prompts, and then touch Next. Or touch Manual setup if you want to set the mail server yourself.
- ① If you choose to set up your account manually, you will need the correct parameters for the account. Contact your email service provider for this information.
- 3. Enter the account name and the name you want other people to see when they receive an email from you.
- 4. Touch Done.

After the initial setup, your **Email** opens to the screen you were viewing the last time the application was opened. If, however, the **Email** application has not been used for a period of time, it displays the contents of your Inbox or the accounts screen (if you have more than one account).

Adding Other Email Accounts

- 1. After creating your initial email account, touch 🗧 on the Inbox screen, and then touch Accounts to access the accounts screen.
- 2. Touch 👅 on the accounts screen, and then touch Add account to create another email account.
- . When adding an additional email account, you have the option to use the new account to send all outgoing messages.

6.2.2 Viewing an Email Message

- 1. On the accounts screen, touch the email account you want to use.
- 2. Access a folder, and then touch the message that you want to view.

6.2.3 Creating and Sending an Email Message

- 1. On the accounts screen, touch the email account you want to use.
- 2. On the Inbox screen, touch 🔁 , and then touch Compose in the options panel.
- 3. In the To field, enter the name or the email address.
- 4. Enter the subject of your message and compose the message.

To send an attachment with the message, touch \equiv , and then touch Add attachment.

5. When you are finished, touch Send.

If you are not ready to send the message, touch Save as draft or touch 🕤 to save the message as a draft.

6.2.4 Replying to an Email Message

- 1. On the accounts screen, touch the email account you want to use.
- 2. Touch the email message you want to reply to.
- 3. Touch Reply or Reply all to reply to the email message.

6.2.5 Saving an Email Attachment

- 1. On the Accounts screen, touch the email account you want to use.
- 2. Touch the email message you want to view.
- 3. Touch Save to download the email attachment.

6.2.6 Deleting an Email Account

- 1. On the accounts screen, touch and hold the email account you want to delete.
- 2. Touch Remove account.
- 3. Touch OK.

6.2.7 Changing Email Account Settings

You can change a number of settings for an account, including how often you check for emails, how you are notified of a new mail, and details about the servers the account uses to send and receive mails.

- ① Your account's incoming and outgoing settings depend on the kind of email service you are using. You can enter the necessary details manually, although you may need to contact your email service provider to obtain the correct information for the account.
- 1. Touch : > Email.
- 2. On the accounts screen, touch and hold the email account you want to change.
- 3. Touch Account settings.
- 4. Change General settings, Notification settings, or Server settings.

7 Getting Connected

7.1 Turning on the Data Service

- 1. Touch Settings.
- 2. Touch Wireless & networks > Mobile networks.
- 3. Select the Data enabled check box to turn on the data connection.

7.2 Wi-Fi

Wi-Fi gives you wireless access to broadband Internet access. To use Wi-Fi on your mobile phone, you need to have an access to wireless access points (hotspots). Obstacles that block the Wi-Fi signal will reduce its strength.

7.2.1 Turning On Wi-Fi

- 1. Touch Settings.
- 2. Touch Wireless & networks, and then select the Wi-Fi check box to turn on Wi-Fi.
- 7.2.2 Connecting to a Wireless Network
- 1. After turning on Wi-Fi, touch Settings.
- 2. Touch Wireless & networks > Wi-Fi settings. You will see a list of detected Wi-Fi networks in the Wi-Fi networks section.
- 3. Touch a Wi-Fi network to connect to it.
 - · If you select an open network, you will be automatically connected to the network.
 - If you select a network that is secured with Wired Equivalent Privacy (WEP) and connect to it for the first time, enter the password, and then touch Connect. If you connect to a secured wireless network that you have already used, you will not be prompted to enter the password again unless you reset your mobile phone to its default settings.
- On the Wi-Fi settings screen, touch Add Wi-Fi network to add a new Wi-Fi network.

7.3 Browser

Your mobile phone comes with a browser. You can use Browser to access and browse the Internet.

7.3.1 Opening the Browser

- Touch **Browser** to open the home page.
- When the known or open Wi-Fi networks and the mobile networks are present at the same time, your phone will preferably select a Wi-Fi network for internet access.

Open the browser options menu and perform one of the following operations, touch $\ensuremath{\equat}$:

- · New window: Touch to open a new window.
- · Bookmarks: Touch to display bookmarks.
- · Windows: Touch to go to the web preview screen. You can switch to another web page or open a new web page on this screen.
- Refresh: Touch to refresh the current page.
- · Forward: Touch to browse the next web page.
- More: Touch to open other menus and perform operations such as searching, selecting text, downloading, or setting options.

7.3.2 Opening a Web Page

- 1. In a browser window, touch the URL field at the top of the screen.
- As you enter the address, matching web page addresses will appear on the screen. If you see the address you want, touch it and go directly to that web page or complete entering the address of the web page you want.

7.3.3 Setting a Home Page

- 1. In a browser window, touch 🔳 .
- 2. Touch More > Settings > Set home page.
- 3. Enter the address of the desired home page, and then touch OK.

7.3.4 Managing Bookmarks

You can store as many bookmarks as you want on your mobile phone.

Adding a Bookmark

1. In a browser screen, go to the web page you want to save as a bookmark.

- 2. Touch 📃 , and then touch Bookmarks > Add. The add bookmark screen opens.
- 3. Edit the bookmark name as needed and then touch OK.

Opening a Bookmark

1. In a browser window, touch 🗧 , and then touch Bookmarks.

On the Bookmarks screen, touch the History tab to view the pages you have visited. Or touch the Most visited tab to view the pages you have visited most frequently.

2. Touch the bookmark of the website you want to open.

7.3.5 Customizing the Browser Settings

Customize the browser to suit your browsing style. Use Browser to set page content, privacy, and security preferences. In the browser screen, touch

 \equiv , and then touch More > Settings.

7.4 Bluetooth

Your mobile phone has Bluetooth, which allows you to create a wireless connection with other Bluetooth devices so you can share files with your friends, talk hands-free with a Bluetooth headset, or even transfer photos on your phone to your PC.

If you are using Bluetooth, remember to stay within 10 meters (33 feet) of other Bluetooth devices. Be aware that obstacles like walls or other electronic equipment may interfere with your Bluetooth connection.

7.4.1 Turning On Bluetooth

- 1. Touch **Settings**.
- Touch Wireless & networks, and then select the Bluetooth check box to turn on Bluetooth. When Bluetooth is turned on, the Bluetooth icon appears in the notification bar.
- 3. Touch Bluetooth settings, and then select the Discoverable to make your mobile phone visible to other Bluetooth devices.

7.4.2 Pairing and Connecting a Bluetooth Device

Your mobile Bluetooth lets you do the following:

- · Hands Free Profile (HFP): allows you to use a hands-free Bluetooth device.
- · Headset Profile (HSP): allows you to use a mono Bluetooth headset.
- Object Push Profile (OPP): allows you to transfer files through Bluetooth.
- · Advanced Audio Distribution Profile (A2DP): allows you to use a stereo Bluetooth headset.
- AV Remote Control Profile (AVRCP): allows you to control what plays through the Bluetooth headset remotely.
 Before you use Bluetooth, you need to pair your mobile phone with another Bluetooth device as follows:
- 1. Ensure that the Bluetooth function on your mobile phone is enabled.
- 2. Touch Settings > Wireless & networks > Bluetooth settings. Your mobile phone will then scan for Bluetooth devices in range.
- 3. Touch the device you want to pair with your mobile phone.
- 4. Enter the pairing password to complete the connection if necessary.

7.4.3 Sending Files via Bluetooth

With Bluetooth, you can share pictures, videos, or music files with your family and friends. To send files via Bluetooth, do as follows:

- 1. Touch and hold the file to be sent in your mobile phone or SD card. The active options menu is displayed.
- 2. Touch Share, and then touch Bluetooth to select a paired device.

7.4.4 Disconnecting or Unpairing a Bluetooth Device

1. Touch Settings > Wireless & networks > Bluetooth settings.

2. Navigate to the Bluetooth devices section, and then touch and hold the connected device.

You can also just touch a connected device to disconnect it.

3. Touch Unpair to disconnect the device.

8 Entertainment

In addition to being a communication device and personal assistant, your mobile phone also provides you with a multitude of entertainment possibilities. You can take photos, create videos and audio clips, and download and listen to music.

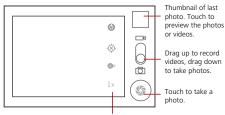
8.1 Taking Photos and Recording Videos

The camera is a combination of camera and camcorder that you can use to shoot and share pictures and videos.

8.1.1 Opening Your Camera

- Touch **Camera** to open the camera. The camera opens in landscape mode, ready to take a picture or record a video.

Capture Screen



Touch to customize the camera settings.

On the capture screen, touch \equiv to show the capture panel.

8.1.2 Taking a Photo

- 1. Open your camera and switch to the camera mode.
- 2. If necessary, change the camera settings. The preview changes as you change the settings.
- 3. Compose your photo within the photo capture screen.
- 4. Release (6) to take your photo.

The photo you just took is displayed for a moment. You can take another photo or preview your photos.

8.1.3 Viewing Your Photos

- 1. After taking a photo, a thumbnail of the photo you have just taken is shown in the upper right corner of the capture screen. Touch the thumbnail to view it.
- 2. Touch the onscreen button to do any of the following:
 - · Touch Share to send the photo in a message or post it online.
 - · Touch Delete to delete the photo.
 - Touch More > Set as to set a picture as contact icon or wallpaper.

8.1.4 Recording a Video

- 1. Open the camera, and then switch to camcorder mode.
- 2. If necessary, change the camcorder settings.
- 3. Frame the scene which you want to start your video.
- Touch

 to start recording a video.
- 5. Touch (to stop recording.

8.1.5 Viewing Your Videos

- 1. After recording a video, a thumbnail of the video you have just recorded is shown in the upper right corner of the Capture screen. Touch the thumbnail to view it.
- 2. Touch the onscreen button to do any of the following:
 - · Touch Share to send the video in a message or post it online.
 - · Touch Delete to delete the video.

On the video playing screen, touch the controls to skip forward or back or to play or pause the video.

8.2 Using the Gallery

Your Gallery application can automatically search for pictures and videos on your mobile phone and microSD card. Use Gallery to sort photos and videos into folders, view and edit pictures, watch videos, and set a picture as wallpaper or as a photo for a contact.

8.2.1 Opening the Gallery

Touch **Gallery** to open the viewer.

The Gallery application categorizes your pictures and videos by storage location and stores these files in folders. Touch a folder to view the pictures or videos inside.

8.2.2 Viewing a Picture

- 1. In the Gallery, touch the folder that contains the pictures you want to view.
- 2. Touch the picture to view it in full-screen mode.
- 3. Touch the screen. Then the zoom panel appears. You can zoom in or zoom out on the picture.

🔍 The picture viewer supports the automatic rotation function. When you rotate your mobile phone, the picture adjusts itself to the rotation.

8.2.3 Rotating a Picture

- 1. When viewing a picture, touch 🔳 to display the operations panel.
- 2. Touch More.
- 3. Select either Rotate Left or Rotate Right. The picture is saved with the new orientation.

8.2.4 Cropping a Picture

- 1. When viewing a picture, touch 🗧 to display the more operations panel, and then touch More > Crop.
- 2. Use the cropping tool to select the portion of the picture to crop.
 - · Drag from the inside of the cropping tool to move it.
 - Drag an edge of the cropping tool to resize the image.
 - · Drag a corner of the cropping tool to resize the image without changing the length to width ratio.
- 3. Touch Save to save the cropped picture. Touch Discard to discard the changes.

8.3 Enjoying Music

You can download music files to your PC or insert a CD and copy the files to your microSD card so you can listen to music on your mobile phone.

8.3.1 Copying Music to the microSD Card

- 1. Connect the phone to your computer with a USB cable and mount the microSD card.
- 2. On the PC, navigate to the USB drive and open it.
- 3. Create a folder in the root directory of the microSD card (for example, Music).
- 4. Copy the music from your computer to the folder you have created.
- 5. After copying music, unmount or eject the drive as required by your PC's operating system to safely remove the mobile phone.
- 6. Disconnect the mobile phone from the PC.

8.3.2 Opening the Media Library

Touch **Music** to display the media library.

The Music application organizes your music files by storage location. It contains four tabs: Artists, Albums, Songs and Playlists.

8.3.3 Playing Music

- 1. Touch a category on the music library screen.
- 2. Touch the song you want to play.

8.3.4 Adding Music to a Playlist

- 1. Touch a category on the music library screen.
- 2. In the list that appears, select the song you want to add to the playlist.
- 3. Touch and hold the song, and then touch Add to playlist in the options menu.
 - · Touch Current playlist to add the song to an existing playlist.
 - · Touch New playlist to create a playlist and add the song to it.

8.3.5 Playing a Playlist

- 1. Touch the Playlists tab on the music library screen.
- 2. Touch and hold the playlist you want to play.
- 3. Touch Play to play the playlist.

8.4 Listening to the FM Radio

The FM radio lets you listen to FM radio programs on your mobile phone. Since the FM radio uses the provided wired stereo headset as its antenna, before opening the application, connect the headset to your phone's the audio jack.

8.4.1 Opening the FM Radio

- 1. On the Home screen, touch **FM Radio** to open the application.
- 2. The first time you open FM radio, touch Auto tuning, which automatically scans for available FM channels, saves them as presets, and plays the first FM channel found.

8.4.2 Tuning the FM Radio

Open the FM Radio application, and then do the following:

- Touch ≡ > Inching tuning, and then touch ◀ or ▶ to fine tune the frequency. Touch OK when you are satisfied. After tuning, touch ≡, and then touch Save channel. Enter the channel name and touch OK. Then select an empty channel to save the new channel to the channel list.

9 Using Other Applications

9.1 Using the Calendar

Use Calendar to create and manage events, meetings, and appointments.

9.1.1 Opening the Calendar

Touch Calendar to open the application.

9.1.2 Creating an Event

1. In any calendar view, touch 🔳 , and then touch New event to open the Event details screen.

(1) If you have more than one calendar, select the calendar where you want to save the event.

2. Enter the event name.

- If there is a time frame for the event, touch From and To to set the beginning and end times of the event.
- If the event is a special occasion such as a birthday or a day-long activity, set the date for From and To, and then select the All day check box.
- 3. Enter the location of the event and a description.
- 4. Specify in Repetition whether the event recurs and, if it does, how frequently, and then set the time for your event reminder in Reminders.
- 5. Touch Done.
- To quickly create an event in the day, week, or month view, touch and hold an empty time slot, and then touch New event. A new event details screen will appear with the selected time slot and date in the From and To fields.

9.1.3 Setting an Event Reminder

- 1. On any calendar view, touch an event to view its details or an event summary.
- 2. Touch the Add reminder button to add a reminder. Or touch the reminder's "-" button to delete an existing reminder.
- 3. Touch the reminder time, and then touch the length of time before the event when you want to be reminded. When the time comes, you will receive a notification about the event.

9.1.4 Customizing the Calendar Settings

On any calendar view, touch 📃 . Then touch More > Settings.

- · Hide declined events: Select to hide events for which you have declined invitations.
- · Use home time zone: Displays calendars and event times in your home time zone when traveling.
- · Select ringtone: Touch to select the ringtone to sound when you receive an event reminder.
- · Vibrate: Select to vibrate the mobile phone when you receive an event notification.
- Default reminder time: Touch to select the default time before an event for event reminders to occur.

9.2 Using the Clock

In addition to displaying the date and time. You can also use Clock to turn your mobile phone into an alarm clock.

9.2.1 Opening the Clock

Touch Clock to open the application.

9.2.2 Opening the Alarms

On the Clock screen, touch 🔯 to open the Alarms.

Adding an Alarm

- 1. On the alarm list screen, touch Add alarm.
- 2. Set the alarm, and then touch Done.

Setting an Alarm

- 1. On the alarm list screen, touch one of the alarms on the screen.
- 2. Touch Time to set the time of the alarm.
- 3. Touch Repeat to set the days when you want the alarm to sound.
- 4. Touch Ringtone to select a ringtone for the alarm.
- 5. Select the Vibrate check box to have the phone vibrate, in addition to playing the ringtone.
- 6. Touch Label to enter a name for the alarm.
- 7. Touch Done.

Customizing Alarm Settings

On the alarm list screen, touch \equiv , and then touch Settings.

9.3 Using the File Manager

File Manager is like having a pocket-sized personal assistant (PA), letting you organize, edit, and delete files and folders.

9.3.1 Opening the File Manager

Touch File Manager to open the application.

9.3.2 Creating a Folder

- 1. On the File Manager screen, access the directory of the folder you want to create.
- 2. Press \equiv to open the options panel, and then touch **More** > **New folder**.
- 3. Enter the name of the new folder in the text box.
- 4. Touch Save.

9.3.3 Moving or Copying a File

- 1. On the File Manager screen, press \equiv to show the options panel, and then touch Cut or Copy.
- 2. Touch the file or folder you want to move or copy. When selected, a check mark will appear.

To select all files, press \equiv to open the options panel. Then touch Select all to select all files in a folder (touch Unselect all to cancel the selection).

- 3. Press \equiv to open the options panel, and then touch **Done** to cut or copy the file.
- 4. Now select the path to where you want the file to be copied or moved. Press \equiv to open the options panel, and then touch **Paste** to move or copy the file to the selected path.

9.3.4 Searching for a File

- 1. On the File Manager screen, touch a folder to access the directory where the file you want is located.
- 2. Touch 🔳 to open the options panel, and then touch Search.
- 3. Write a key word of the name of your file in the search box.
- 4. Touch Q next to the search box. Your mobile phone will start the search.
- 5. A list of search results will be displayed. Touch a file in the list to open it.
- 6. Touch New search for a new search or touch the back key to return to the file manager screen.

9.3.5 Compressing or Extracting Files

Your phone supports compressing and extracting files.

(1) You can only compress files and folders into .zip files, but can extract both .zip and .rar files.

Compressing Files

- 1. On the File Manager screen, Touch \equiv , and then touch Compress.
- 2. Select the files or folders you want to compress. When a file is selected, a check mark will appear.

To select all files and folders, Touch 🗧 > Select all. Touch Unselect all to cancel the selection.

- 3. Touch 🔳 > Done.
- 4. Edit the save path and the name of the target file, and then touch OK to start compressing the files and folders.

Extracting a File

- 1. Touch and hold a compressed file.
- 2. Touch Extract.
- 3. Edit the save path for extracted files.
- 4. Touch OK to start extracting.

9.3.6 Viewing Your Memory Status

On the File Manager screen, press \equiv to open the options panel, and then touch More > Memory Status. The memory management screen will be displayed. This screen allows you to view the memory status and available memory on your mobile phone and microSD card.

9.4 Using the Calculator

Use the calculator to solve simple arithmetic problems or use its advanced operators to solve more complex equations.

9.4.1 Opening the Calculator

Touch **Calculator** to open the application.

9.4.2 Switching to the Advanced panel

On the Calculator screen, flick the screen to the right or left to switch between Advanced panel and Basic panel.

9.5 Using the Notepad

Notepad features a simple text processor. In the note list, you can add, edit, and delete notes.

- 1. On the Home screen, touch **Notepad** to open the application.
- 3. Touch ⇔ > OK to save the note.

10 Managing Your Mobile Phone

To configure your mobile phone, touch **Settings**.

10.1 Setting the Date and Time

By default, your mobile phone automatically uses the date, time zone, and time provided by the network.

① When your mobile phone is using date and time settings provided automatically by the network, you cannot manually set the date, time, and time zone.

10.2 Setting the Display

10.2.1 Adjusting the Screen Brightness

- 1. On the Settings screen, touch Display > Brightness.
- 2. Drag the slider left to make the screen darker, or right to make it brighter.
- 3. Touch **OK** to save the adjustment.

10.2.2 Adjusting the Time Before the Screen Turns Off

If your mobile phone is idle for several minutes, it will turn off the screen to save battery power. To set a longer or shorter idle time, do the following:

- 1. On the Settings screen, touch Display > Screen timeout.
- 2. Select the duration you want the screen to be illuminated.

10.3 Setting Ringers

10.3.1 Turning On Silent Mode

- 1. On the Settings screen, touch Sound.
- 2. Select the Silent mode check box to silence all sounds except alarms, and music and video media sound.

10.3.2 Adjusting the Volume

You can adjust the volume while on the Home screen or on most of the application screens (such as the screen displayed during a call or when playing music or videos). Press the Volume keys to adjust volume to the level you desire. You can also adjust the volume from the settings screen.

- 1. On the Settings screen, touch Sound > Volume.
- 2. Drag the slider left to make the volume lower, or right to make it higher.
- 3. Touch OK to save the adjustment.

10.3.3 Changing the Phone Ringtone

- 1. On the Settings screen, touch Sound > Phone ringtone.
- 2. Touch the ringtone you want to use, and then touch OK. The ringtone plays when selected.

10.3.4 Changing the Message Ringtone

- 1. On the Home screen, touch **Messaging**.
- 3. Touch the ringtone you want to use, and then touch OK. The ringtone plays when selected.

10.3.5 Setting Your Phone to Vibrate for Incoming Calls

- 1. On the Settings screen, touch Sound.
- 2. Touch Vibrate, and then select one of the options.

10.4 Setting Phone Services

10.4.1 Customizing Call Settings

You mobile phone service provider offers different services such as call forwarding, call waiting, fixed dialing numbers, and voicemail. You can customize many of these services if they are part of your calling plan.

On the Settings screen, touch Call settings to customize your call functions.

10.4.2 Turning on Data Roaming

1. On the Settings screen, touch Wireless & networks > Mobile networks.

2. Select the Data roaming check box.

(1) Accessing data services while roaming may incur additional charges. Ask your wireless service provider about data roaming fees.

10.4.3 Switching off the Data Service

- 1. On the Settings screen, touch Wireless & networks > Mobile networks.
- 2. Clear the Data enabled check box.

10.5 Protecting Your Mobile Phone

10.5.1 Protecting Your Mobile Phone with a Screen Lock Pattern

To keep your data more secure, lock the screen and/or require a screen unlock pattern every time your mobile phone is turned on or wakes up from sleep mode.

- 1. On the Settings screen, touch Location & security > Set up screen lock > Pattern.
- 2. Flicking your finger vertically, horizontally or diagonally, connect at least four dots in any order you choose. Lift your finger from the screen when you are finished.

You must flick your finger on the screen to create the pattern, not simply touch individual dots.

- 3. Your mobile phone will record the pattern. Touch Continue.
- 4. When prompted, draw the screen unlock pattern again, and then touch Confirm.

To change your unlock screen pattern, touch Location & security > Change screen lock.

10.5.2 Protecting Your Mobile Phone with a numeric PIN

You can set up a numeric PIN to lock your phone.

- 1. On the Settings screen, touch Location & security > Set up screen lock > PIN.
- 2. Enter at least four characters.
- 3. Touch Continue.
- 4. Enter the same characters again and touch OK.

To change your PIN, touch Location & security > Change screen lock.

10.6 Resetting Your Mobile Phone

10.6.1 Restoring Factory Data

If you reset your phone to the settings that were configured at the factory, all of your personal data stored on the phone, including information about your accounts, your system and application settings, and any applications you have downloaded will be erased. Resetting the phone does not erase any system software updates you have downloaded or any files on your microSD card, such as music clips or photos.

- 1. On the Settings screen, touch Privacy > Factory data reset.
- When prompted, touch Reset phone, and then touch Erase SD card. The mobile phone resets the settings to the original factory settings, and then restarts.

11 Appendix

11.1 FAQs

How Do I Set a Song As a Phone Ringtone?

In Music, touch and hold the song to be set as ringtone, and then touch Use as phone ringtone.

How Do I Prevent Automatic Change of Screen Orientation When Rotating My Phone?

On the Home screen, touch Settings > Display > Auto-rotate screen to disable the function.

How Do I Set an Unlock Pattern?

On the Home screen, touch Settings > Location & security > Set up screen lock > Pattern.

How Can I Change the Input Method?

Touch and hold the area where you write text and then select the input method you prefer.

How Do I Stop the Song Playing in the Background?

Touch the notification bar, flick downwards to open the notifications panel, touch the music playing notification to go to the music playing screen, and then stop playing the song.

How Do I Return to the Call Screen?

While in a call, if you're on another screen, you can touch the notification bar, and flick downwards to open the notifications panel. Then touch the current call notification to return to the call screen.

How Do I Create an Application Shortcut on the Home Screen?

Touch and hold an application icon on the application screen until the Home screen is displayed. Then drag the icon to where you want to place it and release your finger.

How Do I Hide the Keyboard?

How do I forward a message?

Touch and hold a message, and then touch Forward in the menu that opens.

How Do I Use Quick GPS?

On the Home screen, touch Sectings > Location & security > Use Quick GPS.

(1) Quick GPS downloads data to enhance the GPS satellite information and may therefore incur additional data charges.

