User Guide

HUAWEI Premia 4G™

Welcome to HUAWEI

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Introduction

Thank you for choosing the Premia 4G smartphone.

Be sure to carefully read the function descriptions, operating instructions, and safety precautions described in this document before using your phone.

All pictures and illustrations in this document are for your reference only. The actual appearance and display features will depend on the specific phone purchased.

Please visit www.huaweidevice.com/worldwide/support/hotline for recently updated hotline and email address in your country or region.

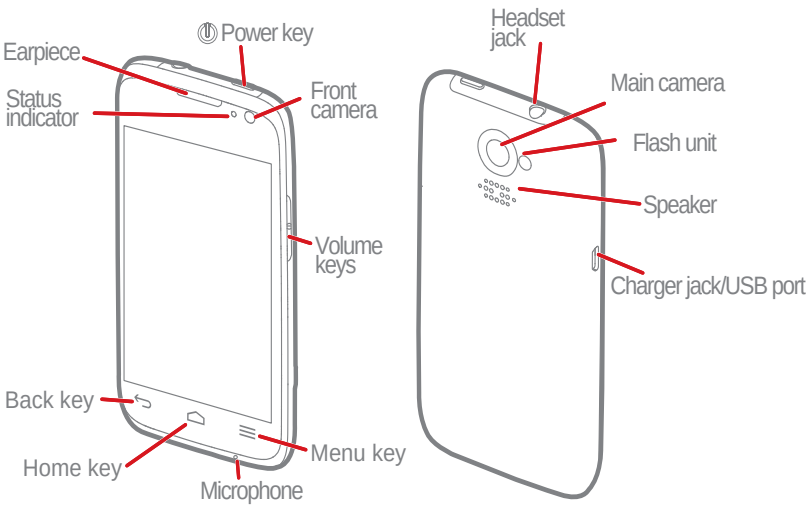
Symbols and Definitions

The following symbols are used in this document to highlight sections that require special attention:

Description	Additional operation descriptions.
Tip	Help you to solve a problem quickly and efficiently.
Caution	Warnings and precautions. If the instructions in this document are not followed, the device may be damaged, or your data may be lost.

Installation

Keys and Functions

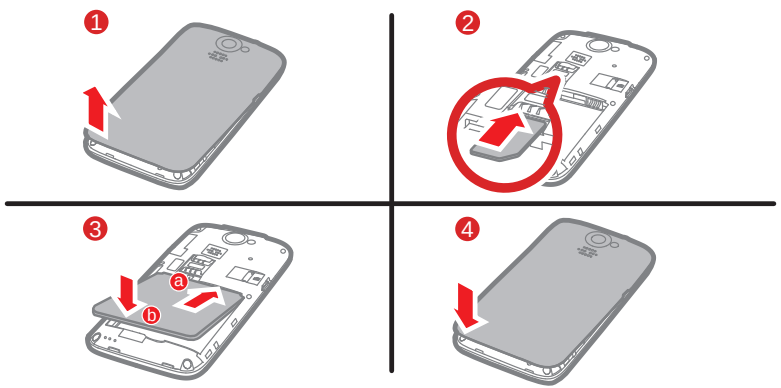


	• Press and hold to power on your phone. • Press and hold to display the options menu, from where you can power off the phone and perform some shortcut operations. • Press to lock the screen when your phone is active.
	• Touch to return to the previous screen or exit the currently running application. • Touch to hide the keyboard.
	Touch to open the menu on an active screen.

- Touch to return to the Home screen.
- Touch and hold to view the list of recently used applications.

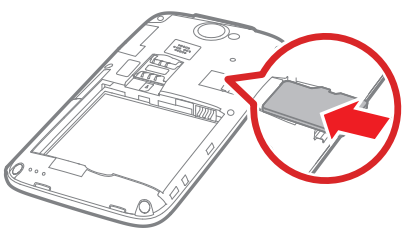
Installing a SIM Card

Install a SIM card as shown in the following diagram.



Installing and Removing a microSD Card

Your phone's memory capacity can be expanded by installing a microSD card. For installation instructions, refer to the following diagram.

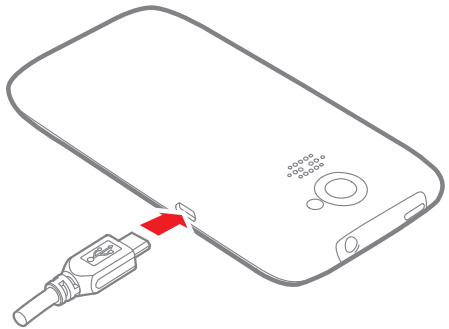


*The micro SD card is an optional accessory

To remove the microSD card:

1. On the Home screen, touch > **Settings**.
2. Touch **Storage** > **Unmount SD card**.

Charging the Battery



1. Connect your charger to the USB cable provided.
2. Connect the charger to a power outlet.
3. Connect the phone to the USB cable. The battery will now start charging.

While the battery is charging, the status indicator shows the battery level or charging status.

- Steady green: The phone is charging and the battery level is high or full.
- Steady yellow: The phone is charging and the battery level is higher than 10%.
- Steady red: The phone is charging and the battery level is low.
- Blinking red: The battery level is low and the phone needs to be charged.

When charging your phone while it is powered off, the battery is fully charged when the battery icon changes to .

Important Information About the Battery

- If the phone has not been used for a long time, or the battery is fully depleted, you may not be able to power on your phone immediately after you commence charging the battery. Allow the battery to charge for a few minutes with the phone powered off before attempting to use the phone.
- Rechargeable batteries have a limited number of charge cycles and eventually need to be replaced. When the battery life becomes noticeably shorter after being fully charged, replace the battery with a new one of the same type.
- Using data services increases the phone's power consumption and will reduce battery life.
- The time required to fully charge the battery depends on the ambient temperature and the age of the battery.
- If your phone is very low on power, it displays a message. If your phone is extremely low on power, it will power off automatically.

Battery Saving Tips

Try the following actions to reduce power consumption:

- When you do not need to use the phone's wireless services such as GPS, Bluetooth, or Wi-Fi, open the notification panel, and touch , , or to disable these respective functions.

- Touch **Display** > **Brightness** to lower the screen brightness, and touch **Sleep** to shorten the period until the screen locks.
- Close applications that are no longer in use.
- Lower the volume.

Getting Started

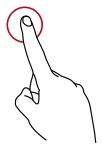
Powering Your Phone On or Off

- When your phone is off, press and hold to power it on. If your SIM card is protected by a PIN, you must enter it to use the phone.
- When your phone is on, press and hold to display the options menu. Touch **Power off**.

Restarting Your Phone

1. Press and hold to display the options menu.
2. Touch **Restart** > **OK** to restart your phone.

Using the Touchscreen

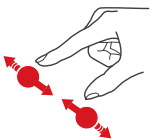


Touch: Tap the screen once with your finger to select an item or open an application.

Touch and hold: Touch and hold on the current screen or the input field to display the options menu.

Flick: Move your finger either vertically or horizontally across the screen.

Drag: Touch and hold an item, and then drag it to the desired location on the screen. For example, on the Home screen, you can move an icon by dragging it to another location or remove an icon by dragging it to the trash can.



Pinch or spread: To zoom in or out as desired while viewing photos, web pages or maps, pinch your finger together or apart.

Configuring Your Phone for the First Time

A configuration wizard is displayed the first time the phone is powered on. Follow the instructions to configure your phone.

- Create or log in to your personal account.
- Customize your phone settings.

Creating a Google Account

Availability of Google applications, services, and features may vary according to your country or carrier. Please follow local laws and regulations to use them.

When turning the phone on for the first time, you will be prompted to log in to your Google account, which is the same as your Gmail account (if you have one).

Ensure that your phone has an active data connection before logging in to your Google account.

If you already have a Google account, you can touch **Sign in** on the **Make it Google** screen, and then enter your username and password.

If you do not already have a Google account, you can follow prompt on the screen to create one.

To use another Google account, go to the **Accounts & sync** screen by touching > **Settings** > **Accounts & sync**, and then touch **ADD ACCOUNT** to select the account type you want to add.

Switching to Silent Mode or Airplane Mode Quickly

Press and hold to open the options menu, from where you can:

- Touch to switch to vibrate mode, to switch to silent mode, to switch to sound mode.
- Touch **Airplane mode** to switch to airplane mode. When **Airplane mode** is activated, all wireless connections on your phone are disabled.

Wireless devices may interfere with an airplane's flight system. Power off your phone or switch to **Airplane mode** where wireless devices are not allowed according to airline regulations.

Locking and Unlocking the Screen

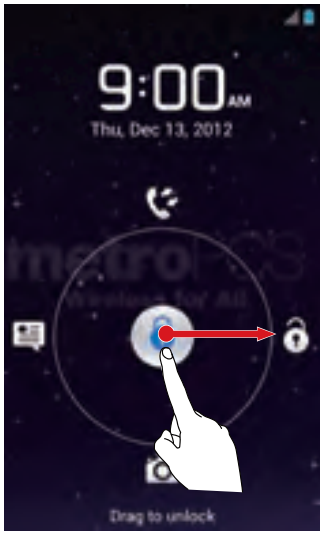
Locking the Screen

- To lock the screen when the phone is active, press .
- If the phone is idle for a specified period of time, the phone automatically locks its screen.

On the Home screen, touch > **Settings** > **Security** > **Screen lock** to select a method for unlocking the screen.

Unlocking the Screen

1. If the screen is off, press to turn it on.
2. Follow the onscreen instructions and drag to the right until it reaches .



- To open certain applications quickly, drag the icon over the corresponding icons.

- The application assigned to the top, bottom and left position can be modified via > **Settings** > **Security** > **Shortcut settings**.

Face Unlock

You can set your phone to unlock by recognizing your face. To enable and configure the settings of the **Face Unlock** application:

1. On the Home screen, touch > **Settings** > **Security** > **Screen lock** > **Face Unlock**.
2. Read the onscreen instructions, and then touch **Set it up** > **Continue** to take a photo.
3. Ensure that your face is at the center of the capture screen, and then wait for the phone to capture a photo. After a photo has been taken, touch **Continue**.

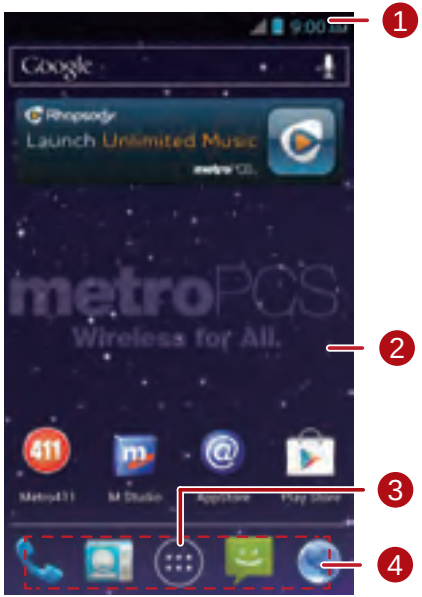
4. Choose an unlock method, and configure the unlock settings. If face identification fails, unlock the phone using the alternative method you have selected.

5. Touch **OK**.

To unlock your phone using the **Face Unlock** function, bring your face to the center of the screen. Your phone will identify your face and unlock.

Home Screen

Your phone is preloaded with multiple themes. The screen layout varies depending on the theme. The default theme is used as an example in this section.



1	Notification bar: Displays notifications and status icons. Flick the notification bar downwards to open the notification panel.
2	Display area: The main display area of your phone.
3	Menu key: Touch to open the application list.
4	Shortcuts: Touch to open the corresponding applications.

To move an application or widget, touch and hold its icon, and then drag the icon to the target location. To remove an item, drag it to the trash can.

Notification and Status Icons

	Signal strength		No signal
4G	4G network connected	EV	EVDO network in use
1X	CDMA 1X in use		Airplane mode
R	Roaming		Receiving location data from GPS
	Bluetooth on		Alarm enabled

	Speaker activated		Silence mode
	Vibration mode		Charging
	Call muted		Battery extremely low
	Battery full		Missed calls
	Call in progress		New mail in your Gmail account
	Call in progress using a Bluetooth headset		Message not sent

	New message		New email
	New chat message		Connected to a PC
	New voicemail		Upcoming event
	Open Wi-Fi network available		Downloading
	Uploading		Sign-in or synchronization problem

	Phone memory full		More undisplayed notifications
	Preparing the microSD card		Synchronization failed
	Synchronizing data		USB tethering
	Portable Wi-Fi hotspot activated		Headset plugged in
	Connected to a VPN		Select input method
	SIM card not found		

Switching Between the Home Screen and Its Extensions

Flick left or right across the screen to switch between the Home screen and its extensions.

Changing the Theme

To select a theme, on the Home screen, touch ☰ > **Theme settings**.

Changing the Wallpaper

1. On the Home screen, touch ☰ > **Wallpaper**.
2. To set the wallpaper, select an image from:
   - Gallery
   - Live wallpapers
   - Wallpapers

You can also touch and hold a blank area of the Home screen and select a source from the displayed options menu to set the wallpaper.

Using Auto-rotate Screen

If your rotate your phone when browsing a web page, viewing an image, or composing a message, the orientation of your screen will change to landscape or portrait view automatically.

On the Home screen, touch ⋯ > **Settings** > **Display**, and then clear the **Auto-rotate screen** check box to disable this function.

Managing the Notification Panel

Using the notification panel, you can check your network operator and view notifications, reminders, and events.

To open the notification panel, flick the notification bar downward. From here you can:

- Quickly open or close an application.

- Flick left or right on a notification to delete it.
- Touch **X** to delete all notifications.
- Touch to display the settings screen.

Flick upwards to hide the notification panel.

Using Shortcuts

Open the notification panel for the following shortcuts:

- Touch to turn Wi-Fi on or off.
- Touch to turn Bluetooth on or off.
- Touch to turn GPS on or off.
- Touch to switch to sound mode.
- Touch to switch to airplane mode.

Accessing Applications and Widgets

To access the application list, on the Home screen, touch . From the application list, you can:

- Touch an icon to open an application.
- Flick left or right across the screen to switch between application lists.
- When you advance to the rightmost screen of the application list, the widget list will be displayed on your next flick. Alternatively, you can touch the **WIDGETS** tab to switch to the widget list directly.

Viewing Recently Used Applications

To display the list of recently used applications, press and hold ⌂. To open an application, touch the corresponding thumbnail. To remove an application from the recent list, flick left or right across it.

Managing Shortcuts and Widgets

- To add a shortcut icon or widget: From the application list, touch and hold an application icon, and then drag it to the Home screen. From the widget list, touch and hold a widget, and then drag it to the Home screen.
- To delete a shortcut icon or widget: On the Home screen, touch and hold a shortcut icon or widget, and then drag it to the trash can.
- To customize the size of a widget: You can adjust the size of some widget icons. To do so, on the Home screen, touch and hold a widget. Four ◆ are displayed. Adjust the widget's size by moving the ◆ .
- To move a shortcut icon to the shortcut bar: On the Home screen, touch and hold a shortcut icon that you want move to the shortcut bar, and then drag it to the shortcut bar at the bottom of the screen. If there is no available space, a folder will be created for the overlapped icons.

Managing Folders on the Home Screen

- To create a folder: Drag an application icon onto another application icon to create a new folder that contains both icons.
- To rename a folder: On the Home screen, touch a folder, and then touch the folder name field beneath it.
- To delete a folder: On the Home screen, touch and hold a folder, and then drag it to the trash can.
- To move a folder to the shortcut bar: On the Home screen, touch and hold a folder, and then drag it to the shortcut bar.

Calling

To make a call, you can manually enter phone numbers on the dialer, touch a number in your contacts list or call log, or use voice control. During a call, you can choose to keep the current call on hold to answer an incoming call, forward the incoming call to your voicemail, or start a conference call.

To open **Phone**, touch > **Phone**.

Making a Call

1. On the **Phone** screen, touch to switch to the dialer tab.
2. Enter a phone number.
3. Touch to make a call.

Be careful not to block the microphone or the speaker to avoid affecting the call quality.

Making a Call from Contacts

1. On the **Phone** screen, touch to switch to the contacts tab.
2. Touch a contact to place a call.

Making a Call from the Call Log

1. On the **Phone** screen, touch to switch to the call log tab.
2. Touch to the right of an entry to place a call to that number.

Using Voice Dialing

Calls can be placed using voice dialing. When you open the voice dialing application, your phone's speaker will be enabled.

Background noise will affect the accuracy of voice dialing.

1. On the Home screen, touch > **Voice Dialer**.
2. Follow the onscreen instructions, then say your command close to the microphone. Your phone will identify the command and make a call.

When you use a Bluetooth headset, pressing the talk button on the headset will start the voice dialer.

Answering or Rejecting a Call

When a call comes in, you can:

- Answer the call: Drag to the right.

- Reject the call: Drag to the left.

- Reject the call and send a text message to the caller: Drag upwards.

On the **Phone** screen, touch > **Settings** > **Quick responses** to edit the message that will be sent.

Operations During a Call

During an active call, you can touch any of the following buttons:

- : Ends the call.
- : Opens the dialer for you to enter another number.
- : Activates the speakers.
- : Mutes your microphone.
- : Places the current call on hold. This function is network dependent. To use this service, contact your network operator.
- : Displays your contacts list for you to select a contact to add to the current call. This function is network dependent. To use this service, contact your network operator.

: Returns to the Home screen, from where you can use other functions. To return to the call screen, open

the notification panel and touch **Current call**.

Switching Between Calls

To use this service, subscribe to your operators's call switching function. For details, contact your network operator.

If you receive an incoming call while you are already busy on a call, you can answer the new call and place the current one on hold. Touch to switch between the two calls.

Using the Voicemail Service

The voicemail function enables your phone to forward unanswered calls to your voicemail inbox, including unanswered calls when you are busy on other calls and calls received when your phone is powered off.

Contact your network operator to subscribe to the voicemail function and obtain your voicemail number. If required, enable the call forwarding function and set all incoming calls to be forwarded to your voicemail inbox.

To set your voicemail number:

1. On the **Phone** screen, touch ☰ > **Settings** > **Voicemail settings**.
2. Touch **Voicemail number** to enter your voicemail number, and then touch **OK**.

To listen to your voicemail messages, press and hold **1** on the dialer and follow the instructions.

Contacts

People enables you to save and manage contacts on your phone, including such details as your contacts' phone numbers and addresses.

On the Home screen, touch > **People** to open **People**.

Creating a Contact

1. In the contacts list, touch .
2. Select an account, then edit the contact information.
3. Touch **DONE** to save the contact.

To save a contact from your call log, touch and hold the desired phone number to display the options menu, and then touch **Add to contacts**.

Communicating with a Contact Quickly

In the contacts list, touch the contact's picture or picture frame (if no picture is assigned to the contact) and touch one of the displayed icons to select the method you want to use to communicate with the contact, for example, placing a call, or sending a text message or an email. The available icons depend on the information you have saved for the contact, the applications on your phone, and your accounts.

Adding a Contact to Your Favorites

In the contacts list, select a contact and touch on the right of the contact's name. If turns white, the contact is saved to your favorites list.

Searching for a Contact

1. In the contacts list, touch .
2. Enter the first letters of the contact name in the search box. Search results appear as you type.

To search for a contact quickly, use the scroll bar on the right of the screen.

Editing a Contact

1. In the contacts list, touch the contact you want to edit, then .
2. After changing contact information, touch **DONE** to save the changes. To discard the changes, touch > **Cancel**.

Deleting a Contact

1. In the contacts list, select the contact you want to delete, and then touch > **Delete**.
2. Touch **OK**.

Managing Contact Groups

Creating a Contact Group

1. In the contacts list, touch to display the groups list.
2. Touch .
3. Enter the group name.
4. Touch **Add members**, select one or more contacts, then touch **ADD MEMBERS**.
5. Touch **DONE** to save the contact group.

Editing a Contact Group

You can change a contact group at any time. To update the information or members:

1. Select a group, and touch ☰ > **Edit**.
2. Make desired changes, such as changing the group name and adding or deleting a contact.
3. Touch **DONE**.

You can also edit a single contact in a group. To do so, select the contact you want to edit, and then touch . When your changes are complete, touch **DONE** to save the changes. To discard the changes, touch ☰ > **Cancel**.

Adding a Contact to a Group

Select a group, touch to select the desired contact, and then touch **ADD MEMBERS**.

Joining Contacts

To avoid duplicate contacts in your list, join two or more contacts together to form a single contact. Note that contacts stored in the SIM card cannot be joined.

1. From the contacts list, touch a contact you want to join.
2. Touch **Manage joined contacts** > **Add contact**, and then select another contact to combine with the first contact selected.

You can also separate a contact and assign different communication methods to the contact. From the contacts list, select a contact you want to separate, touch **Manage joined contacts** to display the joined contacts list. Touch the cross sign **X** next to a contact to separate the contact.

Sending a Contact

You can send contacts as a .vcf file via Bluetooth, Email, Messaging and more.

1. In the contacts list, touch a contact.
2. Touch ☰ > **Share**.
3. Select your preferred method, Bluetooth, Email, Messaging and more, for sending the selected contact.

Backing Up Your Contacts

1. In the contacts list, touch ☰ > **Manage contacts**.
2. From the displayed options menu, choose **Export to storage**. A message is displayed showing the storage

location to which the .vcf file of your contacts will be exported.

3. Touch **OK** to export your phone's contacts to the storage device. By default, the file exported will be saved in the root directory of your phone's memory. To change the default storage location, go to **Settings** > **Storage** > **Default storage location**.

You can copy the .vcf files on the microSD card to your computer in case data stored on the microSD card becomes damaged.

Contacts can also be restored to your phone. To restore contacts, in the contacts list, touch ☰ > **Manage contacts** > **Import from storage**, and then select one or multiple .vcf files to restore your contacts.

Text Input

The keyboard layout may vary slightly depending on the input method. Figures in this section are provided for your reference only.

Using the Onscreen Keyboard

Text can be entered using the onscreen keyboard. To open the onscreen keyboard, touch a text field.

To hide the onscreen keyboard, touch ⮌ .

Switching Between Text Input Methods

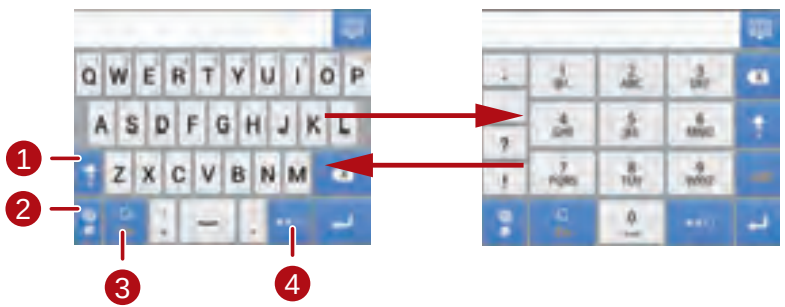
1. When the keyboard is displayed, open the notification panel.
2. Touch **Select input method** to select a desired input method.

You can also change the default input method. To change the default input method, on the Home screen, touch ⋮⋮⋮ > **Settings** > **Language & input** > **Default**, and then select a desired default input method.

Huawei Input Method

Using the Huawei Keyboard

Slide your finger left or right across the onscreen keyboard to switch between the QWERTY and alphanumeric keyboards.



1	When the text entry method is for lower-case letters, touch to capitalize the next letter you enter, or touch and hold to capitalize all letters you enter.
2	In English input mode, touch to switch to the emoticon keyboard.
3	Touch and hold to change the input language.
4	In English input mode, touch to switch to the numbers and symbols keyboard. To switch back to the QWERTY keyboard, touch the ABC key.

Using the Android Keyboard

1	• Touch to delete the character to the left of the cursor. • Touch and hold to delete all the characters to the left of the cursor.
2	• Touch to enter a space. • Touch and hold to switch to another input method.
3	Touch to switch to voice input
4	Touch and hold to go to the **Input options** screen.
5	Touch to switch to the number and symbol keyboard. To switch back to the QWERTY keyboard, touch the ABC key.

6	• Touch to capitalize the next character you will enter. • Touch and hold to capitalize all characters you will enter.

On the Home screen, touch > **Settings** > **Language & input**. Touch to the right of **Android keyboard** to display the **Android keyboard settings** screen. Touch **Voice input key** to set whether the voice input key appears on the **Android keyboard**. You can enable or disable the voice input function by selecting or deselecting **Google voice typing** in the **Settings** > **Language & input** section. To select the language you want to use for voice input, touch to the right of **Google voice typing**.

Editing Text

To edit text quickly, touch and hold the text you have entered, and choose the content you want to edit. You can then edit the text quickly using icons in the upper right corner as follows:

- : Select all content.
- : Cut the selected content. Touch and hold the text. Drag the grab points to select the text you want to cut. Then touch this button to cut the selected text. After the text is cut, touch a blank area in the text field to display . Move to select where you want to paste the text. Touch > **PASTE** to paste the previously cut text.

- : Copy the selected text. Touch and hold the text. Drag the grab points to select text you want to copy. Touch this button to copy the text. After the text is copied, touch a blank area in the text field to display . Move to where you want to paste the text. Touch > **PASTE** to paste the previously copied text.
- : Move the cursor to an input position. Touch this icon to replace the selected content with what you just cut or copied.

Using the Landscape Keyboard

To use a wider keyboard, turn your phone sideways. Your phone will automatically display the keyboard in landscape mode.

To have the phone automatically change its screen orientation, select **Auto-rotate screen**.

Selecting an Input Method

To customize the settings of the input method you selected.

1. On the Home screen, touch > **Settings** > **Language & input**.
2. In **KEYBOARD & INPUT METHODS**, touch next to an input method to customize its settings.

Messaging

On the Home screen, touch > **Messaging** to open the message application.

Sending a Message

1. On the messages list screen, touch .
2. Enter the recipient's phone number and compose the message. To attach a photo or an audio file, touch .
3. When the message is ready to be sent, touch Send to send the message.

After you add multimedia files, the message automatically changes from a text message to a multimedia message.

Adding a Slideshow

To attach more than one file to your message:

1. On the message editing screen, touch .
2. Touch **Slideshow** to start editing the slideshow, or add another presentation slide.
3. When editing the slideshow, you can:
   - Touch **Preview** to view the slides you have composed.
   - Touch **Add picture** to add an image.
   - Touch **Remove slide** to remove slide.

You can also touch to edit the slide.

4. Touch **Done** to finish composing your slideshow and return to the multimedia message screen.

To replace an image, touch **Replace picture** on the slide editing screen.

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

Replying to a Message

1. From the messages list, select the message you want to reply to.
2. Compose your reply, and touch Send to send the message.

Searching for a Message

To find a message quickly: On the messages list screen, touch and enter the message content to search for.

Customizing Message Settings

To customize settings such as text message settings, multimedia message settings, and message notification ringtones, in the message list, touch > **Settings**.

Setting the Message Ringtone

1. In the message list, touch > **Settings** > **Choose ringtone**.
2. Select the desired ringtone.
3. Touch **OK**.

Using Talk

Talk is Google's instant messaging service. You can use it to communicate in real time with other people using **Talk** on a phone or on the Internet.

Opening Talk

To open Talk, on the Home screen, touch > **Talk**.

Your **Talk** account is linked to the Google account you have set up on your phone.

Adding a Friend

1. In your friends list, touch .
2. Enter the Gmail address of the friend you want to add.
3. Touch **DONE**.

Accepting an Invitation

1. If you have invited someone to chat or if someone has invited you to chat, the invitation message is displayed in the recipient's or your friends list.
2. To accept an invitation, touch a pending invitation, and then touch **Accept**.

Starting a Chat

1. Touch a friend's name from your friends list.
2. Use the onscreen keyboard to enter a message.
3. When the message is ready, touch to send the message.

Setting Notifications for New Instant Messages

When you receive an instant message, your phone can play a ringtone, vibrate, or display a notification icon.

1. On the accounts screen, touch > **Settings**.
2. Select your account.
3. In the **CHAT NOTIFICATIONS** section, select one of the following:
   - **IM notifications**: Select the check box to display a notification icon on the notification bar when you receive an instant message.
   - **Notification ringtone**: Touch to select a ringtone for new instant messages. When you receive an instant message, your phone plays the ringtone. To disable the ringtone, touch **Silent**.
   - **Vibrate**: When the system set vibration first ,select the check box to set your phone to vibrate when you receive an instant message.

Logging Out of Talk

To exit **Talk**, in the friends list, touch , then **Sign out**.

Data Connection

Turning On Mobile Data Services

1. On the Home screen, touch > **Settings**.
2. In the **WIRELESS & NETWORKS** section, touch **More...** > **Mobile networks**.
3. Select the **Data enabled** check box.

- Mobile networks services are provided by your network operator and may incur data traffic charges. To avoid unnecessary charges, clear the **Data enabled** check box.
- To turn data roaming on, on the **Mobile network settings** screen select the **Data roaming** check box. Accessing data services while roaming may incur additional charges. Contact your network operator for details about data roaming charges.
- Access point settings have been configured on your phone. Note that changing these settings may prevent you from accessing the Internet.

Using Wi-Fi

Your phone can connect to a Wi-Fi network to access the Internet.

1. On the Home screen, touch > **Settings**.

2. In the **WIRELESS & NETWORKS** section, touch the switch on the right of **Wi-Fi**.
3. In the **WIRELESS & NETWORKS** section, touch **Wi-Fi** to display the settings screen. Your phone will scan for Wi-Fi hotspots within range and display a list of detected Wi-Fi networks.
4. Select the desired Wi-Fi network. If you select a secured network, enter the password when prompted.

- If Wi-Fi and mobile network are both enabled, your phone connects to the Wi-Fi network preferentially and switches to the mobile network when Wi-Fi is unavailable.
- To add a new Wi-Fi hotspot Service Set Identifier (SSID), on the **Wi-Fi** settings screen touch **ADD NETWORK**.
- Obstacles such as walls may block Wi-Fi signals and reduce the signal strength.

Connecting to Wi-Fi Using WPS

Wi-Fi Protected Setup (WPS) is also called fast safe setup. It simplifies the setup of Wi-Fi connection. Instead of complex settings on the Wi-Fi hotspot management software, the WPS function allows you to set up a safe Wi-Fi connection by pressing the WPS button or entering the PIN.

Before connecting your device to a Wi-Fi hotspot, ensure that the Wi-Fi hotspot supports the WPS function.

Using the WPS Button

1. Enable Wi-Fi, and then go to the **Wi-Fi** screen. In Wi-Fi network list, touch the hotspot you want to connect to.
2. In the displayed dialog box, select the **Show advanced options** check box. Touch **Off** in **WPS**, and then choose **Push button** > **Connect** from the displayed options menu.
3. Touch the Wi-Fi access point button. A message will be displayed when your phone connects to the network.

WPS PIN Connection

1. Enable Wi-Fi, and then go to the **Wi-Fi** screen. In the Wi-Fi network list, touch the hotspot you want to connect to.
2. In the displayed dialog box, select the **Show advanced options** check box. In the **WPS** section, touch **Off**, and then select **PIN from access point** > **Connect** from the displayed options menu. The selected Wi-Fi access point will received a PIN.
3. Enter the PIN to your phone, and touch then **Connect**. Your phone will display a message when it connects to the network.

You also can select **PIN from this device** to connect to a Wi-Fi hotspot.

Sharing Your Phone's Data Connection

To share your phone's data connection with a PC, connect your phone to the PC using a USB cable. You can also turn your phone into a portable Wi-Fi hotspot and share your phone's data connection with a number of devices at the same time.

Sharing Your Phone’s Data Connection via USB

If the PC runs Windows 7, Windows Vista, or a recent version of Linux OS (such as Ubuntu 10.4), you can use your phone's USB tethering function without configuring any settings on the PC. If you are running an earlier version of Windows or another OS, your PC will identify and install a driver automatically.

To use **USB tethering** with different OSs, you may need to prepare your PC to establish a corresponding network connection.

- You cannot share your phone’s data connection via **USB tethering** and access its microSD card as a mass storage device at the same time.
- Using **USB tethering** will incur data traffic charges. For details, contact your network operator.

1. On the Home screen, touch > **Settings**.
2. In the **WIRELESS & NETWORKS** section, touch **More...** > **Tethering & portable hotspot**.
3. Select the **USB tethering** check box to share your phone's data connection with your PC. You can now access the Internet from the PC.

Sharing Your Phone's Data Connection as a Portable Wi-Fi Hotspot

1. On the Home screen, touch > **Settings**.
2. In the **WIRELESS & NETWORKS** section, touch **More...** > **Tethering & portable hotspot** > **Portable Wi-Fi hotspot settings**.
3. Select the **4G Mobile Hotspot** check box to share your mobile network.

To change the Wi-Fi hotspot's name or secure it, touch **Configure Wi-Fi hotspot**.

Bluetooth

Your phone supports Bluetooth, which allows you to transfer data to and from paired Bluetooth devices.

When using Bluetooth, stay within 10 meters (33 feet) of other Bluetooth devices. Note that obstacles such as walls or other electronic equipment may block or interfere with your Bluetooth connection.

Turning On Bluetooth

1. On the Home screen, touch > **Settings**.
2. In the **WIRELESS & NETWORKS** section, touch the switch on the right of **Bluetooth**, and a Bluetooth icon will be displayed on the notification bar.
3. Touch **Bluetooth**, and your device's Bluetooth name is displayed on the screen. Touch the device name and set your device to be visible to other Bluetooth devices.

To change your device's name, touch > **Rename phone** , then **Rename**.

Scanning for and Pairing with Another Bluetooth Device

To pair your phone with another Bluetooth device for data transmission:

1. Check that the Bluetooth function is enabled on your phone.
2. On the Home screen, touch > **Settings**.
3. In the **WIRELESS & NETWORKS** section, touch **Bluetooth**. Your phone will then scan for other Bluetooth devices within range.
4. From the list of the Bluetooth devices searched, choose the device you want to connect, and then follow the onscreen information to pair.

To disconnect from the Bluetooth device, in the **PAIRED DEVICES** section touch > **Unpair**.

Transferring a File via Bluetooth

Share your pictures, videos, and songs in **File Manager** via Bluetooth.

1. Touch and hold the file you want to transfer, and then choose **Share** > **Bluetooth** from the displayed options menu.
2. From the detected Bluetooth device list, select the desired device.

DLNA

Digital Living Network Alliance (DLNA) enables users using the same Wi-Fi network to share multimedia files easily.

Before using the DLNA function, ensure that your device and other DLNA devices have connected to the same Wi-Fi network and DLNA is enabled on all devices.

Touch > **DLNA** to display the **DLNA** screen. You can then share pictures, videos, and audio files with other DLNA devices, as well as view and download the multimedia files shared by other DLNA devices.

Email/Gmail

Email

With **Email**, you can easily send and receive emails.

Adding an Email Account

When using the Email application for the first time, set up an email account as follows: (Note that a data connection is required to send and receive emails).

1. On the Home screen, touch > **Email**.
2. Enter an email address and password, then touch **Next**.
3. Follow the onscreen instructions to configure the account settings.

Configure the email account based on the instructions provided by your email service provider. For specific settings, access the website of your email service provider.

4. Touch **Next**, and the **Inbox** of the newly configured email account will be displayed.

After creating your initial email account, touch > **Settings** > **ADD ANCOUNT** on the **Inbox** screen to add more email accounts.

Adding an Exchange Account

1. On the Home screen, touch > **Settings** > **Accounts & sync** > **ADD ACCOUNT** > **Corporate**.
2. Follow the instructions and enter the required information about the Exchange account you want to add. For details, contact the server administrator.
3. Touch **Next** to display the **Account setup** screen. Configure the synchronization settings for this account.
4. Touch **Next** to finish configuring the account settings.

Switching Between Accounts

On the **Inbox** screen, touch the email address bar at the top of the screen, and select an email account from the displayed email account list. The selected account's **Inbox** is then displayed by default.

Creating and Sending an Email

1. On the **Inbox** screen, touch .
2. In the **To** field, enter the recipient's email address.
3. Enter the email subject, and then compose your email.
4. When the email is ready to be sent, touch to send the email.

Replying to and Forwarding an Email

1. In your **Inbox**, touch the email you want to reply to.

2. Touch or > **Reply all** to reply to the email.

   You can also touch > **Forward** to forward the email.

Viewing an Email

In your **Inbox**, touch the email you want to view.

You can also touch to view more folders.

Saving an Email Attachment

1. In your **Inbox**, touch the email you want to view.
2. Touch the **Attachment** tab to display the attachment.
3. Touch **SAVE** to download the attachment.

By default, downloaded files are saved to the **Download** folder in the phone memory. To change the default storage location, choose **Settings** > **Storage** > **Default storage location**.

Deleting an Email Account

1. On the **Inbox** screen, touch > **Settings** to display the account settings screen.
2. Touch the account you want to delete.
3. From the displayed menu, choose **Remove account** > **OK**.

Customizing Email Account Settings

1. On the **Inbox** screen, touch > **Settings** to display the account settings screen.
2. Touch the account you want to customize.

3. Change the required account settings, such as **DATA USAGE**, **NOTIFICATION SETTINGS**, and **SERVER SETTINGS**.

Gmail

Gmail is Google's email service. When you first set up your phone, you may have to set it up to use an existing **Gmail** account or create an account. The first time you open **Gmail** on your phone, the **Inbox** screen is displayed.

Opening Gmail

On the Home screen, touch > **Gmail**. The email list is displayed. Any emails you keep on your phone will be stored in your **Inbox** folder.

In the email list, touch to change an email's label, or touch to refresh your emails.

Switching Between Accounts

1. From the email list, touch the current account name to display the account list.
2. Touch the account that contains the email(s) you want to read.

Creating and Sending an Email

1. In the email list, touch .
2. In the **To** field, enter recipients' email addresses.

   If you want to copy or blind copy the email to other recipients, touch , then **Add Cc/Bcc**.

3. Enter the email subject, and then write your email in the composition field.

   If you want to send an attachment with the email, touch , then **Attach file** to select the file to be attached.

4. When the email is ready to be sent, touch to send the email.

Replying to and Forwarding an Email

1. In the email list, touch the email that you want to reply to or forward.
2. Touch to reply. You can also touch , then **Reply all** or **Forward**.
3. Do one of the following:
   - If you touched or selected **Reply all**, add message content.
   - If you selected **Forward**, enter the recipients' email addresses and add message content as required.
4. Touch to send, or touch > **Save draft** to save the email as a draft.

Searching for an Email

1. In the email list, touch .
2. Enter appropriate keywords in the search box, and then touch .

Customizing Your Gmail Settings

In the email list, touch > **Settings** to customize your **Gmail** settings.

Managing Applications

Using Play Store

Android **Play Store** provides direct access to applications and games can be downloaded and installed on your phone.

To open the **Play Store**, on the Home screen, touch > **Play Store**.

When you open **Play Store** for the first time, the **Google Play Terms of Service** window will appear. Touch **Accept** to continue.

Installing an Application from Play Store

1. Open the **Play Store** application.
2. Touch a category, then the application you want to download.
3. On the application details screen, read any relevant information about the application, including its cost, rating, and user comments.
4. To install the application, touch **Install**, then **Accept & download**.
5. To check the progress of a download, open the notification panel. Most applications are installed within seconds. To cancel a download, touch the cross sign **X**.

After the application has been downloaded and installed on your phone, the content download icon appears in the notification bar.

- You can search for a desired application in **Play Store** by touching .
- On the application details screen, touch to share the application.

Uninstalling an Application from Your Phone

1. On the **Play Store** screen, touch > **My apps** to view your downloaded applications.
2. Touch the application you want to uninstall, and then touch **Uninstall**.
3. When prompted, touch **OK** to remove the application from your phone.

Installing an Application from a microSD Card

Using **File Manager**, you can install an application stored on a microSD card.

To install an application that was not downloaded from Android **Play Store**, touch > **Settings** > **Security** from the Home screen, and then select the **Unknown sources** check box before installation.

1. From the Home screen, touch > **File Manager**.
2. Select the application you want to install from the application list.In the **Category** section, touch **Applications**.

3. Touch **Not installed** , then select the application you want to install from the application list.
4. Touch **Install** to install the selected application..

Viewing and Uninstalling Applications

1. On the Home screen, touch > **Settings** > **Apps** > **ALL** to view the application list.
2. Touch an application to view its details.
3. Touch **Not installed**, then select the application you want to install from the application list.

Note: An application cannot be uninstalled when the **Uninstall** button is grayed out. If the **Disable** button is available, touching it will prevent the application from running but will not remove it.

In the application list, touch > **Sort by size** to re-arrange the applications by size.

Browser

Browsing a Web Page

1. On the Home screen, touch > **MetroWEB** to launch the browser.
2. Enter a website address in the address box at the top.

- Touch to view the thumbnails of all web pages currently open, from where you can switch between pages.
- Touch **+** to open a new browser window.

Managing Bookmarks

Adding a Bookmark

1. Launch the browser, and go to the web page you want to save as a bookmark.
2. Touch > **Save to bookmarks**.
3. Enter the bookmark name, and then touch **OK**.

Opening a Bookmark

1. In a browser window, touch in the upper right corner.
2. Touch and select the bookmark of the web page you want to open.

On the **BOOKMARKS** screen, you can also touch the **HISTORY** tab to view the pages you have visited or touch the **SAVED PAGES** tab to view saved pages.

Setting the Home Page

1. In a browser window, touch ☰ > **Settings** > **General** > **Set homepage**.
2. Select one page from the list, or touch **other** to enter the URL of the desired homepage, and then touch **OK**.

Customizing Browser Settings

To customize your browser setting, in a browser window, touch ☰ > **Settings**.

Maps

Maps enables you to find your current location, view real-time traffic conditions (depending on availability in your area), and get detailed directions to your destinations. You can view satellite images, traffic maps, or other kinds of maps of your current or other locations.

Enabling the Location Service

Enable the location service before using **Maps** to find your location or search for places of interest.

1. On the Home screen, touch > **Settings**.
2. Touch **Location services**.
3. Select the **Google's location service**, **GPS satellites**, and **Location & Google search** check boxes.

Opening Maps

On the Home screen, touch > **Maps**.

Searching for Places of Interest

1. On the map, touch .
2. Enter appropriate keywords in the search box, and then touch the search icon.
3. The search results are displayed. Touch a place you are interested in. The Maps application will shows its location on the map.

Getting Directions

1. When viewing a map, touch .
2. Enter your start point in the first text box and your destination in the second.
3. Touch the icon for driving, public transit, or walking directions.
4. Touch **GET DIRECTIONS**. Directions are displayed in a list.
5. Touch a direction in the list to show it on the map.
6. When you finish viewing or following the directions, touch > **Directions** to reset the map.

Capturing Photos and Videos

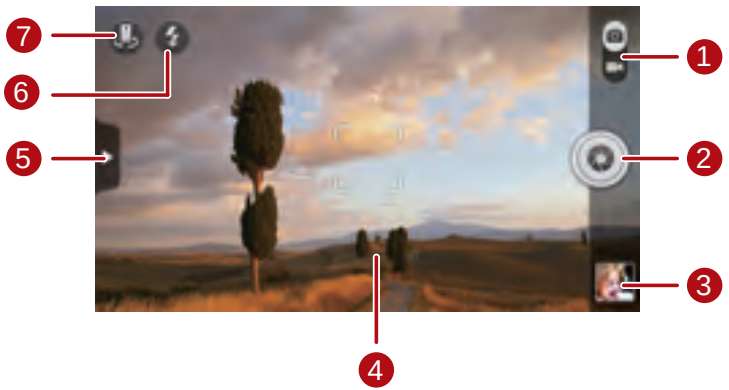
Your phone supports various capture modes and picture effects, with which you can take a photo, record a video, and share the photos and videos.

Camera

On the Home screen touch > **Camera** to activate the camera. You can then take a picture.

On the viewfinder screen, touch to exit the camera.

Camera Mode



1	Switch between camera and video capture modes.

2	• Touch to take a photo. • Touch and hold to focus the camera, and then release your finger to take a photo.
3	Thumbnail of the previous shot. Touch to view the photos you just took.
4	Viewfinder screen. Touch anywhere to focus the camera.
5	Touch to display the options menu as follows: • : Switch the picture mode. • : Select a filtering mode. • : Adjust the white balance. • : Set the scene mode, ISO, and more.
6	Set the flash mode.
7	Switch between the front and rear cameras.

Taking a Photo

1. Open the camera and frame the photo you want to take on the viewfinder screen. Before taking a photo, you can customize the camera settings or select a picture effect. When you are customizing the settings, the image displayed on the viewfinder screen changes accordingly.
2. Press the volume buttons to zoom in or zoom out.
3. Touch anywhere on the viewfinder screen to focus the camera.
4. Touch to take a photo.

You can also touch and hold to focus your camera. When the frame in the center of the capture screen turns green, the photo is in focus. Release your finger to take a photo.

You can then touch the thumbnail in the lower right corner of the viewfinder screen to view the photo you just took. When viewing a picture, you can:

- Touch to enter the gallery.
- Touch to send the photo via a multimedia message, an email, Bluetooth and more.
- Touch > **Delete** to delete the photo.
- Flick left or right across the screen to scroll between photos in the gallery.

Enabling the GPS Tag Function

To tag location information to your photos:

1. On the viewfinder screen, touch > to display the camera settings screen.
2. Select the **GPS tag** check box. will be displayed on the viewfinder screen.

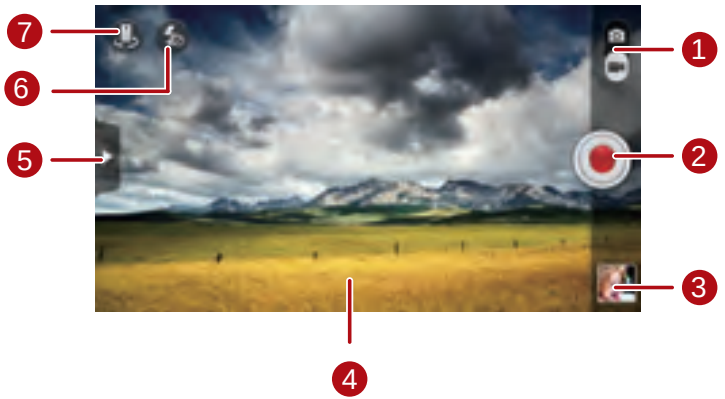
To save location information with your photos, enable the GPS location function on your phone. To do so, on the Home screen touch > **Settings** > **Location services**, and select the **GPS satellites** check box.

Video Camera

On the Home screen touch > **Camera** to activate the video camera. Switch to camcorder mode to start recording.

On the capture screen, touch ⮌ to exit the camera.

Video Camera Mode



1	Switch between camera and video capture modes.
2	Touch to start recording.
3	Thumbnail of the previous recording. Touch to view the video you just recorded.
4	Viewfinder screen.

5	Touch to display the options menu as follows: • : Set the video size. • : Select a filtering mode. • : Adjust the white balance. • : Enable or disable video review, **GPS tag**, and more.
6	Set the light mode.
7	Switch between the front and rear cameras.

Recording a Video

1. Open **Camera** and switch to video capture mode. Customize the video capture settings if necessary.

   When you are customizing the settings, the image displayed on the viewfinder screen changes accordingly.

2. Align the lens with the scene to be framed and customize the settings.
3. Touch ⏺ to start recording.
4. Touch ⏹ to stop recording.

After recording a video, the thumbnail of the video is displayed in the lower right corner of the capture screen. Touch the thumbnail to view the video. When playing a video, you can:

- Touch to enter the gallery.
- Touch to send the video via a multimedia message, an email, Bluetooth and more.

- Touch ☰ > **Delete** to delete a video.
- Flick left or right across the screen to switch between videos.

Gallery

Your **Gallery** application is a great tool for managing photos and videos.

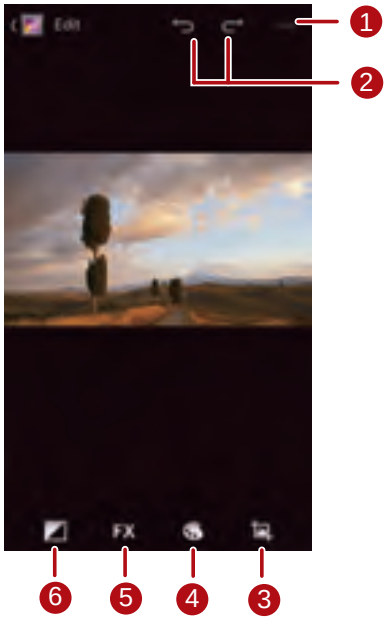
Viewing Photos or Videos

1. On the Home screen touch > **Gallery** to open the media library. In **Gallery**, touch the desired folder to view its contents.
2. Touch the photo or video you want to view.

Editing a Picture

1. When viewing a picture, touch > **Edit**.

2. On the picture editing screen, you can:



1	Save the changes.
2	Undo the last step or redo the canceled step.
3	Crop or rotate the picture, or remove red eye.
4	Adjust the hue or saturation, or set the picture to black and white.
5	Change filtering effects such as **Lomo**, **Documentary**, or **Vignette**.
6	Set exposure compensation, brightness, and shade.

Rotating a Picture

1. When viewing a picture, touch ☰ to display the options menu.
2. Touch **Rotate Left** or **Rotate Right**. The picture will be saved with the new orientation.

Cropping a Picture

1. When viewing a picture, touch ☰ > **Crop**.
2. Use the cropping tool as follows:
   - Drag the inside of the cropping tool to move it.
   - Drag ◆ of the cropping tool to resize the area to be cropped.

3. Touch **SAVE** or **CANCEL** to save or discard the changes.

Music Player

With a built-in music player, your phone enables you to play your favorite songs at any time.

Opening the Media Library

On the Home screen touch > **Music+** to access your media library.

Music+ provides seven tabs to help organize your music: **Playlists**, **Artists**, **Songs**, **Albums**, **Genres**, and **Folders**. Flick left or right across the screen to display the content of each tab.

Adding an Audio File to a Playlist

1. Choose a tab from the media library.
2. Touch and hold the audio file you want to add to a playlist, and choose **Add to playlist** from the displayed options menu.
   - To add the audio file to a new playlist, touch **New playlist**.
   - To add the audio file to an existing playlist, touch the desired playlist.

Touch and hold an audio file and the phone displays the options menu. From here you can:

- Send the audio file via DLNA, Compose, or Bluetooth: Touch **Share**.
- Set the audio file as the ringtone: Touch **Set as ringtone**.

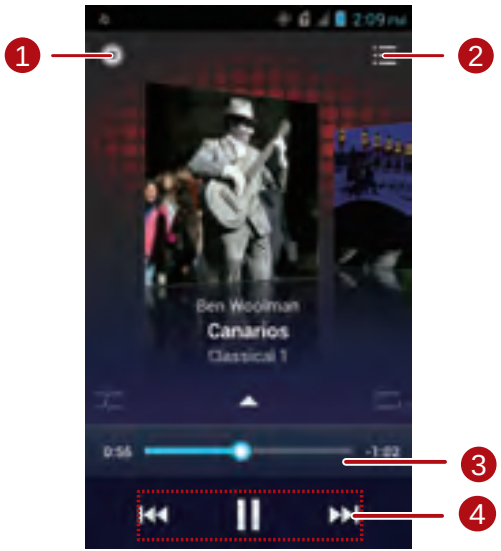
Playing a Playlist

1. On the media library screen, touch the **Playlists** tab.
2. Touch and hold the playlist you want to play.
3. From the displayed menu, touch **Play**.

Playing an Audio File

1. Select a tab on the media library screen.
2. Select a playlist and touch the desired audio file to play.

When playing the music, you can:



1	Enter the media library.

2	Display the playlist.
3	Progress slider, showing the playback progress of the current song.
4	Control keys. Touch ❚❚ to pause, ▶ to continue, ⏮ to play the previous song, and ⏭ to play the next song.

To use other applications when playing music, touch ⌂. The song will continue to play in the background. To return to the music playback screen, open the notification bar and select the song being played.

Copying an Audio File

Audio files can be copied to a microSD card using MTP and HiSuite, or by setting your phone as a mass storage device and transferring files from your PC using a USB connection.

Copying an Audio File Using MTP

Media Transfer Protocol (MTP) is closely related to Windows Media Player. Ensure that Windows Media Player 10 or a later version is installed on your PC.

1. Use a USB cable to connect your phone to the PC.
2. Open the notification panel, touch **Connected as an installer** to display the **USB computer connection** screen, and then select the **Media device (MTP)** check box.

3. Your PC will automatically install the driver. After the installation is complete, the MTP management page opens. You can access files saved in the phone memory and on the microSD card from the PC and copy music to the microSD card.

Copying Audio Files to USB Mass Storage Devices

Before using this function, ensure that a microSD card is correctly installed.

1. Use a USB cable to connect your phone to the PC.
2. Open the notification panel, touch **Connected as an installer** to display the **USB computer connection** screen, and then select the **Mass storage mode** check box.
3. The phone will now appear as a removable storage device in My Computer. Locate and open the device.
4. Create a folder in the root directory of the microSD card, for example, a folder named Music.
5. Copy audio files from the PC to the folder you have just created.

Accounts and Synchronization

You can use certain applications to synchronize data such as contacts and emails with Internet services.

To use an application to synchronize data, on the Home screen touch > **Settings** > **Accounts & sync** to open the accounts and synchronization application.

Adding an Account

1. On the **Accounts & sync** screen, touch **ADD ACCOUNT**, and then select the account type you want to add.
2. Follow the onscreen instructions to enter account information.
3. Configure the account, and set the type of data you want to synchronize.
4. When the configuration is complete, the account is displayed on the **Accounts & sync** screen.

The types of data you can set to synchronize to your phone vary according to the account type.

Removing an Account

1. On the **Accounts & sync** screen, touch the account you want to remove.
2. Touch > **Remove account**.
3. Touch **Remove account**.

Synchronizing Data

On the **Accounts & sync** screen, enable the account synchronization function, and your phone will synchronize your data in the background automatically.

Changing the Account Synchronization Settings

1. On the **Accounts & sync** screen, choose the account whose synchronization settings you want to change.
2. The displayed **Accounts & sync** section shows a list of data that can synchronized.
3. Select the items to be synchronized. Your phone will start synchronization immediately.

More Applications

Calendar

Calendar enables you to easily manage and arrange events.

To open the calendar, touch > **Calendar** on the Home screen.

Creating an Event

1. Open the calendar application, touch , and then select **New event** from the displayed options menu.

You can also touch any date on the screen to create an event on that date.

2. Edit event details such as the event name, time, and location.

3. Touch to save the event.

Viewing a Calendar Event

On the Calendar screen, you can touch any of the events you want to view.

To switch between the days, weeks, months, and schedule views, touch the time on the upper left corner of the screen. Alternatively, you can flick your finger left or right or flick up and down across the screen.

Customizing Calendar Settings

On the Home screen, touch **Calendar**, then > **Settings** to customize your calendar settings.

Setting an Event Reminder

1. You can touch any event on a calendar screen to view the event details.
2. To add a reminder for an event, touch **Add reminder**. To delete a reminder, touch **X**.
3. To set how long before the event you want to be reminded, touch the reminder period, and then select a desired time period in the displayed dialog box. You will be notified about the event at the reminder time.

Synchronizing and Displaying Calendar Events

Calendar events in your accounts (such as an email account) on your phone can be synchronized to and displayed on the **Calendar** application.

1. In any calendar view, touch > **Calendars to display**.

If you have an account to be synchronized to your phone, the account will be displayed in the **Calendars to display** list.

2. Touch **Calendars to sync** to enable or disable the synchronization function.

Managing File Manager

The **File Manager** application acts like a pocket-sized personal assistant, letting you organize, edit, and delete files and folders.

On the Home screen, touch > **File Manager** to open the **File Manager** application.

Creating a Folder

1. On the **File Manager** screen, select **Internal** or **SD card**. Touch > **New folder** to create a folder.
2. Enter the folder name, and then touch **Save** to save the folder.

Copying or Moving a File

1. On the **Internal** or **SD card** screen, touch and hold the file you want to move or copy.
2. Select **Cut** or **Copy** in the displayed options menu.
3. Select **Internal** or **SD card**, and then touch to copy or move the selected file to **Internal** or **SD card**.

Touch > **Select item(s)** to select multiple files, and then touch to copy or cut the files.

Searching for a File

1. On the **Internal** or **SD card** screen, touch .
2. Enter part or all of the desired file name, and then touch **Go** on the lower right corner of the keyboard (note that **Go** may not be the word displayed on your keyboard depending on the input method you are using). The phone will then search for the file in all folders and display the search results in a list.

Compressing or Extracting Files

Your phone supports compressing files and extracting compressed files.

Files and folders can be compressed into .zip files, but

can be extracted from both .zip and .rar files.

Compressing a File

1. On the **File Manager** screen, touch to display the **Internal** or **SD card** list.
2. Touch and hold the file you want to compress, and then choose **Compress** from the displayed options menu.
3. In the displayed dialog box, edit the save path and name of the file compressed if necessary. Touch **OK** to start compressing the file.

To compress multiple files, touch > **Select item(s)**, and then > **Compress** to compress the selected files.

Extracting a File

1. Touch and hold the compressed file you want to extract, and then choose **Extract** from the displayed options menu.
2. In the displayed dialog box, edit the save path and name of the file extracted if necessary. Touch **OK** to start extracting the file.

Checking the Memory Status

On the **File Manager** screen, touch > **Storage** to check the memory status of the phone memory and the microSD card.

Adding an Alarm

On the Home screen, touch > **Clock**, then .

1. On the alarms screen, touch **Add alarm**.

2. To set the alarm time, touch **Time**.
3. To set the alarm to repeat on certain days, touch **Repeat** and set the desired intervals.
4. To set a ringtone for the alarm, touch **Ringtone** and select the desired ringtone.
5. To set your phone to vibrate when the alarm goes off, select the **Vibrate** check box.
6. To name the alarm, touch **Label**.
7. To save your alarm, touch **OK**.

The alarms will ring even when your phone is powered off.

Customizing Alarm Settings

On the alarms list screen, touch > **Settings** to customize the existing alarms.

Using the Calculator

1. On the Home screen, touch > **Calculator**.
2. On the calculator screen, flick your finger left or right across the screen to switch between the **Advanced panel** and the **Basic panel**.

Using the Notes

1. On the Home screen, touch > **Notes**.
2. To create a note, touch .

3. When you finish composing the content, touch ⮌ to hide the keyboard, and then touch ⮌ to save the note and return to the Notes screen.

To delete one or multiple notes, touch on the notes screen. To delete all notes, touch **SELECT ALL**.

Weather Clock

You can use **Weather Clock** to check the date and time at cities around the world, to get the latest weather in any city and to share weather information with others.

On the Home screen, touch ⊞ > **Weather Clock**.

Turn on the GPS and data service on your phone before using **Weather Clock**.

Setting the Default City

On the **Weather Clock** screen, flick your finger left or right across the screen to switch between cities. To set a city as the default city, touch ☰ > **Set as default city**.

Adding a City

On the **Weather Clock** screen, touch ☰ > **Add city** to add a city.

When using **Weather Clock**, you can add up to four additional cities besides your current city and get weather information for all of them.

Changing a City

1. On the **Weather Clock** screen, touch ☰ > **Change city**.
2. Select a city from the list, or search for a city by entering its name in the search box.

Updating Weather

Weather Clock Weather information can be updated in two ways, manually or automatically. On the **Weather Clock** screen, touch ☰ > **Refresh** or ⟳ to update the current city's weather.

You can also set your phone to update **Weather Clock** automatically:

1. On the **Weather Clock** screen, touch ☰ > **Settings**.
2. Select the **Auto update** check box.
3. Touch **Update interval** to set the interval for weather updates.

Sharing Weather Information

1. On the **Weather Clock** screen, touch ☰ > **Share weather**.
2. Enter a phone number in the **To** field, or touch 👤 to select a contact from **People**.
3. Touch ➤ to send weather information to the recipient.

YouTube

YouTube is Google's free online video streaming service for watching, searching for, and uploading videos.

Opening YouTube

On the Home screen, touch > **YouTube**.

Searching for a Video

1. On the **YouTube** screen, touch .
2. Enter appropriate keywords in the search box, and then touch the search icon.
3. The search results are displayed. Touch the video you want to watch.

Sharing a Video

From the video list on the **YouTube** screen, select a video clip and touch to share the videos.

Configuring Phone Settings

On the Home screen, touch > **Settings** to configure your phone settings.

Setting the Date and Time

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

1. On the **Settings** screen, touch **Date & time**.
2. Clear the **Automatic date & time** and **Automatic time zone** check boxes.
3. Touch **Set date**, then ▲ or ▼ to adjust the date. Touch **Set**.
4. Touch **Set time**, then ▲ or ▼ to adjust the time. Touch **Set**.
5. Touch **Select time zone**, and then select a desired time zone from the list. Scroll down to view more time zones.
6. Select or clear the **Use 24-hour format** check box to switch between 12-hour and 24-hour time formats.
7. Touch **Select date format** to select how you want the date to be displayed.

Configuring the Display Settings

On the **Settings** screen, touch **Display** to configure the following:

- **Brightness**: Adjust the brightness. Clear the **Automatic brightness** check box to adjust the brightness manually.
- **Wallpaper**: Change the background picture of the Home screen.
- **Auto-rotate screen**: If this function is enabled, when you rotate your phone while browsing a webpage, viewing a picture or composing a message, the screen display rotates to automatically fit the new screen orientation.
- **Sleep**: Set a sleep period for your screen. If no operation is performed on the phone within this period, the screen turns off.
- **Font size**: Set the font size.

Adjusting the Volume

To adjust the volume, you can press the volume keys on the Home screen or most application screens (for example, the call, music, or video playback screens).

The volume can also be adjusted as follows:

1. On the **Settings** screen, touch **Sound** > **Volume**.
2. Drag the slider left to reduce the volume, or drag it right to increase the volume.
3. Touch **OK** to save the settings.

Setting the Call Ringtone

1. On the **Settings** screen, touch **Sound** > **Phone ringtone**.
2. From the displayed options menu, you can:

- Touch **Ringtone** to select from preset ringtones.
- Touch **Local music** to select from songs stored in the phone memory or on the microSD card.

3. Select the desired ringtone, and then touch **OK**.

Security Settings

Setting a Screen Unlock Pattern

To protect your data from unauthorized access, set a screen unlock pattern and require it to be used every time your screen is locked.

1. On the **Settings** screen, touch **Security** > **Screen lock** > **Pattern**.
2. Follow the onscreen instructions to set a screen unlock pattern.
3. Touch **Continue**.
4. Draw the screen unlock pattern again and touch **Confirm**.

Remember your unlock pattern.

If you have set up a Google account, unlock your screen as follows if you forget the screen unlock pattern:

- If you incorrectly draw the unlock pattern five times, a **Forgot pattern?** button is displayed. Touch this button to open the Google account login screen. Enter your user name and password, and then reset your screen unlock pattern.
- If you incorrectly draw the unlock pattern 20 times, the Google account login screen is displayed. Enter your user name and password, and then reset your screen unlock pattern.

Turning On PIN Protection

You can set a PIN to lock your phone. When the phone screen is locked, the correct PIN must be entered to unlock your phone.

1. On the **Settings** screen, touch **Security** > **Screen lock** > **PIN**.
2. Enter at least four digits.
3. Touch **Continue**.
4. Re-enter the digits and touch **OK**.

To change the PIN, touch **Security** > **Screen lock** > **PIN**.

Restoring Factory Settings

Restoring your phone to its factory settings erases all your personal data from the phone memory, including information about your accounts, your system and application settings, and downloaded applications.

1. On the **Settings** screen, touch **Backup & reset** > **Factory data reset**.
2. Touch **Reset phone** according to the onscreen instructions. Touch **Erase everything**. The phone is reset to its factory settings, and then restarts.

Back up important data on your phone before restoring factory settings. To do so, on the **Settings** screen, touch **Backup & reset** > **Factory data reset** > **Reset phone** > **Backup data**.

Online Upgrade

Your phone is preset with the online upgrade function for applications. You will be notified when updates are available. To upgrade manually, on the **Settings** screen, touch **About phone** > **Software update** to check for updates, and then follow the onscreen instructions to upgrade online.

- Back up your personal data before any upgrade. After the upgrade, all personal data will be erased.
- If you have installed a microSD card, the downloaded upgrade package will be stored in the root directory of the microSD card; if no microSD card is available, the upgrade package will be stored in the root directory of your phone memory. Ensure that enough storage space is available on your microSD card or in your phone memory for the upgrade package.

FAQs

How Do I Free Up Phone Memory?

- Move files and email attachments from your phone memory to your microSD card.
- Open the **MetroWEB** application, and delete locally cached content.
- Uninstall applications you no longer use.
- Restore your phone to its factory settings.

How Do I Use a microSD Card to Import Contacts from Another Phone?

Your phone supports only contact files in .vcf format.

1. Save the contacts you want to import as a .vcf file and save the file to a microSD card.
2. Insert the microSD card into your phone and find the .vcf file using **File Manager**.
3. Touch the .vcf file. The phone displays a message asking whether you want to import the contacts.
4. Touch **OK**.

Compatibility problems may occur with .vcf files created by other phones, and certain contact information may be lost when contacts are imported.

You can also import contacts via Bluetooth.

How Do I Use HiSuite to Import Contacts from Another Phone?

Your phone supports only contact files in .vcf format.

1. Save a .vcf file to a PC.
2. Touch > **Settings** > **Developer options** > **USB debugging**.
3. Use a USB cable to connect your phone to the PC.
4. Visit http://www.huaweidevice.com/worldwide to download and install HiSuite on the PC.
5. Open HiSuite and follow the instructions to complete the installation.
6. Choose **People** > , and follow the onscreen instructions to import contacts.
7. Disconnect your phone from the PC after the contacts are imported.

How Do I Set a Song as a Call Ringtone?

In **Music+**, touch and hold the song you want to set as the ringtone, and then choose **Set as ringtone** from the displayed options menu.

How Do I Disable the Auto-rotate screen Function?

On the Home screen, touch > **Settings** > **Display**, and then clear the **Auto-rotate screen** check box.

How Do I Set a Screen Unlock Pattern?

On the Home screen, touch > **Settings** > **Security** > **Screen lock** > **Pattern**, and then follow the onscreen instructions to set a screen unlock pattern.

How Do I Change the Input Method?

On a text-composing screen, open the notification bar and touch **Select input method** to select a desired input method.

How Do I Stop the Music Playing in the Background?

Open the notifications panel, touch the music playing notification to go to the music playback screen, and then stop playing the song.

How Do I Return to the Call Screen?

Open the notifications panel, and then touch the ongoing call.

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

Touch and hold an application icon from the application list 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?

Touch ⮌ to hide the keyboard.

How Do I Forward a Message?

Touch and hold the message you want to forward, and then choose **Forward** from the displayed options menu.

Appendix

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 the falling, squeezing, and bending of 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.

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 SIM/UIM card, 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 trusted 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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