2.7.2 Accessing Widgets

On the application screen, touch the **WIDGETS** tab to switch to the widget screen. From the widget screen, you can touch and hold a widget, and then drag it to the Home screen.

2.7.3 Viewing Recently Used Applications

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

2.8 Using a microSD Card

2.8.1 Using the microSD Card as a USB Mass Storage

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

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

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

When your microSD card acts as a USB mass storage, your mobile phone will not use this memory space. Ensure that you follow the correct procedures to disconnect the USB mass storage device (your mobile phone) from the PC when you have finished transferring files.

2.8.2 Removing the microSD Card

1. On the Home screen, touch ⠿ > **Settings**.
2. Scroll down the screen, and then touch **Storage** > **Unmount SD card**.
3. Carefully remove the microSD card.

3 Calling

To make a phone call, you can dial a number using the keypad or touch a number saved in your contact list, on a webpage, or in other places. When you are in a call, you can answer other incoming calls or redirect them to your voicemail. You can also set up conference calls with several participants.

3.1 Making a Call

To make a call, you can use the **Phone** application, or select a number from **People**.

When you are in a call, you can touch ⌂ to use other functions. To return to the call screen, flick the notification bar down and touch **Current call**.

Be careful not to block the microphone at the bottom of your phone if you want your voice heard by the other parties in a call.

3.1.1 Making a Call with the Phone Application

1. On the Home screen, touch > **Phone**. If the dialer is not displayed, touch .
2. Enter the phone number.
3. Touch to initiate the call.

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

3.1.2 Making a Call from People

1. On the Home screen, touch > **Phone**.
2. Touch to display the contacts saved on your mobile phone. Select a contact to place a call.

3.1.3 Making a Call from the Call Log

1. On the Home screen, touch > **Phone**, and then touch to display the call log.
2. Touch on the right of a log entry to dial that number.

3.1.4 Using Voice Dialing

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

Background noise will affect the accuracy of voice dialing.

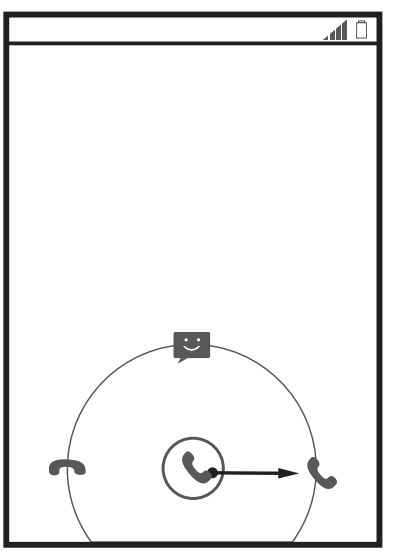
1. On the Home screen, touch > **Voice Dialer**.
2. Follow the onscreen instructions, then say your command close to the microphone. Your phone will identify the command and make a call.

3.2 Answering or Rejecting a Call

3.2.1 Answering an Incoming Call

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

Drag to the right to answer the call.

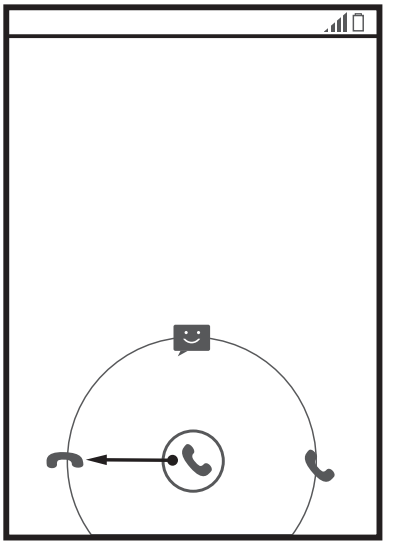


3.2.2 Ending a Call

During a call, touch to hang up.

3.2.3 Rejecting an Incoming Call

Drag to the left to reject the call.



You can also drag to the message icon to reject the call and send a message to the caller.

3.3 Other Operations During a Call

3.3.1 Making a Conference Call

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

Contact your network operator to ask if conference calls are supported and, if yes, how many parties can participate.

1. To initiate a conference call, dial the number of the first participant. After you have connected to the first participant, keep the connection open, touch .
2. Enter the phone number of the next person you want to invite for the conversation and touch , or select someone from your or . The first participant is automatically placed on hold while you do this.
3. Once you have connected to the second person, touch to begin the conference call.

4. To end the conference call and disconnect from everyone, touch .

3.3.2 Switching Between Calls

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

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

4 People

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

4.1 Opening the People Application

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

- If you have not yet added any contacts to your mobile phone, touch to create a contact.
- Any contacts that are already saved on your mobile phone are displayed alphabetically in a list that you can scroll through.

4.2 Importing Contacts from a SIM Card

1. In the contacts list, touch > **Manage contacts**.
2. Touch **Copy from SIM card**.
3. Wait for the SIM card contents to be loaded. Touch one contact to import that contact individually to your mobile phone, or touch **SELECT ALL** to import all contacts to your mobile phone.
4. Touch **COPY**.

5. If you have more than one account on your phone, touch the account into which you want to import the contacts.

4.3 Adding a Contact

1. In the contact list, touch .
2. From the screen displayed, create a contact in your mobile phone, SIM card or your account. Add a new account if you do not have one.
3. Enter the contact's name, and then add detailed information such as phone numbers and address.
4. Touch **DONE** to save the contact information.

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

4.4 Adding a Contact to Your Favorites

Select a contact and touch the star on the right of the contact's name. If the icon is highlighted, the contact is in your favorites list.

4.5 Searching for a Contact

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

4.6 Editing a Contact

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

1. In the contacts list, touch the contact whose details you want to edit, and then touch .
2. Touch the category of contact information you wish to change: name, phone number, email address, or any other information you recorded earlier.

3. Make the desired changes to the contact information, and then touch **DONE**. To cancel all of your changes, touch ☰ > **Cancel**.

4.7 Communicating with Your Contacts

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

4.7.1 Using Quick Contact for Android

1. Touch the contact's picture or picture frame (if you have not assigned a picture to the contact) to open Quick Contact for Android.
2. Touch the icon for the way you want to communicate with the contact.

The icons available depend on the information you have entered for the contact, the applications installed on your phone, and the accounts you have.

4.7.2 Communicating with a Contact

1. In the contacts list, touch the contact that you want to communicate with.
2. On the contact's details screen, you can communicate with the contact in one of the following ways:
   - Touch the phone number to place a call.
   - Touch the email address to send an email.
   - Touch ✉ to send a text message.

4.8 Deleting a Contact

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

4.9 Backing Up and Synchronizing Contacts

You can back up contacts from your phone to a microSD card, or synchronize phone contacts with a server using your Google account.

4.9.1 Using a microSD Card to Back Up Contacts

Backing Up Contacts

1. In the contact list, touch ☰ > **Manage contacts**.
2. From the displayed menu, touch **Export to storage**.

After touching **Export to storage**, a message is displayed to show the storage location of the .vcf file to which your contacts will be exported.

3. Touch **OK** to export your phone contact's information to the installed microSD card.

You can copy the .vcf files backed up on the microSD card to your computer.

Restoring Contacts

1. In the contact list, touch ☰ > **Manage contacts**.
2. Touch **Import from storage** in the displayed menu.

If there is more than one .vcf files saved on the microSD card, you can choose to restore one, multiple, or all the of them.

4.9.2 Using a Google Account to Synchronize Contacts

You can synchronize contacts using your Google account. For details, see Changing an Account's Synchronization Settings.

4.10 Managing Groups

4.10.1 Creating a Group

1. On the Home screen, touch ⠿ > **People**, and then touch .
2. Touch in the group list.
3. Enter the name you want to assign to the group.

4. Touch **DONE** to save the group.

4.10.2 Editing a Group

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

1. In the groups list, touch the group that you want to edit, and then touch ☰ > **Edit**.
2. Make the desired changes to the group information, and then touch **DONE**. To cancel all changes you made to the group information, touch ☰ > **Discard**.

4.10.3 Adding a Contact to Your Groups

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

You can only add contacts saved in your phone memory to a group, you cannot add contacts saved in your SIM/UIM card.

4.11 Joining and Separating Contacts

You may have duplicate contacts if you import contacts by:

- Adding an account, such as a Gmail account.
- Using other methods, such as exchanging emails.

To avoid duplication, join two or more contacts together to form a single contact.

4.11.1 Joining Contacts

1. On the Home screen, touch > **People**.
2. Touch a duplicated contact.
3. Touch **Manage 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.

4.11.2 Separating Contacts

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

1. On the Home screen, touch ⠿ > **People**.
2. Touch the joint contact to be separated.
3. Touch **Manage joined contacts**.
4. Select the contact to be separated from the joint contact.

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

4.12 Sending Contacts

You can send contact information as a .vcf file via Bluetooth or Email.

1. Select a contact from the contacts list.
2. Touch ☰ > **Share**.
3. Select your preferred method to send the contacts you have selected, for example Bluetooth or Email.

5 Text Input

5.1 Displaying the Keyboard

To enter text, use the onscreen keyboard. The keyboard is displayed automatically when you run certain applications. If not, touch a text field to open the keyboard.

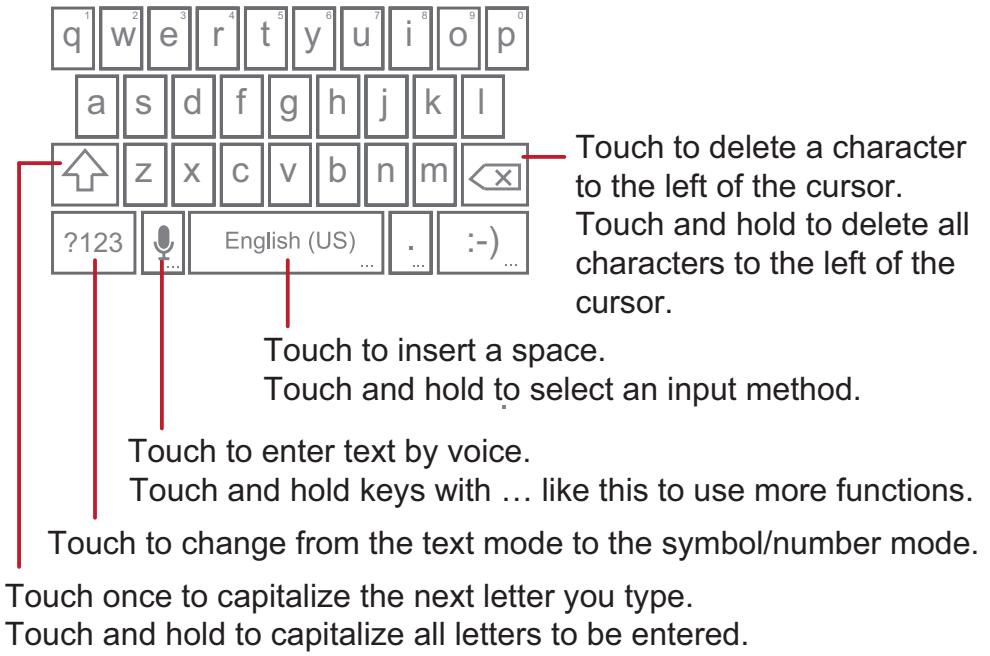
Touch ⮌ to hide the keyboard.

5.2 Choosing an Input Method

1. When the keyboard is displayed, the keyboard icon is shown on the notification bar. Flick the notification bar downwards to open the notification panel.
2. Touch **Select input method**.
3. Select the desired input method.

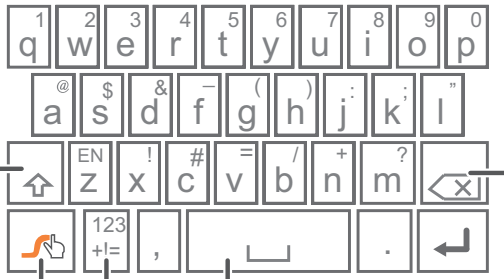
You can also change the default input method. To do so, touch ⠿ > **Settings** > **Language & input** > **Default** on the Home screen, and then select an input method.

5.3 Using the Android Keyboard



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

5.4 Using the Swype Keyboard



Touch to delete a character to the left of the cursor. Touch and hold to delete all characters to the left of the cursor.

Touch to insert a space.

Touch to change from text mode to symbol/number mode.

Touch and hold to get helpful tips.
Touch to get swype functions.

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

bay
To enter a word, just drag your finger over the letters in the word.

I'll
To capitalize, go above the keypad.
To enter apostrophes in common words drag through the 'n'.
To enter double letters, circle the letter.

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

5.5 Editing Text

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

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

5.6 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.

5.7 Customizing Your Keyboard Settings

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

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.

6.1 Opening Messaging

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

6.2 Creating and Sending a Text Message

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

   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, you can enter another recipient.
3. Touch the composition text box to start composing your message.
4. When you are ready to send the message, touch **Send**.

Sent and received messages will be displayed in a message thread and grouped together in a conversation.

6.3 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, for example, sing "Happy Birthday" and send it to a friend, or send a slideshow of photographs of a special event. The possibilities are enormous.

1. Touch > **Messaging**, then .

2. Enter a phone number in the **To** field, or touch to select a contact from **People**.
3. Touch the composition text box to start composing your message.

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

4. Touch to attach a picture, an audio file, or a video clip to the message.
5. When you are ready to send the message, touch **Send MMS**.

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**.

6.3.1 Adding a Slideshow

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

1. On the message composing screen, touch to display the options panel.
2. Touch **Slideshow**, and then select a slide to edit.
3. Touch then **Add slide** to add more slides.
4. Touch **Done** to return to the multimedia message screen when you finish editing the message.
5. To modify your multimedia message, touch **Edit** on the multimedia message screen. When you are ready to send the message, touch **Send**.

6.4 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.

6.5 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**.

6.6 Searching for a Message

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

6.7 Customizing Message Settings

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

7 Getting Connected

7.1 Mobile Networks

Your mobile phone will be automatically configured to use your network operator's 2G/3G service (if available) when you turn on the phone for the first time. Note that the SIM/UIM card must be inserted (some CDMA mobile phones have an integrated UIM card and do not need a separate UIM card)

7.1.1 Checking the Network Connection

1. Touch ⠿ > **Settings**.
2. Under **WIRELESS & NETWORKS**, touch **More...** > **Mobile networks**.
3. Touch **Network operators** or **Access Point Names** to check the network connection.

Your phone will automatically read the access point settings from the SIM/UIM card (if any). Therefore, do not change the access point parameters; otherwise, you might not be able to access network resources.

7.1.2 Turning On the Data Service

1. Touch ⠿ > **Settings**.
2. Under **WIRELESS & NETWORKS**, touch **More...** > **Mobile networks**.
3. Select the **Data enabled** check box to turn on the data connection.

If you do not need to access a wireless data network, you can clear the **Data enabled** check box to save data traffic costs.

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. Under **WIRELESS & NETWORKS**, touch the button next to **Wi-Fi**.

7.2.2 Connecting to a Wireless Network

1. After turning on Wi-Fi, touch > **Settings**.
2. Under **WIRELESS & NETWORKS**, touch **Wi-Fi** to display the **Wi-Fi** screen. You will see a list of detected Wi-Fi networks.
3. Touch a Wi-Fi network to connect to it.
   - If you select an open network, your mobile phone will automatically connect to it.
   - If you select a network that is secured with Wired Equivalent Privacy (WEP) and it is the first time that you have connected to it, 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 NETWORK** to add a new Wi-Fi network.

7.3 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:

- 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.
- Select the **Set mobile data limit** check box. When data traffic reaches the preset limit, your phone's mobile data connection will be disabled.
- Touch the scroll arrow beside **Data usage cycle**, then **Change cycle...**. After setting the data usage cycle, touch **Set**.
- 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.
- Scroll the white time axis to view data usage within a certain period.
- Touch an application to check its data usage.

7.4 Browser

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

7.4.1 Basic Operations

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 on the upper section of the screen, and all web pages currently open are displayed. You can:

- Touch one page to enlarge it.
- Touch the cross sign (×) to close that page.
- Touch (+) to open a new browser window.

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

- **Bookmarks**: Touch to display bookmarks.

- **Refresh**: Touch to refresh the current webpage.
- **Forward**: Touch to navigate to the web page from which you returned to the current web page.

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. You can touch 🎤 to enter the web page address by voice.
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 **Settings** > **General** > **Set homepage**.
3. Select one page from the list, or touch **Other** to enter desired homepage's URL, 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 **Save to bookmarks**.
3. Edit the bookmark name and then touch **OK**.

Opening a Bookmark

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

   On the **Bookmarks** screen, touch the **HISTORY** tab to view the pages you have visited, or touch **SAVED PAGES** to view saved pages.
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 a browser window, touch ☰ , and then touch **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. Under **WIRELESS & NETWORKS**, touch the button next to **Bluetooth**. When Bluetooth is turned on, the Bluetooth icon appears in 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.

Touch ☰ > **Rename phone** to change your device's name, and then touch **Rename**.

7.5.2 Pairing with and Connecting to a Bluetooth Device

You can do the following by using the Bluetooth:

- 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.
- A/V Remote Control Profile (AVRCP): allows you to remotely control audio playing using a Bluetooth headset.

Before using the Bluetooth, perform the following steps to pair your mobile phone with another Bluetooth device:

1. Ensure that the Bluetooth function on your mobile phone is enabled.
2. Under **WIRELESS & NETWORKS**, touch **Bluetooth**.Your mobile phone will then scan for Bluetooth devices in range.
3. From the list of found devices, touch the device you want to pair your mobile phone with.

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**.
2. Under **WIRELESS & NETWORKS**, touch **Bluetooth**.
3. Navigate to the **PAIRED DEVICES** section, and then touch .
4. Touch **Unpair** to disconnect from the device.

8 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.

8.1 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 providers 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. Touch the email service provider you want to use, or touch **Others** to enter an email address and password, then touch **Next**.
3. Follow the onscreen instructions to set parameters such as POP3, IMAP, and account. If you do not know how to set the parameters, contact your email service provider or search online.
4. Touch **Next**, and the **Inbox** of the newly configured email account will be displayed.

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

8.2 Switching Between Email Accounts

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

8.3 Viewing an Email Message

On the **Inbox** screen, touch the email message you want to view.

You can also touch and select another folder to view.

8.4 Saving an Email Attachment

1. On the **Inbox** screen, touch the email message you want to view.
2. Touch the attachment tab to display the attachment.
3. Touch **SAVE** to download the attachment.

After being downloaded, the attachment is saved in the **Download** folder on the microSD card.

8.5 Creating and Sending an Email Message

1. On the **Inbox** screen, touch .
2. In the **To** field, enter the recipient's name or email address.