



- ⓘ Availability of Facebook or Twitter may vary depending on your country or carrier. Please use them according to local laws and regulations.

## 4.9.1 Joining Contacts

1. On the Home screen, touch  > **Contacts**.
  2. Touch a duplicated contact.
  3. Touch **Joined Contacts**, and then touch **Add contact**.
  4. Select the contact to be joined to combine two duplicate contacts.
- Two contacts will be joined together and displayed as one contact. Touch the contact to view the joined information. You can see that the contact is joined together by two contacts. You can also combine more than two contacts.

## 4.9.2 Separating Contacts

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

1. On the Home screen, touch  > **Contacts**.
  2. Touch the joint contact to be separated.
  3. Touch the option for separating a contact.
  4. Select the contact to be separated from the joint contact.
- The joint contact is then separated into two contacts displayed separately in **Contacts**.

# 5 Using the Onscreen Keyboard

## 5.1 Displaying the Keyboard

To enter text, use the onscreen keyboard. Some applications open the keyboard automatically. In others, touch a text field to open the keyboard.

Touch  to hide the keyboard.

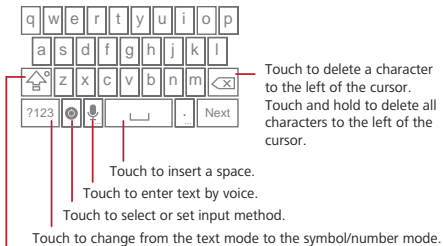
-  Touch and hold a text field to open the **Edit text** menu.

## 5.1.1 Choosing an Input Method

1. Touch and hold a text field until the **Edit text** menu is displayed.
2. Touch **Select input method**.
3. Select the input method.

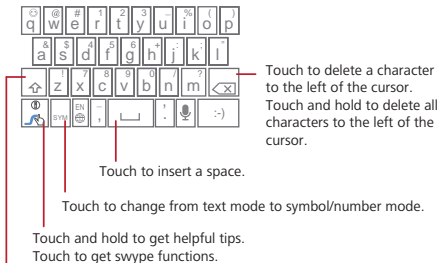
The keyboard panel will be displayed automatically.

## 5.1.2 Using the Android Keyboard

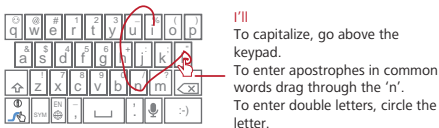
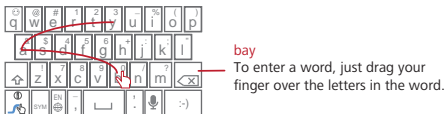


Touch once to capitalize the next letter you type.  
Touch twice to capitalize all letters to be entered.

## 5.1.3 Using the Swype Keyboard



Touch once to capitalize the next letter you type.  
Touch twice for all caps.



## 5.1.4 Using the Landscape Keyboard

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

## 5.2 Customizing Keyboard Settings


1. On the Home screen, touch  > **Settings** > **Language & keyboard**.
2. In **Keyboard settings**, select an input method to customize the keyboard settings.

# 6 Messaging



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

## 6.1 SMS and MMS

### 6.1.1 Opening Messaging

Touch  > **Messaging**.


### 6.1.2 Creating and Sending a Text Message

1. Touch  > **Messaging** > **New message**.
2. Enter a phone number or a contact's name in the **To** field, or touch  to select a contact from **Contacts** or **Groups**.

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

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

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

 While writing a message, you can touch  > **Insert contact** to insert contact information.


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

Sent and received messages will be displayed in a message thread, grouping together the messages in a conversation.

### 6.1.3 Creating and Sending a Multimedia Message

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

1. Touch  > **Messaging** > **New message**.

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


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

 If you want to enter a smiley, touch  , and then touch **Add** > **Insert smiley**.

4. Touch  to display the options panel.

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

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

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

#### **Adding a Slideshow**

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

1. On the message editing screen, touch  to display the options panel.

2. Touch **Add** > **Slideshow**, and then select a slide to start editing it.

3. Touch  and then touch **More** > **Add slide** to add more slides.



4. Touch **Done** to finish composing your message and return to the multimedia message screen.
5. To alter your multimedia message, touch the slideshow on the multimedia message screen. When the message is ready to be sent, touch **Send**.

## 6.1.4 Opening and Viewing a Multimedia Message

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

## 6.1.5 Replying to a Message

1. In the message list, touch a text or multimedia message thread to open it.
2. Touch the text box to compose your message. Once finished, touch **Send**.


 You can also do the following to reply to a message: Touch  > **Multiselect**, select one or more message threads, and touch **Reply**.

## 6.1.6 Copying a Text Message to Notepad or Calendar

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

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

## 6.1.7 Customizing Message Settings


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

# 6.2 Email



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


## 6.2.1 Adding an Email Account

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

1. On the Home screen, touch  > **Email**.
2. To customize your email settings, follow the onscreen instructions, and then touch **Next**.
3. Enter the account name and the name you want other people to see when they receive an email from you.
4. Touch **Done**.

### Adding Other Email Accounts

1. After creating your initial email account, touch  on the **Inbox** screen, and then touch **More > Accounts** to access the accounts screen.
2. Touch  on the accounts screen, and then touch **Add account** to create another email account.

 When adding an additional email account, you have the option to use the new account to send all outgoing messages.

## 6.2.2 Viewing an Email Message


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

## 6.2.3 Saving an Email Attachment

1. On the accounts screen, touch the email account you want to use.
2. Touch the email message you want to view.
3. Touch **Save** next to the attachment in the email.
4. Select a path for saving the attachment and touch **Save**.


## 6.2.4 Creating and Sending an Email Message

1. On the accounts screen, touch the email account you want to use.

2. On the **Inbox** screen, touch , and then touch **Compose** in the options panel.
3. In the **To** field, enter the recipients' name or email address.
4. Enter the subject of your message and compose the message.

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

5. When you are finished, touch **Send**.

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

## 6.2.5 Replying to an Email Message


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


## 6.2.6 Deleting an Email Account

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

## 6.2.7 Changing Email Account Settings

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

-  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. Touch  > **Email**.
2. On the accounts screen, touch and hold the email account you want to change.
3. Touch **Account settings**.
4. Change **General settings**, **Notification settings**, or **Server settings**.



# 7 Getting Connected

## 7.1 Turning on the Data Service

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


## 7.2 Wi-Fi

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

### 7.2.1 Turning On Wi-Fi

1. Touch  > **Settings**.
2. Touch **Wireless & networks**, and then select the **Wi-Fi** check box to turn on Wi-Fi.

### 7.2.2 Connecting to a Wireless Network

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

 On the **Wi-Fi settings** screen, touch **Add Wi-Fi network** to add a new Wi-Fi network.

## 7.3 Sharing Your Phone's Data Connection

You can share your mobile phone's data connection with a single computer via a USB cable: USB tethering. You can share your mobile phone's data connection with a number of devices at the same time, by turning your phone into a portable Wi-Fi hotspot.


### 7.3.1 Sharing Your Phone's Data Connection via USB

To use USB tethering in different operating systems, you may need to prepare your computer to establish a network connection via USB.

ⓘ You cannot share your mobile phone's data connection and access its microSD card via USB at the same time.

1. Touch  > **Settings**.
2. Touch **Wireless & networks** > **Tethering & portable hotspot**.
3. Select the **USB tethering** check box to share your data connection.

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

1. Touch  > **Settings**.
2. Touch **Wireless & networks** > **Tethering & portable hotspot**.
3. Select the **Portable Wi-Fi hotspot** check box to share your data connection.

🔍 When **Portable Wi-Fi hotspot** is selected, you can touch **Portable Wi-Fi hotspot settings** to change its network name or secure it.


## 7.4 Browser

Your mobile phone comes with an Internet browser pre-installed.

### 7.4.1 Opening the Browser

Touch  > **Browser** to open the home page.

- When known or open Wi-Fi networks and mobile data networks are available at the same time, your phone will preferably select a Wi-Fi network for Internet access.


Touch  to open the browser options menu and perform one of the following operations:

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

## 7.4.2 Opening a Webpage

1. In a browser window, touch the URL field at the top of the screen.
2. Use the keyboard to enter a webpage address.
3. As you enter the address, matching webpage addresses will appear on the screen. If you see the address you want, touch it and go directly to that webpage or complete entering your desired webpage.

## 7.4.3 Setting a Home Page

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

## 7.4.4 Managing Bookmarks

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

### Adding a Bookmark

1. In a browser window, go to the webpage you want to save as a bookmark.
2. Touch , and then touch **Bookmarks > Add**.

3. Edit the bookmark name and then touch **OK**.

### Opening a Bookmark

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

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

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

## 7.4.5 Customizing Browser Settings


Customize the browser to suit your browsing style. Use **Browser** to set page content, privacy, and security preferences. In the browser window, touch  , and then touch **More > Settings**.

## 7.5 Bluetooth

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

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

### 7.5.1 Turning On Bluetooth

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


### 7.5.2 Pairing with and Connecting to a Bluetooth Device

Your mobile Bluetooth lets you do the following:

- Hands Free Profile (HFP): allows you to use a hands-free Bluetooth device.

- Headset Profile (HSP): allows you to use a mono Bluetooth headset.
- Object Push Profile (OPP): allows you to transfer files over a Bluetooth connection.
- Advanced Audio Distribution Profile (A2DP): allows you to use a stereo Bluetooth headset.
- AV Remote Control Profile (AVRCP): allows you to control audio playing using a Bluetooth headset remotely.

Before you use Bluetooth, pair your mobile phone with another Bluetooth device as follows:


1. Ensure that the Bluetooth function on your mobile phone is enabled.
2. On the Home screen, touch  > **Settings** > **Wireless & networks** > **Bluetooth settings**. Your mobile phone will then scan for Bluetooth devices in range.
3. Touch the device you want to pair your mobile phone with.
4. If required, enter the pairing password to complete the connection.

### 7.5.3 Sending Files via Bluetooth

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

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

### 7.5.4 Disconnecting from or Unpairing with a Bluetooth Device

1. Touch  > **Settings** > **Wireless & networks** > **Bluetooth settings**.
2. Navigate to the **Bluetooth devices** section, and then touch and hold the device to which you are connected.

You can also just touch a device to which you are connected to disconnect from it.

3. Touch **Unpair** to disconnect from the device.



# 8 Entertainment

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

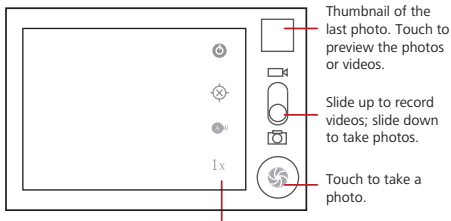
## 8.1 Taking Photos and Recording Videos

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

### 8.1.1 Opening Your Camera

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

#### Capture Screen



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

### 8.1.2 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.