

3. Enter the subject of your message and compose the message.

To send an attachment with the message, touch  .

4. Touch  .

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

8.6 Replying to an Email Message

1. On the **Inbox** screen, touch the email message to which you want to reply.

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

8.7 Deleting an Email Account

1. On the **Inbox** screen, touch  > **Settings** to enter the account configuration screen.

2. Select an email account.

3. In the menu at the bottom, touch **Remove account** then touch **OK**.

8.8 Changing Email Account Settings

You can change a number of account settings, including the email checking frequency, new mail notification method, and details about the account's email sending and receiving servers.

 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.

1. On the **Inbox** screen, touch  > **Settings** to enter the account configuration screen.

2. Select an email account.

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

9 Entertainment

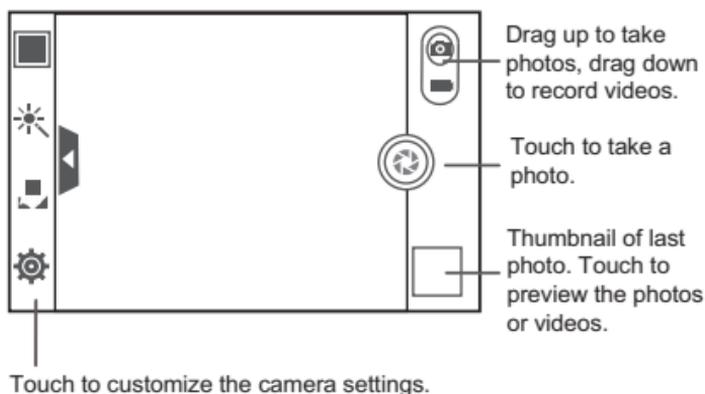
In addition to being a communication device and personal assistant, your mobile phone also provides you with a multitude of entertainment possibilities. You can take photos, create videos and audio clips, and download and listen to music.

9.1 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.

9.1.1 Opening Your Camera

- Touch  > **Camera** to open the camera.
- Touch  to close the camera.



9.1.2 Taking a Photo

1. Open your camera application and switch it to camera mode.
2. If necessary, change the camera settings. The preview changes as you change the settings.
3. Frame your photo within the photo capture screen.
4. Touch  to take your photo.

5. Release  to take your photo.

Photos taken are displayed for a moment. You can take another photo or review your photos.

9.1.3 Viewing Your Photos

1. After taking a photo, a thumbnail of the photo you have just taken is shown in the lower right corner of the capture screen. Touch the thumbnail to view the photo.

2. Touch the onscreen buttons for the following functions:

- Touch  to enter the gallery.
- Touch    to send the photo via Bluetooth.
- Touch    to send the photo via a multimedia message.

9.1.4 Recording a Video

1. Open the camera application, and then switch it to camcorder mode.

2. If necessary, change the camcorder settings.

3. Frame the scene with which you want to start your video.

4. Touch  to start recording a video.

5. Touch  to stop recording.

9.1.5 Viewing Your Videos

1. After recording a video, a thumbnail of the video you have just recorded is shown in the lower right corner of the capture screen. Touch the thumbnail to view it.

2. Touch the onscreen button to do any of the following:

- Touch  to enter the gallery.
- Touch    to send the video via Bluetooth.
- Touch    to send the video via a multimedia message.

3. If you want to view more videos, flick your finger left or right across the screen.

9.2 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.

9.2.1 Opening the Gallery

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

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

9.2.2 Viewing a Picture

1. In **Gallery**, touch the folder that contains the pictures you want to view.
2. Touch the picture to view it in full-screen mode.

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

9.2.3 Rotating a Picture

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

9.2.4 Cropping a Picture

1. When viewing a picture, touch  to display the operation panel, and then touch **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.
3. Touch **SAVE** to save the cropped picture. Touch **CANCEL** to discard the changes.

9.3 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.

9.3.1 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.

9.3.2 Tuning the FM Radio

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

- Touch  or  to tune the radio to the previous or next channel.
- Slide the knob left or right to perform precision tuning. When a channel is found, touch , then **Save station**. Enter the channel name, touch **OK**, and then select an empty channel to save the new channel to the channel list.
- Touch  > **Auto tuning** to scan automatically for available FM channels.

10 Google Services

 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 you turn on your mobile phone for the first time, touch a Google services such as **Talk**, **Gmail**, or **Play Store**, and you will be prompted to sign in to your Google account.

 Ensure that your mobile phone has an active data connection (3G/GPRS) before you sign in to your Google account.

If you already have a Google account, touch **Sign in** and enter your username and password.

10.1 Creating a Google Account

If you do not have a Google account, you can create one:

1. After reading the setup information, touch **New**.
2. Enter the first name, last name, and then touch **Next**.

3. Enter the user name for your Google account, and then touch **Next**. The mobile phone will connect to a Google server to check whether the username is available. If the username you entered is already in use, you will be prompted to choose another one or select one from a list.
 4. Enter and confirm your Google account password, and then touch **Next**.
 5. Select a security question from the drop-down menu, and then enter the answer, and then touch **Next**.
 6. When the **Finish creating account** screen appears, touch **I accept**.
 7. Enter the characters that appear on the screen, and then touch **Next**.
-  To use another Google account, go to the **Accounts & sync** screen, and touch **ADD ACCOUNT** to select which type of accounts you want to add.

10.2 Gmail

Gmail is Google's web-based email service. When you first set up your phone, you may have configured it to use an existing **Gmail** account or create a new account. The first time you open the **Gmail** application on your phone, your **Inbox** will contain the messages from your **Gmail** web account.

10.2.1 Opening Gmail

On the Home screen, touch  > **Gmail**. The **Inbox** mail list appears. Any emails you decide to keep on your mobile phone will go to your **Inbox** folder.

10.2.2 Switching Between Accounts

1. In the mail list, touch  > **Settings**.
2. Touch the account that contains the email you want to read.

10.2.3 Creating and Sending an Email

1. In the mail list, touch  .

2. Enter the message recipient's email address in the **To** field. If you are sending the email to several recipients, separate the email addresses with commas. You can add as many message recipients as you want.

If you want to send a copy (Cc) or a blind copy (Bcc) of the email to other recipients, touch  , and then touch **Add Cc/Bcc**.

3. Enter the email subject and write your email.

If you want to add a picture attachment, touch  , and then touch **Attach file** to select the picture you want to attach.

4. After writing your email, touch  .

10.2.4 Replying to or Forwarding an Email

1. In the mail list, touch the email that you want to reply to or forward.

2. Touch  to reply. You can also touch  , and then touch **Reply all** or **Forward**.

3. Do one of the following:

- If you selected **Reply all**, enter your message.
- If you selected **Forward**, specify the message recipients and add any additional text you want to include in the forwarded message.

4. Touch  to send, or touch  to save as a draft.

10.2.5 Searching for an Email

1. In the mail list, touch  .

2. Enter the search keywords in the box, and then touch  .

10.2.6 Customizing Your Gmail Settings

In the mail list, touch  > **Settings** to customizing your **Gmail**.

10.3 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 web.

10.3.1 Opening Talk

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

- (?) Your **Talk** account is based on the Google account you set up with your mobile phone.

10.3.2 Adding a Friend

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

10.3.3 Accepting an Invitation

1. If someone else has invited you to chat, this information will appear in the friends list.
2. Touch a pending invitation, and then touch **Accept**.

10.3.4 Starting a Chat

1. In the friends list, touch a friend's name in the friends list.
2. Use the onscreen keyboard to enter text and chat with your friend.
3. After entering your message, touch .

10.3.5 Setting Notifications for New Instant Messages

Whenever you receive an instant message, your mobile phone can play a sound, vibrate, or display an icon. To set up one of these handy notifications, start in the friends list, and then touch  > **Settings**. Then touch the account that you want to set. Now choose from one of the following:

IM notifications

Select the check box to receive a notification on the notification bar when you receive an instant message.

Notification ringtone

Touch to choose the ringtone used for a new instant message. You will hear a short sample of the ringtone when you select it. To turn the ringtone off, select **Silent**.

Vibrate

Select the check box to make your mobile phone vibrate when you receive a new instant message.

10.3.6 Signing out of Talk

On the friends list screen, touch , and then touch **Sign out** to quit **Talk**.

10.4 Maps

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

10.4.1 Enabling the Location Service

Before you open **Maps** to find your location or search for places of interest, you must enable the location service.

1. On the Home screen, touch  > **Settings**.
2. Touch **Location services**.
3. Select the **Google's location service** check box, the **GPS satellites** check box, or both.

10.4.2 Opening Maps

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

10.4.3 Searching for Places of Interest

1. On the map, touch  .
2. Enter the place you want to search for in the search box, and then touch the Search icon.
3. Your search results will then be displayed. Touch a place you are interested in and the application will show where it is on the map.

10.4.4 Getting Directions

1. While viewing a map, touch .
2. Enter the starting point in the first text box, and then enter your destination in the second text box.
3. Touch the icon for car, public transit, or walking directions.
4. Touch **GET DIRECTIONS**. Your directions will appear in a list.
5. Touch a direction item on the list to show it on the map.
6. When you finish viewing or following the directions, touch , and then touch **Clear Map** to reset the map.

10.5 YouTube

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

10.5.1 Opening YouTube

On the Home screen, touch  > **YouTube**. You will then see the YouTube screen.

10.5.2 Searching for a Video

1. On the **YouTube** screen, touch .
2. Enter a search keyword, and then touch the Search icon.
3. You will see a number of search results displayed below the notification bar. Scroll through the results and touch a video to watch it.

10.5.3 Sharing a Video

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

10.6 Play Store

Android **Play Store** provides direct access to applications and games which you can download and install on your phone.

10.6.1 Opening Play Store

1. On the Home screen, touch  > **Play Store**.
2. When you open **Play Store** for the first time, the **Google Play Terms of Service** window will appear. Touch **Accept** to continue.

10.6.2 Installing an Application

1. In the **Play Store**, select a category, and then touch the application you want to download. On the application details screen, you can view more information about the selected application, such as its cost, overall rating, user comments, and similar applications in which you might be interested. You can also scroll down to view information about the application developer, including other applications from the same developer and a link to the developer's website. In addition, you can send the developer an email.
2. To install the application, touch **Install** (if it is free) or touch the button with its price (if it is not free), and confirm your download or purchase.
3. To check the progress of a download, open the notification panel. Most applications are installed within seconds. To stop an application from downloading, touch the cross (×).

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

-  If you want to install a non-Play Store application, touch  > **Settings** > **Security**, and then select the **Unknown sources** check box to allow installation of the non-Play Store application.

10.6.3 Uninstalling an Application

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

11 Synchronizing Information

Some applications on your mobile phone give you access to the same personal information that you can add, view, and edit on your computer. If you add, change, or

delete your information in any of these applications on the web, the updated information also appears on your mobile phone.

This is made possible through over-the-air data synchronization. The process occurs in the background and does not interfere with use of your mobile phone. When your phone is synchronizing, a data synchronization icon will be shown in the notification bar.

11.1 Managing Your Accounts

You can synchronize contacts, email, and other information on your mobile phone with multiple Google accounts or other kinds of accounts, depending on the applications installed on your mobile phone.

For example, you can start by adding your personal Google account, so your personal email, contacts, and calendar are always available. You could then add a work account, so your work-related emails and work contacts are handy. If you like, you may add multiple Google accounts or other accounts.

11.1.1 Adding an Account

When you add an account, the **People** application compares contacts from the newly synchronized account with contacts from your existing mobile phone accounts and attempts to merge duplicates into a single entry in **People**. While it is presented as a single contact entry, the contact data itself is not merged.

1. On the Home screen, touch  > **Settings** > **Accounts & sync**. The screen displays your current synchronization settings and a list of your current accounts.

 In some cases, you may need to obtain account details from IT support. For example, you may need to know the account's domain or server address.

2. Touch **ADD ACCOUNT**.

3. Touch the kind of account to add.

4. Follow the onscreen steps to enter the required and optional information about the account. Most accounts require a username and password, but the details depend on the kind of account and the configuration of the service to which you are connecting.

5. Configure the account. Depending on the kind of account, you may be asked to configure what kind of data you want to synchronize to the mobile phone, to name

the account, and for other details. When you are finished, the account is added to the list on the **Accounts & sync** screen.

11.1.2 Adding an Exchange Account

1. On the Home screen, touch  > **Settings** > **Accounts & sync**.
2. Touch **ADD ACCOUNT** > **Corporate**.
3. Follow the instructions and enter the required information about the exchange account you want to add. For details, contact the server administrator.
4. Touch **Next** to display the **Account setup** screen. Configure the synchronization settings for this account.
5. Touch **Next** to finish configuring the account settings. If emails are not synchronized properly, contact the server administrator.

11.1.3 Removing an Account

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

11.2 Customizing Your Account Synchronization

You can configure background data use and synchronization options for all the applications on your phone. You can also configure what kind of data you synchronize for each account.

For some accounts, synchronization is bi-directional; changes that you make to the information on your mobile phone are made to the copy of that information on the web. Some accounts support only one-way synchronization; the information on your mobile phone is read-only.

11.2.1 Configuring General Synchronization Settings

Touch the button at the top of the **Accounts & sync** screen.

In the account list, touch the account you want to synchronize, then configure whether changes you make to information on the phone or on the web are automatically synchronized with each other.

11.2.2 Changing an Account's Synchronization Settings

1. On the **Accounts & sync** screen, touch the account whose synchronization settings you want to change. The data and synchronization screen opens, displaying a list of the kinds of information the account can synchronize.
2. Selected items are configured to synchronize to your mobile phone.
3. Select or clear the check box of information you want to synchronize with the mobile phone.

12 Using Other Applications

12.1 All Backup

You can back up data using **All Backup**, which provides the following options: **Backup**, **Restore**, **Quick backup**, **Scheduled backup**, and **Applications**.

To open **All Backup**, touch  > **All Backup** on the Home screen.

-  If a microSD card is inserted into your phone, the files backed up are stored in the HuaweiBackup folder on the card by default; if no microSD card is inserted, the backup files are stored in the HuaweiBackup folder in the phone memory.

12.1.1 Backing Up Data on Your Phone

1. On the **All Backup** screen, touch **Backup**.
2. In the **FILE NAME** field, enter a file name. You can also use the default file name.
3. In the **BACKUP CONTENTS** section, select the data you want to back up.
4. Touch **BACKUP** to back up the data you have selected.

12.1.2 Restoring Data

1. On the **All Backup** screen, touch **Restore**.
2. Find the file you want to restore from the backup file list.
3. Select the file.
4. Touch **RESTORE**, and follow the onscreen instructions to complete data restoration.

12.1.3 Backing Up Data Quickly

1. On the **All Backup** screen, touch **Quick backup**.
2. A dialog box is displayed, showing data that can be backed up quickly. Touch **Backup**.
3. Wait until the system completes automatic backup. Touch **OK**.

12.1.4 Backing up an Application

On the **All Backup** screen, touch **Applications** to display the application backup list. Here you can:

- **Backup**: Back up an application installed on your phone.
- **Restore**: Restore an application you have previously backed up.
- **Manage**: Manage an application you have previously backed up.

12.2 Calendar

Calendar enables you to create and manage events, meetings, and appointments. Depending on your synchronization settings, the calendar on your phone can be synchronized with the internet-based calendar you use.

12.2.1 Opening Calendar

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

12.2.2 Creating an Event

1. In any calendar view, touch , and then touch **New event**.
 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 **SAVE**.

 To quickly create an event in the day, week, 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.

12.2.3 Setting an Event Reminder

1. In 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, from the list displayed, 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.

12.2.4 Setting Synchronization and Display

The Calendars screen displays all the calendars you have added or subscribed to for each account that is configured to synchronize events to your phone, organized by account. (Calendars for accounts you have configured not to synchronize Calendar events are not included in the list.)

1. In any calendar view, touch . Then touch **Calendars to display > Calendars to sync**.
2. Touch the icon next to a calendar to change whether it is synchronized and whether it is displayed.

You remain subscribed to Calendars that you configure not to store on the phone and can still work with them with Google Calendar on the web, or using other calendar services.

3. Touch **OK**.

12.2.5 Customizing Calendar Settings

In any calendar view, touch . Then touch **Settings > General settings** and choose from the following:

- **Hide declined events:** Select to hide events for which you have declined invitations.
- **Notifications:** Touch to set event reminders to alert you, to send you a notification, or to turn off event notifications on your mobile phone.
- **Choose 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.

12.3 File Manager

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

12.3.1 Opening File Manager

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

 Before performing operations on the **SD card** list, ensure that a microSD card is inserted.

12.3.2 Creating a Folder

1. On the **File Manager** screen, touch **Internal** or **SD card**.
2. Touch  > **New folder**.
3. Enter the name of the new folder in the text box.
4. Touch **Save**.

12.3.3 Moving or Copying a File

1. On the **File Manager** screen, touch **Internal** or **SD card**, and then touch  > **Select item(s)**.
2. Touch the file or folder you want to move or copy.
3. Touch , and then touch **Cut** or **Copy**.

4. Select the path where you want the file to be copied or moved to. Touch  to move or copy the file to the selected path.

12.3.4 Searching for a File

1. On the **File Manager** screen, touch **Internal** or **SD card**, and then touch a folder to access the directory where the file you want is located.
2. Touch .
3. In the search box, enter a word contained in the name of the file you are searching for.
4. Touch **Go**. 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  to return to the file manager screen.

12.3.5 Compressing or Extracting Files

Your phone supports compressing and extracting files.

-  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 **Internal** or **SD card**, and then touch  > **Select item(s)**.
2. Select the files or folders you want to compress.
3. Touch  > **Compress**.
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 the extracted files.
4. Touch **OK** to start extracting.

12.3.6 Viewing Your Memory Status

On the **File Manager** screen, touch  to open the options panel, and then touch **Storage**. 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.

12.4 Clock

Clock displays the date and time. You can also use **Clock** to turn your mobile phone into an alarm clock.

12.4.1 Opening the Clock

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

12.4.2 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 **OK**.

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 enable the phone to vibrate, in addition to playing the ringtone.
6. Touch **Label** to enter a name for the alarm.
7. Touch **OK**.

Customizing Alarm Settings

On the alarm list screen, touch , and then touch **Settings**.

12.5 Calculator

Use **Calculator** to solve simple arithmetic problems or use its advanced operators to solve more complex equations.

12.5.1 Opening Calculator

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

12.5.2 Switching Between Basic and Advanced panel

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

12.6 Notes

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

1. On the Home screen, touch  > **Notes** to open the application.
2. Touch  to create a note.
3. Touch  to save the note.

13 Managing Your Mobile Phone

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

13.1 Setting the Date and Time

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

1. On the **Settings** screen, touch **Date & time**.
2. Clear the **Automatic date & time** and the **Automatic time zone** check boxes.
3. Touch **Set date**. On the set date screen, touch  or  to adjust the date, month, and year, and then touch **Set** when the configuration is complete.

4. Touch **Set time**. On the set time screen, touch ▲ or ▼ to adjust the hour and minute. Touch **Set** when the configuration is complete.
5. Touch **Select time zone**, and then select the desired time zone from the list. Scroll to view more time zones.
6. Select or clear the **Use 24-hour format** check box to switch between 24-hour and 12-hour formats.
7. Touch **Select date format** to select how you want the date to be displayed.

13.2 Setting the Display

13.2.1 Adjusting the Screen Brightness

1. On the **Settings** screen, touch **Display > Brightness**.

❗ If you want to adjust the screen brightness manually, first clear the **Automatic brightness** checkbox.

2. Drag the slider left to make the screen darker, or right to make it brighter.
3. Touch **OK** to save the adjustment.

13.2.2 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:

1. On the **Settings** screen, touch **Display > Sleep**.
2. Select the duration you want the screen to be illuminated.

13.3 Setting Ringers

13.3.1 Turning On Silent Mode

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

13.3.2 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.

13.3.3 Changing the Phone Ringtone

1. On the **Settings** screen, touch **Sound > Phone ringtone**.
2. In the displayed list, select an option:
 - **Ringtone**: Select a preinstalled ringtone. The ringtone plays when selected.
 - **Local music**: Select the music stored in the phone or on the microSD card. The music plays when selected.
3. Touch **OK**.

13.3.4 Changing the Message Ringtone

1. On the Home screen, touch  > **Messaging**.
2. In the message list, touch  > **Settings > Choose ringtone**.
3. Touch the ringtone you want to use. The ringtone plays when selected.
4. Touch **OK**.

13.4 Setting Phone Services

13.4.1 Customizing Call Settings

Mobile phone service providers offer services including call forwarding, call waiting, fixed dialing numbers, and voicemail. You can customize the services included in your call fee package.

On the Home screen, touch  > **Phone**, and then touch  > **Settings** to customize call functions.

13.4.2 Turning on Data Roaming

1. On the **Settings** screen, touch **More... > Mobile networks**.
2. Select the **Data roaming** check box.

- ⓘ Accessing data services while roaming may incur additional charges. Ask your wireless service provider about data roaming fees.

13.4.3 Disabling the Data Service

1. On the **Settings** screen, touch **More...** > **Mobile networks**.
2. Clear the **Data enabled** check box.

13.5 Adjusting the Speech Rate

1. On the **Settings** screen, touch **Language & input** > **Text-to-speech output** > **Speech rate**.
2. Select a speed at which the text is to be spoken.

13.6 Protecting Your Mobile Phone

13.6.1 Turning on Your SIM Card PIN

1. On the **Settings** screen, touch **Security** > **Set up SIM card lock**.
2. Select the **Lock SIM card** check box.
3. Use the keyboard to enter the PIN, and then touch **OK**.
4. To change the PIN at any time, touch **Change SIM PIN**.

- ⓘ You can dial emergency numbers any time from your mobile phone.

13.6.2 Protecting Your Mobile Phone with a Screen Lock

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 **Security** > **Screen lock** > **Pattern**.
2. Flick 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 drag your finger between the dots 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 **Security > Screen lock > Pattern**.

13.6.3 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 **Security > 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 **Security > Screen lock > PIN**.

13.7 Managing Applications

13.7.1 Viewing an Installed Application

1. On the **Settings** screen, touch **Apps > ALL**.
2. In the applications list, do either of the following:
 - Touch **≡**, and then touch **Sort by size**. Then touch an application to view its details.
 - Touch an application directly to view its details.

13.7.2 Uninstalling an Application

 You cannot uninstall the applications that are pre-installed on the system.

1. On the **Settings** screen, touch **Apps**.
2. Touch an application, and then touch **Uninstall**.

13.7.3 Moving an Application to the microSD Card

Some applications are designed to be stored on your phone's USB storage or microSD card (depending on the model of your phone), rather than in its internal storage. Others are designed so you can change where they are stored. You may find it helpful to move large applications off your internal storage, to make more room for other applications that do not offer the option.

1. On the **Settings** screen, touch **Apps**.

2. Touch an application in the list. Then touch **Move to SD card** to move the bulk of the application from the phone's internal storage.

The **Move to phone** section of the application's details screen shows details about the memory used by the application. If the application can be moved, the **Move to SD card** button is active.

Touch **Move to phone** to move the application back to the phone's internal storage.

13.7.4 Ways to Free Up Your Mobile Phone Memory

- Move files and email attachments to the microSD card.
- In **Browser**, clear all temporary Internet files and Browser history information.
- Move applications to the microSD card.
- Uninstall any downloaded programs that you no longer use.
- Reset your mobile phone.

13.8 Resetting Your Mobile Phone

13.8.1 Backing Up My Data

You can use your Google account to back up your mobile phone's settings to Google servers. If you replace your mobile phone, the settings you have backed up will be transferred to the new mobile phone the first time you sign in to your Google account.

1. On the **Settings** screen, touch **Backup & reset**.
2. Select the **Back up my data** check box.

13.8.2 Restoring Factory Data

If you reset your phone to its factory settings, all of your personal data stored on the phone, including information about your Google account, any other accounts that you have configured, your system and application settings, all the data stored on your SD card or on the phone's internal SD card, and any applications you have installed will be erased. Resetting the phone does not erase any system updates you have downloaded.

1. On the **Settings** screen, touch **Backup & reset > Factory data reset**.
2. When prompted, touch **Reset phone**, and then touch **Erase everything**. The mobile phone resets the settings to the original factory settings, and then restarts.

14 Appendix

14.1 FAQs

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

Your mobile phone supports contact files in the .vcf format only.

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

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

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

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

How Do I Set an Unlock Pattern?

On the Home screen, touch  > **Settings** > **Security** > **Screen lock** > **Pattern**.

How Can I Change the Input Method?

When the keypad is displayed, a keypad icon is displayed on the status bar. Flick the status bar downwards and touch **Select input method** to select an input method.

How Do I Stop the Song Playing in the Background?

Flick the notification bar 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?

If you switched to another screen during a call, flick the notification bar downwards to open the notifications panel, and 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?

Touch  to hide the keyboard.

How Do I Forward a Message?

On the message viewing screen, touch and hold a message, and then select **Forward** from the displayed menu.

Why Am I Unable to Use Navigation?

Navigation is unavailable in some countries or regions.

14.2 Warnings and Precautions

This section contains important information pertaining to the operating instructions of your device. It also contains information about how to use the device safely. Read this information carefully before using your device.

Electronic Device

Power off your device if using the device is prohibited. Do not use the device when using the device causes danger or interference with electronic devices.

Medical Device

- Follow rules and regulations set forth by hospitals and health care facilities. Do not use your device when using the device is prohibited.
- Pacemaker manufacturers recommend that a minimum distance of 15 cm be maintained between a device and a pacemaker to prevent potential interference with the pacemaker. If you are using a pacemaker, use the device on the opposite side of the pacemaker and do not carry the device in your front pocket.
- Some wireless devices may affect the performance of hearing aids. For any such problems, consult your service provider.

- To ensure that the Hearing Aid Compatibility rating for your device is maintained, secondary transmitters such as Bluetooth and Wi-Fi components must be disabled during a call.

Potentially Explosive Atmosphere

Power off your device in any area with a potentially explosive atmosphere, and comply with all signs and instructions. Areas that may have potentially explosive atmospheres include the areas where you would normally be advised to turn off your vehicle engine. Triggering of sparks in such areas could cause an explosion or a fire, resulting in bodily injuries or even deaths. Do not power on your device at refueling points such as service stations. Comply with restrictions on the use of radio equipment in fuel depots, storage, and distribution areas, and chemical plants. In addition, adhere to restrictions in areas where blasting operations are in progress. Before using the device, watch out for areas that have potentially explosive atmospheres that are often, but not always, clearly marked. Such locations include areas below the deck on boats, chemical transfer or storage facilities, and areas where the air contains chemicals or particles such as grain, dust, or metal powders. Ask the manufacturers of vehicles using liquefied petroleum gas (such as propane or butane) whether this device can be safely used in their vicinity.

Traffic Security

Observe local laws and regulations while using the device. In addition, if using the device while driving a vehicle, comply with the following guidelines:

- Concentrate on driving. Your first responsibility is to drive safely.
- Do not talk on the device while driving. Use hands-free accessories.
- When you have to make or answer a call, park the vehicle at the road side before using your device.
- RF signals may affect electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- In a motor vehicle, do not place the device over the air bag or in the air bag deployment area. Otherwise, the device may hurt you owing to the strong force when the air bag inflates.
- Do not use your device while flying in an aircraft. Power off your device before boarding an aircraft. Using wireless devices in an aircraft may cause danger to the operation of the aircraft and disrupt the wireless telephone network. It may also be considered illegal.

Operating Environment

- Do not use or charge the device in dusty, damp, and dirty places or places with magnetic fields. Otherwise, it may result in a malfunction of the circuit.
- The device complies with the RF specifications when the device is used near your ear or at a distance of 0.59 inch (1.5 cm) from your body. Ensure that the device accessories such as a device case and a device holster are not composed of metal components. Keep your device 0.59 inch (1.5 cm) away from your body to meet the requirement earlier mentioned.
- On a stormy day with thunder, do not use your device when it is being charged, to prevent any danger caused by lightning.
- When you are on a call, do not touch the antenna. Touching the antenna affects the call quality and results in increase in power consumption. As a result, the talk time and the standby time are reduced.
- While using the device, observe the local laws and regulations, and respect others' privacy and legal rights.
- Keep the ambient temperature between 32°F (0°C) and 113°F (45°C) while the device is being charged. Keep the ambient temperature between 14°F (-10°C) to 113°F (45°C) for using the device powered by a battery.

Prevention of Hearing Damage

Using a headset at high volume can damage your hearing. To reduce the risk of damage to hearing, lower the headset volume to a safe and comfortable level.

Safety of Children

Comply with all precautions with regard to children's safety. Letting the child play with your device or its accessories, which may include parts that can be detached from the device, may be dangerous, as it may present a choking hazard. Ensure that small children are kept away from the device and accessories.

Accessories

Choose only batteries, chargers, and accessories approved for use with this model by the device manufacturer. The use of any other type of battery, charger, or accessory may invalidate any warranty for the device, may be in violation of local rules or laws, and may be dangerous. Please contact your dealer for information about the availability of approved batteries, chargers, and accessories in your area.

Battery and Charger

- Unplug the charger from the electrical plug and the device when not in use.
- The battery can be charged and discharged hundreds of times before it eventually wears out. When the standby time and the talk time are shorter than the normal time, replace the battery.
- Use the AC power supply defined in the specifications of the charger. An improper power voltage may cause a fire or a malfunction of the charger.
- Do not connect two poles of the battery with conductors, such as metal materials, keys, or jewelries. Otherwise, the battery may be short-circuited and may cause injuries and burns on your body.
- If battery electrolyte leaks out, ensure that the electrolyte does not touch your skin and eyes. When the electrolyte touches your skin or splashes into your eyes, wash your eyes with clean water immediately and consult a doctor.
- If there is a case of battery deformation, color change, or abnormal heating while you charge or store the battery, remove the battery immediately and stop using it. Otherwise, it may lead to battery leakage, overheating, explosion, or fire.
- If the power cable is damaged (for example, the cord is exposed or broken), or the plug loosens, stop using the cable at once. Otherwise, it may lead to an electric shock, a short circuit of the charger, or a fire.
- Do not dispose of batteries in fire as they may explode. Batteries may also explode if damaged.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
- Avoid dropping the device or battery. If the device or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a qualified service center for inspection.
- Improper battery use may result in a fire, explosion or other hazard.
- Promptly dispose of used batteries in accordance with local regulations.
- The device should only be connected to products that bear the USB-IF logo or have completed the USB-IF compliance program.

- Only use the battery with a charging system that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
- Do not disassemble or open, crush, bend or deform, puncture or shred the battery. Otherwise, it may lead to electrolyte leakage, overheating, fire, or explosion.

Cleaning and Maintenance

- The device, battery, and charger are not water-resistant. Keep them dry. Protect the device, battery, and charger from water or vapor. Do not touch the device or the charger with a wet hand. Otherwise, it may lead to a short circuit, a malfunction of the device, and an electric shock to the user.
- Do not place your device, battery, and charger in places where they can get damaged because of collision. Otherwise, it may lead to battery leakage, device malfunction, overheating, fire, or explosion.
- Do not place magnetic storage media such as magnetic cards and floppy disks near the device. Radiation from the device may erase the information stored on them.
- Do not leave your device, battery, and charger in a place with an extreme high or low temperature. Otherwise, they may not function properly and may lead to a fire or an explosion. When the temperature is lower than 32°F (0°C), performance of the battery is affected.
- Do not place sharp metal objects such as pins near the earpiece. The earpiece may attract these objects and hurt you when you are using the device.
- Before you clean or maintain the device, power off the device and disconnect it from the charger.
- Do not use any chemical detergent, powder, or other chemical agents (such as alcohol and benzene) to clean the device and the charger. Otherwise, parts of the device may be damaged or a fire can be caused. You can clean the device and the charger with a piece of damp and soft antistatic cloth.
- Do not dismantle the device or accessories. Otherwise, the warranty on the device and accessories is invalid and the manufacturer is not liable to pay for the damage.

- If the device screen is broken by colliding with hard objects, do not touch or try to remove the broken part. In this case, stop using the device immediately, and then contact an authorized service center in time.

Emergency Call

You can use your device for emergency calls in the service area. The connection, however, cannot be guaranteed in all conditions. You should not rely solely on the device for essential communications.

Certification Information (SAR)

This device meets guidelines for exposure to radio waves.

Your device is a low-power radio transmitter and receiver. As recommended by international guidelines, the device is designed not to exceed the limits for exposure to radio waves. These guidelines were developed by the independent scientific organization International Commission on Non-Ionizing Radiation Protection (ICNIRP) and include safety measures designed to ensure safety for all users, regardless of age and health.

The Specific Absorption Rate (SAR) is the unit of measurement for the amount of radio frequency energy absorbed by the body when using a device. The SAR value is determined at the highest certified power level in laboratory conditions, but the actual SAR level of the device when being operated can be well below the value. This is because the device is designed to use the minimum power required to reach the network.

The SAR limit adopted by USA and Canada is 1.6 watts/kilogram (W/kg) averaged over one gram of tissue. The Highest SAR value reported to the FCC and IC for this device type when tested for use at the ear is 1.481 W/kg, when properly worn on body is 1.143 W/kg.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by

turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



Changes or modifications made to this device not expressly approved by Huawei Technologies Co., Ltd. may void the FCC authorization to operate this device.

Hearing Aid Compatibility (HAC) regulations for Mobile phones

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone's antenna, backlight, or other components.

Your phone is compliant with FCC HAC regulations (ANSI C63.19).

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise.

Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled.

M4 is the better/higher of the two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.) Hearing devices may also be measured.

Your phone meets the M3/T3 level rating. Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

For more information about the FCC Hearing Aid Compatibility please go to <http://transition.fcc.gov/cgb/dro/hearing.html>



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