- 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**.
3. Select the **Portable Wi-Fi hotspot** check box to share your mobile network.

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

Controlling Data Usage

With **Data usage**, you can set a data usage cycle and the mobile data limit for this period. You will be notified when data usage reaches the set limit. You can also query the data usage within a certain period or by a certain application.

On the Home screen, touch (⋯) > **Settings** > **Data usage** to configure the data usage settings:

1 Touch **Mobile Data** to turn on or off the mobile data function. The mobile data function must be turned on to configure data control and query data usage.

2 Select the **Set mobile data limit** check box. When data traffic reaches the preset limit, your phone's mobile data connection will be disabled.

3 Touch the scroll arrow beside **Data usage cycle**, then **Change cycle...**. After setting the data usage cycle, touch **Set**.

4 Drag the red line to set a data usage limit or the orange line to set a warning limit. When data traffic reaches the yellow line, you will be notified; when data traffic reaches the red line, your phone's mobile networks data connection will be disabled.

5 Scroll the white time axis to view data usage within a certain period.

6 Touch an application to check its data usage.

On the data usage settings screen, touch ≡ to display the options menu and you can:

- Turn on data roaming: Select the **Data roaming** check box.

- Prevent background mobile data traffic: Select the **Restrict background data** check box.

- View Wi-Fi data usage: Select the **Show Wi-Fi usage** check box, and a **WI-FI** tab is displayed. Touch to tab to view Wi-Fi data usage.

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

Using Bluetooth you can share pictures, videos, and audio files stored in the **File Manager** with your friends.

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. Touch **Others** to 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.

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 web-based 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 **Download** or **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.

Hispace

Hispace enables you to access Huawei's application store, from where you can download content such as applications, games, ebooks, images, ringtones, and music. You can also browse, update, or remove downloaded content.

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

1	Log in to the user center. Browse saved and downloaded content, as well as content to be updated.
2	Search for content.
3	Touch to download pictures, ringtones, and music.
4	Touch a tab to download corresponding applications, games, or ebooks.

You can find the content downloaded from **Hispace** in **Download** .

Installing an Application from Hispace

1. In **Hispace**, touch the application you want to download to display its details.

2. Touch **Download** to start downloading the application. You can check the progress bar on the notification panel, or touch **Cancel** to cancel the download.

3. Once the download is complete, the application will be installed on your phone automatically.

Uninstalling an Application from Hispace

1. On the **Hispace** screen, touch **UserCenter** > **My downloads**, then **Apps** or **Games** to display an application list.

2. Touch an installed application, then touch **Uninstall** to uninstall it.

Installing an Application from a microSD Card

Using **AppInstaller**, 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 ⬡ > **AppInstaller**. Your phone will automatically search the microSD card and display all applications stored on it.

2. Select the application you want to install from the application list.

✎ Touch ≡ , then **Select all** or **Deselect all** to select or deselect all applications.

3. 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. To uninstall the application, touch **Uninstall** and follow the onscreen instructions.

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

Huawei Cloud+

Huawei Cloud+ provides a network drive, the Hispace application, Phone Finder, contact synchronization, and data backup, and various functions such as file sharing. Simply register a Huawei Cloud+ account to use all these functions.

Cloud+ Settings

On the Home screen, touch (⋯) > **Cloud+ Settings** to set your Cloud+ settings as follows:

- To set your basic information, and associate your Cloud+ account with your email address and your phone, touch **Basic information**.
- To automatically synchronize data such as contacts to the server, touch **Sync settings**.

- To allow you to log in to the Huawei Cloud+ portal to locate your phone, or retrieve or erase data if your phone has been lost, enable **Phone Finder**.
- To let your applications synchronize, send, or receive data automatically and at any time, enable **Push server**.
- To reset your Cloud+ password, touch **Change password**.
- To quit Cloud+, touch **Log out**.

Security Guard

Security Guard is integrated with your phone to provide security functions including: blocking calls and messages; encrypting messages, calls, and files, Password Safe; and querying home locations of incoming calls. No charges are incurred by the use of this application.

On the Home screen, touch (⋮⋮⋮) > **Security Guard** for the following options:

- To view calls and messages that have been blocked, touch **Blocking logs**.

- To view or edit the **BLACKLIST** and **WHITELIST**, touch **Blacklist and whitelist**. Based on your blocking settings, your phone blocks calls and messages from contacts on the blacklist or accepts only calls and messages from contacts on the whitelist.

- To define your private contacts and view records of messages and calls from or to them, touch **Privacy center**.

- To securely record and encrypt your account IDs and passwords, for example, for online banking accounts and email accounts, touch **Password safe**:

- To encrypt or decrypt files, touch **File encryption**.

- To specify whether to enable or disable the privacy protection and blocking functions, go to ☰ > **Settings** > **Enable service**.

- To specify whether to enable or disable **Enable service at phone startup**, go to ☰ > **Settings** > **Enable service at phone startup**.

Phone Finder

Phone Finder enables you to locate your phone, and to retrieve or erase data should your phone become lost.

On the Home screen, touch (⋮⋮⋮) > **Cloud+ Settings** > **Phone Finder**, and select the **Phone Finder** check box. When you registered for the phone finder service, log in to www.hicloud.com with your Huawei Cloud+ account details to do any of the following using **Phone Finder**.

- Locking your phone: You can set a phone lock to protect your phone from unauthorized use. If the phone lock is already enabled, enter your password to unlock the phone.
- Backing up or erasing data on your phone: You can back up or erase data such as your contacts from your phone. The backed up data will be stored on the server.
- Displaying a message: Enter a text message and set it to be displayed on your phone when your phone is lost.
- Locating your phone: Locate your phone using its GPS function.
- Call forwarding: Set all incoming calls to be forwarded to a phone number.
- Message forwarding: Set all incoming messages to be forwarded to a phone number.

For details of **Phone Finder**, visit: http://www.hicloud.com.

Synchronizing Contacts

You can synchronize only contacts saved in your phone memory to the server.

1. On the Home screen, touch ⊞ > **Cloud+ Settings** > **Sync settings**.

2. Select the **Auto-sync** check box.

3. Select the **Sync contacts** check box to start synchronizing.

Cloud Backup

The cloud backup function enables you to back up data to the cloud server and restore the backup data to your phone.

1. On the Home screen, touch (:::) > **All Backup** > **Cloud Services**.

2. Touch **Data backup**.

3. In the **FILE NAME** field, enter the file name; in **BACKUP CONTENTS**, select the data you want to back up; touch **BACKUP** to back up the selected data to the server. During backup, you can touch **Cancel** to cancel the operation.

(!) To restore backup data from the server to your phone, touch **Data restore**. To delete the backup data, touch **File manager**.

Browser

Browsing a Web Page

1. On the Home screen, touch (:::) > **Browser** 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

   ≡ > **GET 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.

	• Touch to take a photo.
2	• 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.

	Touch to display the options menu as follows:
5	• ▢ : Switch the picture mode.
	• ✴ : Select a filtering mode.
	• ▤ : Select a picture effect.
	• ⚙ : Set the scene mode, the while balance, ISO, and more.
6	Set the flash mode.
7	Switch between the front and rear cameras.