Contents

Safety ......................................................... 7
Environment ............................................... 3

1 Getting Started ........................................... 4
  1.1 Getting to know your touch phone ................. 4
  1.2 Installing the SIM card, battery, and storage card 4
  1.3 Charging the Battery .................................. 5
  1.4 Starting up the device .............................. 6
  1.5 Status Icons ......................................... 8

2 Using phone features ..................................... 10
  2.1 Turning the phone function on and off .......... 10
  2.2 Making a call ....................................... 10
  2.3 Answering and Ending a call ....................... 11
  2.4 In-call options ...................................... 11
  2.5 Using call history .................................... 12

3 Setting on your device .................................... 12

4 ActiveSync ............................................... 16

5 Contacts ................................................... 19

6 Exchanging Messages .................................... 21

7 Internet ................................................... 21
  7.1 Ways of Connecting to the Internet ............... 27
  7.2 Browser ............................................... 27

8 Google .................................................... 31
  8.1 Google mail .......................................... 31
  8.2 Google talk ......................................... 34
  8.3 Google Maps ......................................... 34
  8.4 Google Calendar ..................................... 36

9 Experiencing Multimedia ................................ 45
  9.1 Camera & Picture .................................... 41
usage restrictions in places such as chemical plants, fuel depots and at any location where blasting operations are under way.

Electronic equipment: To avoid the risk of demagnetization, do not let electronic devices close to your phone for a long time.

Electronic medical equipment: Your phone is a radio transmitter which may interfere with electronic medical equipment or implants, such as hearing aids, pacemakers, insulin pumps, etc. It is recommended that a minimum separation of 15 cm be maintained between the phone and an implant. Your doctor or the manufacturers of such equipment will be able to give you any advice you may need in this area.

Hospitals: Always make sure that your phone is switched off in hospitals when so instructed by warning signs or by medical staff.

Road safety: Do not use your phone when driving. In order to give your full attention to driving, stop and park safely before making a call. You must comply with any current legislation.

Distance of operation: This phone model has been tested and meets radiofrequency exposure guidelines when used as follows:

• Against the ear. Place or receive a phone call and hold the phone as you would a wire line telephone.

• Body worn: When transmitting, place the phone in a case accessory that contains no metal and positions the phone a minimum of 2.5 cm from your body. Use of other accessories may not ensure compliance with radiofrequency exposure guidelines. If you do not use a body worn accessory and are not holding the phone at the ear, position the phone a minimum of 2.5 cm from your body.

Environment

Packaging: To facilitate the recycling of packaging materials, please obey the sorting rules instituted locally for this type of waste.

Batteries: Spent batteries must be deposited at the designated collection points.

The product: The crossed-out waste bin affixed to the product means that
device, and then plug in the AC adapter to an electrical outlet to start charging the battery.
As the battery is being charged while the device is on, a charging icon appears in the title bar of the Home screen. After the battery has been fully charged, a full battery icon appears in the title bar of the Home screen.
Warning: Do not remove the battery from the device while you are charging it using the AC or car adapter.
As a safety precaution, the battery stops charging before it overheats.

1.4 Starting up the device

Power on/off
To power off your phone, press & hold POWER. On release, the Phone options menu opens. Select 'Power off' and confirm.
To power on again, press & hold POWER.

Silent mode
To silence your phone quickly, press & hold the volume button to zero volume. Or on the Home screen, touch and select Settings > Audio profiles. Select 'Silent' check box.
Or on the lock screen, slide the ring icon leftward to switch the silent mode.

Screen sleep
After a period of inactivity, your screen will go to sleep (display will turn black). In sleep, your phone uses less battery power. You can control this behavior:
Set screen timeout period
1. On the Home screen, touch and select Settings.
2. Select Display option.
3. Select Screen timeout. Select a time from the menu.
   Prevent sleep while charging
   1. On the Home screen, touch and select Settings.
   2. Select Applications, and then select Development.
   3. Select 'Stay awake' check box.
   Lock screen & put phone to sleep
   Except when on a phone call, from any screen, press POWER (immediately). While not on a call, to lock your control buttons and screen from accidental touch activation, press POWER.
You can increase the security of your phone by setting a screen unlock pattern. Once set, in order to unlock your screen, you'll have to draw the correct unlock pattern. You can set your screen unlock pattern as follows:
1. On the Home screen, touch and select Settings.
2. Select Location & security, and then scroll down to the Screen unlock pattern section.
3. Set or change your unlock pattern by selecting either Set unlock pattern or Change unlock pattern, as applicable.
4. Follow the prompts to define your pattern. Note: You must slide your finger along the screen to create the pattern, not select individual dots. Connect at least four dots.
When you unlock your screen, if you want your pattern to be hidden as you draw it, clear 'Use visible pattern' check box.

Home screen
The Home screen is your starting point for using all the applications on your phone. You can customize your Home screen to display applications, shortcuts, and widgets as you like.
1. Touch the application tab with your fingertip to reveal the application icons.
2. The Home screen actually extends beyond the screen width. On Home screen, slide your fingertip left and right along the screen to reveal the full width of the Home screen. This additional space gives you more room to customize Home with applications, shortcuts, and widgets.
3. Create Home screen shortcuts and widgets:
   From the Home screen, press MENU to select 'Add'. The Add to Home screen menu opens.
   Select an Application shortcut, a Shortcut to some of your saved information (such as a play list), a Widget (a clock or picture frame), Folders or Wallpapers for your Home screen.
   The application, shortcut, folder, or widget appears on the screen. If you selected Wallpaper, you'll be asked to select a picture.
Tip: To create an application shortcut quickly, touch the application tab to reveal all the application icons, then touch & hold an application icon. Its shortcut is added to the Home screen; close the application tab to see it.

4. To remove a shortcut or widget from your Home screen, touch & hold the icon to enter "move mode". The application tab turns into a Trash button. Drag the item to the Trash button and release. You'll know when the item is in the Trash, because the item and the tab will turn red.

5. Move objects on the Home screen

- To move an icon or other item on the Home screen, you must first touch & hold it to enter move mode. The object will magnify when it's ready to be moved.
- Without lifting your finger (or you'll drag out of move mode), drag the object to the new position. To move an item to a section of the Home screen not in view, move it to the edge of the screen and hold it there for a moment. The screen view will shift; position the object and release.

1.5 Status Icons

Connection status icons

Along the top of your phone screen is the status bar. On the left side, icons will appear, notifying you of a new message, upcoming calendar event, or something else you should notice. On the right side of the status bar, you'll see connection status icons.

Note: The 1 or 2 number showed on the top of the icon is SIM1 card or SIM2 card.

```
<table>
<thead>
<tr>
<th>Icon</th>
<th>Status</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Icon" /></td>
<td>Ringer is off (Silent mode)</td>
<td><img src="image2" alt="Icon" /> WI-FI service connected, network available</td>
</tr>
<tr>
<td><img src="image3" alt="Icon" /></td>
<td>Call in progress</td>
<td><img src="image4" alt="Icon" /> Battery charge indicators: full, half-full, low, very low</td>
</tr>
<tr>
<td><img src="image5" alt="Icon" /></td>
<td>Missed call</td>
<td><img src="image6" alt="Icon" /> Battery is charging</td>
</tr>
<tr>
<td><img src="image7" alt="Icon" /></td>
<td>Call on hold</td>
<td><img src="image8" alt="Icon" /> Wireless services are off (Airplane mode)</td>
</tr>
<tr>
<td><img src="image9" alt="Icon" /></td>
<td>Speakerphone is on</td>
<td><img src="image10" alt="Icon" /> Bluetooth® is on, Bluetooth device connected</td>
</tr>
<tr>
<td><img src="image11" alt="Icon" /></td>
<td>Phone on mute</td>
<td><img src="image12" alt="Icon" /> No SIM card in phone</td>
</tr>
<tr>
<td><img src="image13" alt="Icon" /></td>
<td>Connected GPS</td>
<td><img src="image14" alt="Icon" /> Alarm is set</td>
</tr>
<tr>
<td><img src="image15" alt="Icon" /></td>
<td>Connected to the PC</td>
<td><img src="image16" alt="Icon" /></td>
</tr>
</tbody>
</table>
```

Read your notifications

When you see a notification in the status bar, touch the bar and slide your finger down the screen to open the list of notifications displayed in the sliding window. Ongoing notifications report activities such as call forwarding ON, current call status, song playing.

Notifications report the arrival of new messages, calendar events, and alarms. You can clear notifications list by selecting 'Clear' notifications at the top of the notifications window.

To open the message, reminder, or other notification, you can touch the items. To close the notifications window, slide your finger up the screen.
2. Using phone features

2.1 Turning the phone on/off

To turn on your phone, locate and press the Power button once. To turn off your phone, press and hold the Power button until the options to power off your device appear, then select "Power off". Note: Make sure your phone is not locked before turning it on/off.

2.2 Answering and ending a call

When you receive a call, the incoming call sound will play. To answer the call:
- Press the call button (usually the middle button) on your phone.
- Alternatively, you can press the "End" button to decline the call.

To end a call, simply press the "End" button on your phone. If you don't want to end the call immediately, you can choose to hold the call and resume it later.

2.3 Making a call

To make a call, follow these steps:
1. Press the "Phone" (or "Dialer") button on your phone.
2. Use the on-screen keypad to enter the phone number you wish to call.
3. Once the number is entered, tap the "Call" button to initiate the call.
4. To hang up, tap the "End" button or wait for the countdown timer to expire.

2.4 Adjusting volume

To adjust the volume during a call, use the volume buttons on your phone. The left button decreases the volume, while the right button increases it.

2.5 Additional features

- Voicemail: To access your voicemail, press and hold the Voicemail button. If you have a voicemail waiting, a notification icon will appear on your phone's screen.
- Call waiting: If you receive a call while on another call, a call waiting notification will appear on your screen. You can accept the new call by swiping right or switch between the two calls by swiping left.
- Speakerphone: To enable the speakerphone, press the Speaker button on your phone. This is useful for hands-free conversations.
- Contacts: To view your contacts, press the Contacts button on your phone. You can add, edit, and delete contacts as needed.
Note: Whether the group call function can be used depends on whether the network operator supports and provides such function as well as whether you have applied for such function. Please contact network operator for details.

2.5 Using call history
1. The missed call icon \( \text{missed call} \) appears in the title bar when you missed a call.
2. Use “Call log” tab to check who the caller was, or view all your dialed numbers, and received calls. To open “Call log” tab, touch “Call log” button in the phone screen to enter the call history list.
3. Scroll to select the contact or number you want to dial, touch ‘Call’ button.
4. Tap and hold the selected contact you want to call, and then you can make to do the following options of call, edit number before call, send text message, add to contacts or remove from call log phone on the shortcut menu.

3 Setting on your device
Control phone-wide settings from the Home settings screen: touch \( \text{Settings} \) and select Settings.

3.1 Dual-SIM settings
You can select to activate or deactivate the SIM card you want to open.

3.2 Wireless controls
Wi-Fi on/off: Select this check box if you prefer to use Wi-Fi for your data connection.
Wi-Fi settings: Open the Wi-Fi settings screen, select it from the network list.
Provide your username or password if required.
Bluetooth on/off: Use this check box to turn Bluetooth services on or off.
Bluetooth settings: With Bluetooth services on, you can open the Bluetooth settings screen to:
- Rename your device.
- Select to be discoverable for up to 120 seconds, or not discoverable.
- Pair or unpair with one of the Bluetooth devices in range - You will be asked to type a PIN before pairing. Refer to the manufacturer’s documentation for the PIN code.
- Rescan for devices.

Airplane mode on/off: When airplane mode is selected, all wireless connectivity is off. This icon \( \text{Airplane mode} \) will display in the status bar when airplane mode is selected.

Mobile network:
- Select data roaming capability.
- Select to connect only to 2G (slower) networks to save battery power.
- Select a wireless operator network - Scan for all available networks, or select a network automatically.
- Add or edit network Access Point Names (APN) - Do not change this setting unless advised to do so by your wireless operator!

3.3 Call settings
Note that when you open 'Call settings' for SIM1 or SIM2, your current settings are fetched, which can take a few moments.

Fixed Dialing Numbers: This feature allows you to restrict outgoing calls to a fixed set of numbers. To enable this feature you must know the SIM PIN2 code for your phone. You can get this number from your wireless operator, assuming this feature is supported.

Voicemail service: Select to set a voicemail number that isn’t being read from the SIM card.

Call forwarding: Select how you want busy, unanswered, and unreachable calls to be handled. There is also an option to Always forward.

Call barring: Restrict to answer or dial the call in any situation. You need to apply to the network operator for opening the international long-distance function and get network restricting code for barring setups.

Additional settings: From this setting you can set your Caller ID preference and turn on/off call waiting.

Cell broadcast (supported by the network): Set and activate receive of local information broadcast from the network. Choose whether you want to receive information broadcast from your network such as weather forecast, traffic update, news, and taxi service info.

Please contact your local network operator for more details.
### 3.4 Basic phone settings

#### Audio profiles
Select one user profile and enter the following options:

- **Vibrate**: Select to have your phone vibrate for incoming calls.
- **Volume**: Select to open the volume control, and then slide your finger along the volume bar to set an incoming call ring volume or alarm, playing back music, video.
- **Phone ring tone**: Select to decide on a ring tone to use for incoming calls. Note that you can override this setting for individual contacts in the Edit contact details screens.
- **Notification ring tone**: Select a ring tone to use for a notification (e.g., new message). Note that you can override this setting for new Calendar event notifications, text and multimedia message notifications. Go to the applications settings screens to select specific ring tones.
- **Audible touch tones**: Select to have a tone sound when you use the on-screen Dialer.
- **Audible selection**: Select to have a sound play when you select an item on the screen either using touch.

#### Display settings
- **Brightness**: Select to open the brightness control, and then slide your finger along the brightness bar to set the level. In sunlight, increase the level.
- **Screen timeout**: Select to decide how long your phone must be inactive before the screen turns off.

#### Security & location
- **My Location**: Select a source for determining your location: Wireless networks, or GPS satellites. Typically GPS will be more accurate (to street level) but it consumes more battery power.
- **Screen unlock pattern**: Create a pattern you will be asked to draw before your screen will unlock. You can select to make the pattern visible or invisible as you draw it.
- **SIM card lock settings**: Lock your SIM card for extra security. You can also change your SIM card PIN from this screen. If you don’t know your SIM PIN, you can obtain it from your wireless operator.
- **Visible passwords**: Select to have your password display as you type it.

#### Applications
- **Unknown sources**: Select this check box if you want the ability to download applications from the Web. With this check box not selected, you will only be able to download applications from Android Market. To ensure your personal data and phone remain secure, it is recommended you not select this check box.
- **Manage applications**: View all the applications stored on your phone and how much space they occupy. If you’ve downloaded an application from Android Market, you can uninstall it from this screen. Select a specific application to:
  1. Clear your user data (if you have any associated with a particular application).
  2. Disassociate the application with any actions.
  3. Uninstall - If you’ve downloaded an application from Android Market, you will be able to uninstall it from this screen by selecting Uninstall.

- **Development**: If you are an application developer, you may be interested in these settings:
  1. **USB debugging**: If you want to be able to communicate with your phone directly via USB, select ‘USB debugging’ check box.
  2. **Stay awake**: To prevent your phone from sleeping while charging (via power adapter or USB), select ‘Stay awake’ check box.

#### Accounts & sync
- Read more in “Data synchronization” on page 17.
- Turn on/off synchronization for all services.

#### Privacy
You can select to reset your phone to factory settings. This will erase all your data from the phone and require you to sign in and go through the setup screens to use any of the applications.

#### SD card & phone storage
View and manage the data storage on your phone.

- **Memory card**: Monitor and manage the use of your Memory card from this screen:
  1. View how much space you are using on your memory card.
  2. Select to use your memory card as USB mass storage when your phone is connected to
your computer (selected by default) 3. Unmount your memory card from your phone: Note that when your phone is connected to your computer via USB, you cannot view pictures or play any media stored on the card from your phone.

Internal phone storage: Reports how much internal storage is free.

Date & time
Set time, time zone, and date: Use Automatic unless you need to override the network values.
Time format: Select from 12 or 24 hour formats.
Date format: Select from a variety of formats.

About phone
View your phone Status: This screen lists a variety of information, including your phone number, the network you are currently using, the type of network, signal strength, whether you are roaming or not, any Wi-Fi addresses you’re connected to, and more.
View the model number and version information for your phone.

4 ActiveSync

4.1 Data synchronization
Some Google applications on your phone (Gmail, Calendar, and Contacts) give you access to the same personal information that you can add, view, and edit on your computer using Google Web applications. This means that when you add, change, or delete your information in any of these applications on the Web, the updated information also appears on your phone, and vice versa. Also, if you lose your phone or if your phone is destroyed, your personal information is not lost and will appear, as before, on a replacement phone.

This mirroring of information happens through over-the-air data synchronization, or data “syncing”. Data syncing occurs in the background and shouldn’t ever get in your way. You’ll know your data is being synchronized when you see this icon in the status bar.

Because sending large amounts of data back and forth over the air can take time and require considerable bandwidth, there are some settings on the phone that allow you to control data sync.

Sync by application
To control synchronization for Gmail, Calendar, and Contacts, you can do the following:
1. On the Home screen, then touch and select Settings.
2. Select Accounts & sync. When any of the applications are synchronizing, you will see the “sync” icon. You will also see the last time your data was synchronized.
3. By default, the personal information in Gmail, Calendar, and Contacts will sync whenever you make a change or receive a new message. You can change this behavior.
Auto-sync: When selected, Auto-sync will sync Gmail, Calendar, and Contacts automatically, as you make changes or receive new messages. When OFF, information will not be synced automatically, although you can force sync by using the individual application check boxes described below.
Gmail: Clear this check box to exclude Gmail from auto-sync.
Calendar: Clear this check box to exclude Calendar from auto-sync.
Contacts: Clear this check box to exclude Contacts from auto-sync.
4. Sync problems: If you see this icon to the left of the sync check box, then there was a temporary problem with the data synchronization. Check your data connection and try again later.

4.2 Bluetooth
Your phone is equipped with Bluetooth® wireless technology Specification 2.0. You can use Bluetooth to send and receive calls using a headset or hands-free car kit.

Turn on Bluetooth services
1. On the Home screen, then touch and select Settings.
2. Select Wireless & networks, and then select ‘Bluetooth’ check box to turn on Bluetooth services.
3. When on, the Bluetooth icon appears in the status bar.

Discoverability
By default, your phone is not “discoverable”. This means other Bluetooth
1. On the Home screen, then touch the Contacts app and select Contacts. Your contact list appears.
2. Press MENU and select 'New contact'.
3. Add all the information you want to store for this contact in the appropriate fields. You must add some information to save a contact. To change a default label, select the label name to open the label menu. Select a different label or create a custom label. To add more fields, select + More info.
4. Assuming you have a memory card inserted with pictures on it, you can assign a Caller ID icon to your contact by touching Caller ID icon. The Pictures application opens. Navigate to a picture and select it, size the cropper with your fingertips. When finished, select 'Save'. The picture is associated with your contact. If you do not assign an icon, a default android icon will be assigned.
5. To save your contact, press BACK, or touch 'Done'.

Assign favorites

Use Favorites as a way to display only those contacts you contact most frequently. To add a contact to Favorites:
1. From Contacts, touch & hold the contact you want to add to Favorites. The contact menu opens.
2. Select 'Add to Favorites'.
3. Your contact will be listed in Favorites. Their details screen will also display the colored star.

Edit contact details

You can always make changes to the information you've stored for a contact:
1. From Contacts, touch & hold the contact whose information you want to edit.
   The context menu opens.
2. Select 'Edit contact'. The Edit contact screen appears.
3. Make your edits, then press 'Done'.

Communicate with a contact

From Contacts you can quickly call or text a contact's default number, as displayed below their name on the screen. However, to view all the information you've stored for a contact, and to initiate other types of communication with that contact, open the Contact details screen. To open a contact's details screen, simply select their name from Contacts.

1. Call a contact: From the contact list, touch & hold the contact you want to call. Select 'Call contact' to dial that contact's primary number (first in the list on their details screen).
2. To dial a different number for the contact, select the contact's name, and then select the number on their details screen and then touch 'CALL' icon.
3. Send a text or multimedia: To send a text or multimedia message to a contact, you must have a message to a contact mobile number stored for them in contact details. From the Contact details screen, select a phone number and click 'Message' icon. A Compose screen opens for your new message. Complete your message and select 'Send'.
4. Send email to a contact: To send an email message to a contact, you must have an email address stored for them in their contact details.
   • Select the contact you want to email. Their Contact details screen opens.
   • In the Send email section, select the email address. If you are fetching POP3 or IMAP email accounts to your phone, then select the account you wish to use to send. A Compose screen opens for your new message.
   • Complete your message, select 'Send'.

SIM contacts importer

If you have stored names and phone numbers on your SIM card, you can add these to the Contacts, stored on your phone by selecting this settings option. From the contact list, press MENU to select 'Import/Export', you can select to import from SIM card or memory card, once the list of names and numbers appears you can:
- Import all names/numbers in the list - Press MENU and select 'Import all'.
- Import only certain names/numbers in the list - Select the name/number you want to import, then repeat for others as you wish. (As soon as you select the name/number, it is imported.)

6. Exchanging Messages

6.1 SMS and MMS messaging

To open the SMS & MMS Messaging application, on the Home screen, then
touch **[press]** and select the Messaging icon.

**About text and multimedia messages**

SMS messages are also known as "text" messages and can each be around 160 characters. If you continue to type after the limit is reached, your message will be delivered as one, but count as more than one message. These are called "concatenated" messages.

MMS messages are also known as "multimedia" or "picture" messages and can contain text, picture, audio, and video files.

When you compose a message, the phone will automatically convert a text message into a multimedia message as soon as you add a subject or an attachment, or if you address the message using an email address rather than a phone number.

**View the message from the message list**

Select a message thread in the list to open it for reading. When open, the individual messages appear stacked on the screen, much like with instant messaging conversations (or chats).

Note that messages you send are also listed in the Read view.

1. Reading multimedia messages
   - If you have selected to auto-retrieve your multimedia messages, then both the message header and body will download. If you are downloading only the headers, then you must first select the Download button to retrieve the message body. If you are concerned about the size of your data downloads, you can check the message size before you download.
   - Once the message has downloaded, select the "play" button to view the message.

From a message read view, you can do the following:
1. To view details about a particular message, in the Read view, touch & hold the message to open the context menu. Select View message details.
2. Reply to a message: Simply start typing your message in the text box at the bottom of the screen to reply to a message. You can always press MENU and select to add a subject or an attachment to convert it to a multimedia message.

Select 'Send' when ready.

3. Links in messages: If a message contains a link to a Web page, it will be selectable. To view the Web page in the Browser, simply select it.

4. Delete messages: Your messages will be saved until you explicitly delete them.

   - Delete one message in a thread - With the message thread open in Read view, touch & hold the individual message you want to delete to open the context menu. Delete all messages in a thread - With the message thread open in Read view, press MENU > Delete threads. You can also delete an entire thread from the message list by pressing & holding the thread to open the context menu, then select 'Delete'.

Delete all message threads - From the message list, press MENU and select Delete threads.

**Compose text and multimedia messages**

1. Press MENU and select 'Compose'. The Compose screen opens.
2. Add recipients by typing a name, phone number, or email address in the 'To' field. Matching contacts will appear. Select the recipient or continue typing. Add as many recipients as you wish. If you send the message to an email address, the message will automatically convert from a text to a multimedia message.

3. To add a subject, press MENU and select 'Add subject'. If you add a subject, the message will convert to a multimedia message.

4. To add an attachment, press MENU and select 'Attach'. Adding an attachment will always convert the message to a multimedia message. Select from audio or picture files. You can select to take a new picture if you want, or record an audio file. Any recordings you make will be stored automatically in the Music application in a playlist named "My recordings". To remove an attachment, select the attachment's 'Remove' button.

5. Type your message. As you type, you'll be able to track how many characters/messages you're creating. Remember that text messages have a limit around 160 characters. Once you go over that limit, a new message is actually created but automatically joined into one when received.
6. Select "Send" when ready. You can also save a draft.

7. As your message sends, progress displays in the title bar. If you see this icon to the right of the message, it means your message is still being delivered.

**Save message as draft**

While composing, press BACK, your message automatically saves as a draft.

**Text and multimedia message settings**

To set text and multimedia message preferences, from the message list, press MENU and select 'Settings'. You can set the following from this screen:

1. **Notification settings**
   - You can receive a notification each time you receive a new message.
   - Select 'Notifications' check box to receive a notification in the status bar when a new message arrives. If you want your phone to ring when a new message arrives, select that check box as well. Select Ring tone to open the ring tone menu and select a ring tone specific to text and multimedia message notifications. Note that when you check a ring tone, it plays briefly.
   - If you want your phone to vibrate when you receive a new message, select 'Vibrate' check box.

2. **Text message settings**
   - Delivery reports: To receive a report on the delivery status of your message, select this check box.
   - Manage SIM card messages: Text messages can also be stored on your SIM card. The exact SIM card number depends on your card, but it is usually around 25-50. To view messages on your SIM card, delete them, and copy them to your phone memory, select this setting.

3. **Multimedia message settings**
   - Delivery reports: To receive a report on the delivery status of your message, select this check box.
   - Read reports: To receive a report on whether each recipient has read or deleted the message without reading it, select this check box.
   - Auto-retrieve: To retrieve all your MMS messages automatically (the header plus the message will download to your phone), select this check box. If you clear this check box, then only the message headers will be retrieved and display in your message list. You can retrieve the full message by selecting the Download button that displays in the header. Once the message has downloaded, select the "play" button to expand the message.
   - Roaming auto-retrieve: If you are concerned about data traffic and just want the message headers to download while roaming, clear the Roaming auto-retrieve check box. Otherwise, you can select this check box to have your messages downloaded even while roaming.

**6.2 POP3 and IMAP email accounts**

**Add an email account**

You can fetch messages from up to five POP3 or IMAP accounts. Follow these steps:

1. Press Home, then select the Email application.
2. The Set up new account screen appears.
3. Type your account email address and password.
4. If you want, select the Send email from this account by default check box. This setting only applies if you have more than one POP3 or IMAP account set up.
5. Select 'Next'.
   - If you have a popular email account, the application will set everything up for you! Before you go to your Inbox, you can name the account (if you don't, your email address will be used). You are also asked to type your name as you want it to display on outgoing messages. You must complete this field before you can select 'Next' and go to your Inbox.
   - For less popular accounts, follow the prompts to type the email server, protocol, and other account information yourself. After your account settings have been verified, select 'Next' to go to your Inbox.
6. To add more accounts (up to five), from an Inbox or your Accounts screen, press MENU and select 'Add account'.

**Use your POP3 and IMAP email account**

Once you've set up an account, you can do the following:

1. Refresh Inbox: From the Inbox, press MENU and then select 'Refresh' to update your Inbox with any previously-unchecked email.
2. Read email: You can display or collapse the messages in your Inbox by selecting Inbox. Unread messages display with a colored hand. (Each account you add will use a different color.)
3. Forward, Reply, Reply all: You can forward, reply, or reply all to an email message from the Inbox. From the Inbox, touch & hold the message to open its context menu. Select the action you want to take.
4. Compose new
   From the Inbox: 1. Press MENU and select 'Compose'; 2. Add recipients by typing a name or address in the 'To' field. Matching contacts will appear. Select the recipient or continue typing the address. Add as many as you wish. 3. Type a subject and message. 4. Select 'Send', 'Save as draft', or 'Discard'. Pressing BACK will also save as draft unless you have not typed anything.
5. Delete message
   From the Inbox: 1. Expand the Inbox to display the messages. 2. Touch & hold the message you want to delete. 3. Select 'Delete'. 4. Your message is moved to the Trash.
6. Empty Trash: Once you've moved a message to the Trash, to empty messages in the Trash you must delete each message individually. Press MENU and select 'Folders' to enter the Trash. Note that the message is only deleted from your phone, not from the account server.
7. Remove an email account: You can always remove a POP3 or IMAP email account from your phone. Go to your Inbox, press MENU and select 'Accounts'. Your Accounts screen opens. Touch & hold the account you want to remove to open the context menu. Select 'Remove account'. You will be asked to confirm before the account is removed.

Edit account settings
To open your Account settings screen, do the following:
1. From your account Inbox, press MENU and select 'Account settings'.
2. The Account settings screen appears. You can do the following from this screen:
Account name: Select to change the name of your account as it appears on your Accounts screen.
Your name: Select to change your name as it appears in outgoing email.
Email check frequency: Select this pop-up menu to set how frequently your email account is checked for new messages. Note that whenever you open a folder, email is refreshed, regardless of this setting.
Default account: If you have more than one POP3 or IMAP email account set up on your phone and want to use this account by default when selecting Compose from the Accounts screen, select this check box.
Email notifications: If you want an icon to appear in the status bar when a new message arrives, select this check box.
Incoming server settings: Select Incoming settings if you need to edit the username/password, server, port, or option to delete email from server.
Outgoing server settings: Select Outgoing settings if you need to edit the SMTP server, port, security type, option to require sign-in, or username/password.
Add another POP3 or IMAP
To add another account (you can add up to five), go to your Inbox, press MENU and select 'Accounts'. Your Accounts screen opens. Press MENU and select 'Add account' another account.

7 Internet
7.1 Ways of Connecting to the Internet
Your device's networking capabilities allow you to access the Internet or your corporate network through Wi-Fi, GPRS/3G, or EDGE (if available). You can also add and set up a VPN or proxy connection.
Wi-Fi
Wi-Fi provides wireless Internet access over distances of up to 100 meters (300 feet). To use Wi-Fi on your device, you need access to a wireless access point or "hotspot". Note: The availability and range of your device's Wi-Fi signal depends on the number, infrastructure, and other objects through which the signal passes.
7.2 Browser
To open the Browser, touch and select the Browser icon.
The Browser always opens to the last Web page you were viewing. The first time you enter the Browser after powering on, your home page will display. You can change your home page by pressing MENU and selecting More > Settings > Set home page.

Zoom and navigation in Web pages
While viewing a Web page, you can press MENU and select More > Settings > Default zoom to set the zoom controls.

Slide your fingertip in any direction to shift your page view.

The Browse screen
From the Browse screen you can do the following:
1. Go to a Web page: Make sure the focus is not on a text box and then start typing the URL.
2. Add a bookmark: Bookmark the Web page you are currently viewing:
   • Press MENU and select 'Bookmarks'.
   • From the Bookmarks screen, select 'Add'.
   • Confirm the URL and name, and then select 'OK'.
To view all your bookmarks, press MENU and select Bookmarks.
3. Refresh a Web page: To refresh the contents of the current page, press MENU and select 'Refresh'.

Open pages in separate windows
You can keep more than one Web page open by using multiple windows to display the pages. You can open up to eight windows.
Open a new window: From a Web page, press MENU and select 'Windows'.
The current windows screen opens, showing the Web page you started from, plus a "new window". Select 'New window'. Your home page opens in a new window. To return to one of the other windows, press MENU and select 'Windows'. Select the page you want to view.

Manage bookmarks
You can store as many bookmarks as you want on your phone.
Press MENU and select 'Bookmarks'. The Bookmarks screen opens.
1. Bookmark any page: Select 'Add'. Type a name and location (URL) in the dialog box. Select 'OK'.

2. Send bookmarked page's URL: Touch & hold the bookmark you want to open. The context menu opens. Select 'Share link'. An email Compose screen opens with the URL as the message. Address your message and finish composing and select 'Send'.
3. View bookmarked page: Touch & hold the bookmark you want to open. The context menu opens. Select 'View page' or 'Open in new window'.
4. Edit bookmark: Touch & hold the bookmark you want to open. The context menu opens. Select 'Edit bookmark'. The edit bookmark dialog box opens.
   Type your change and select 'OK'.
5. Delete a bookmark: Touch & hold the bookmark you want to open. The context menu opens. Select 'Delete bookmark'. You will be asked to confirm.
6. Bookmark current page: Go to a Web page you want to bookmark. Press MENU and select 'Bookmarks'. The Bookmarks screen opens. Press MENU and select Bookmark last-viewed page. The Bookmark link dialog box opens. Confirm or edit the information, then select 'OK'.

Set your home page
You set your home page from the Settings screen:
2. In the Page content section, select 'Set home page' to open the dialog box.
3. Type the URL of the page you want to set as home, and then select 'OK'.

Download Web files and applications
Before you download any files or applications using the Browser, note the following:
1. Before you can download Web applications, you must explicitly "allow" downloading from the Home > Settings screen:
   On the Home screen, then press and select Settings. Select 'Applications', then on the Application settings screen, select 'Unknown sources' check box.
2. All items downloaded from the Web are stored on your memory card, so be sure you have a card installed in your phone before you download from the Browser.
3. The Browser will only allow you to download items that are supported by an application installed on the phone.
2. Start a conversation: Select 'Add new'. If the conversation already is starred and you want to remove it, select 'Remove star'.
3. Filter conversations by label: From a conversation list, press MENU and select 'View labels'. Select the label of the conversations you want to view, including system labels.
4. A list appears, showing just the conversations marked with the label you selected. To return to the inbox, press MENU and select 'Back to inbox', or press BACK.
5. Select labels to sync: You can select to synchronize specific labels: From a conversation list, press MENU and select 'Settings', and then select 'Labels'. All your labels appear in a list. Select the labels you want synchronized on a regular basis.
6. Refresh: From a conversation list, press MENU and select 'Refresh'. Your email is synchronized per settings.

Read email
When you open a conversation for reading, the subject will appear in a box at the top of the screen and the latest message will appear at the bottom of the conversation.

Here are some actions you can take on individual messages and conversation:
1. Open/collapse messages: All read messages are collapsed. Once the read messages are expanded, their individual headers display. Touch the header to open/collapse the message body.
2. Scroll through messages: Slide your finger up or down on the screen; quickly brush your finger up or down to scroll faster.
3. Mark conversation as spam: From a conversation list, touch & hold the conversation to open the context menu. Select 'Report spam'. From the read view, press MENU and select 'More > Report spam'.
4. Mark conversation as 'read' or 'unread': From a conversation list, touch & hold the conversation to open the context menu. Select 'Mark read' or 'Mark unread' as appropriate.
5. Archive conversation: From a conversation list, touch & hold the conversation to open the context menu. Select 'Archive'. To view your archived messages, from the list of labels, select 'All labels'.

Compose email
1. From a conversation list, press MENU and select 'Compose'.
2. Add recipients by typing a name or address in the 'To' field. Matching contacts will appear. Select the recipient or continue typing the address. Add as many as you wish.
3. Type a subject and message.
4. To add a picture attachment, press MENU and select 'Attach'. Select a picture. To remove an attachment, select the attachment's 'Remove' button.
5. Select 'Send' or 'Save as draft' when ready. Pressing BACK will also save as draft.
6. Reply, Reply all, Forward: With a conversation highlighted or open for reading, scroll to the end of the conversation. Select Reply, Reply all, or Forward. Tip: Always double-check that you've made the right selection!
Compose your message and Send or Save as draft when ready. Pressing BACK will also save as draft.

Search for messages
In Gmail, you can search for a specific message by sender, word in subject, or label:
1. From a conversation list, press MENU and select 'Search'. You can also press SEARCH button.
2. Type your search string into the box, and then select 'Search'.
3. Add signature to messages
You can append a signature to every message you send.
1. From a conversation list, press MENU and select 'Settings'.
2. Select 'Signature'.
3. Type your signature in the box. Your signature can be multiple lines, as long as you like. When finished, touch 'OK'.

Select labels to synchronize
You can choose to synchronize messages based on the labels you've assigned to them. Limiting the amount of email that is regularly synchronized will eat down on network data exchange.
1. From a conversation list, press MENU and select "Settings".
2. Select "Labels" to open the Labels screen. In addition to the labels you've created, all the "system labels" (Inbox, Starred, Class, Sent, Spam, and Trash) are listed.
3. Select a label name to cycle through the sync options: Sync 4 days, Sync all, or Sync none (no sync option displays). Note: You cannot turn off sync for inbox except through the Home > Settings > Account & sync options.

Set new email notifications

You can receive a notification each time you receive a new email message:
1. From a conversation list, press MENU and select "Settings".
2. Select "Email notifications" check box to see an icon in the status bar when a new message arrives.
3. If you want a sound to play when a new message arrives, select "Select ringtone". From the ringtone menu, select a ringtone that will play for new email notifications. Note that when you select a ringtone, it plays briefly. If you don't want a ringtone to play when you receive a new message, select "Silent". The ringtone marked "Default ringtone" is defined in the Home > Settings > Sound & display > Notification ringtone menu.
4. If you want your phone to vibrate when you receive a new message, select "Vibrate" check box.

8.2 Google talk

You can use Google Talk™ instant messaging service to send instant messages to your friends. All you need is Gmail account and you're set up. To open Google Talk, touch and select Talk icon.
The IM accounts screen opens. The number of open chats displays opposite the account name. You can have as many open chats as you wish.

8.3 Google Maps

To open Google Maps™ mapping service, touch and select Maps icon.

Find your location

1. Make sure you have enabled a "location source" in global Settings by doing the following: touch , and then select Settings.
   Select Security & location. Select either Wireless networks or GPS satellite, or both.
2. From the main Map screen, press MENU and select "My Location".
3. Your location is shown on the map as a blue blinking dot surrounded. Touch the screen to change the zoom level. Touch the screen to zoom in or zoom out the map.

Find any location

1. From the main Map screen, press MENU and select "Search".
2. You can use a variety of search criteria in the search box:
   • Type an address.
   • Type a city name in business and city (e.g., sushi restaurant).
   • Select an address you've visited before in Maps from the drop-down menu (stored in History).
4. Select to see the highlighted result on a map.
5. Touch the result balloon to open the location's details.
   In addition to setting details about the location, from this screen you can:
   • Zoom in to address
   • Get directions to address to another location
   • Get directions from address to another location
   • Add to Contacts
   • Go to associated Web site, if available.

Get directions

To get detailed directions to a location, do the following:
1. From the main Map screen, press MENU and select "Directions".
2. Enter the starting point in the first box. You can type an address, or select to open the location source menu. Select from:
   • My current location - Remember to have a location selected.
   • Contacts - Opens a list of the contacts you've shared with a physical address.
   • Point on map - Opens a menu of places you've visited.
3. Enter your destination in the second box. You can type an address or select to select from the location source menu.
4. Select Route. You can choose to view your directions in a list, or you can select Show map, to view the same directions overlaid on a map.
5. When finished reading or following the directions, press MENU and select 'Move' then 'Close map'. Your destination is saved in History.

**Select map mode**
Whenever you are viewing a map, you can switch your view. Press MENU and select 'Layer' to select from Satellite, Traffic, Terrain or Latitude View.

**Satellite view**: Satellite images are not real-time. Google Maps acquires the best imagery available, most of which is approximately one to three years old.

**Traffic view**: If available in your area, real-time traffic conditions are displayed over the highway as color-coded lines.

**Google Calendar**
To open Google Calendar, you must go to Google Calendar on the Web. The Calendar on your phone stays in sync with your Google Calendar events on the Web.

**Calendar views**
You can view multiple calendars on your phone, so each calendar event is coded with a color.

**Note**: To create new calendars, you must go to Google Calendar on the Web. You can view your calendar in a variety of ways. Press MENU to select from Month, Agenda, Week, or Day.

1. **Month view**
   - Days are shown in a month grid. Busy time slots are shown as vertical bars in the corresponding part of the day. An all-day event is shown as a small vertical bar at the top of the slot (it does not fill the entire slot).

2. **View event details**: Select a day to view all the events in that day. This will take you to either the Agenda or Day view, depending on which you last visited. Select the event to view its details.

3. **Edit an event**: First, select the event to view its details. Assuming you have write privileges on an event, press MENU and select 'Edit event' to open the event for editing.

4. **Create new event**: Touch & hold a day to open the context menu. Select 'New event'. You can also press MENU and select 'New event'.

Jump to current day - Press MENU and select 'Today'.

2. **Agenda view**
Events in the current month are shown vertically in a list, one event after the other. Days with no events are not displayed.

3. **Repeat events**: Highlighted events follow the time or date.

4. **View event details**: Select the event to view its details.

5. **Edit an event**: First, select the event to view its details. Assuming you have write privileges on an event, press MENU and select 'Edit event' to open the event for editing.

Navigate within the current month - Slide your finger up/down.

Jump to current day - Press MENU and select 'Today'.

3. **Week view**
Days are shown vertically within the Week view. Time slots are defined horizontally in rows. Events are shown as blocks.

5. **View event details**: Highlight an event to open a small popup window in the lower part of the screen that provides more event information. This window will stay open for three seconds. (Note that highlighted events are outlined in orange.) To view the full event details, touch the pop-up window while it's open, or select the event itself. You can also touch & hold the event to open the context menu, then select 'View event'.

6. **Edit an event**: Assuming you have write privileges on an event, touch and hold the event to open the context menu, then select 'Edit event'.

Navigate within the current month - Slide your finger up/down.

Jump to past or future month - Slide your finger left/right.

Jump to current day - Press MENU and select 'Today'. The current time is highlighted.

4. **Day view**
Days are divided into time slots. Events are shown titled and open the time they last. All-day events are displayed at the top of the day list.

View event details - Highlight an event to open a small popup window in the lower part of the screen that provides more event information. This window will...
Edit an event
To edit an event, you must have the View event screen open and you must have
created, or have write privileges, for the event.
1. Navigate to the View event screen.
2. Press MENU and select ‘Edit event’. If Edit event isn’t an option, then you
cannot make any changes to that particular event.
Note: If your event repeats, you will be asked to choose which events you want
changed (only the current one you’re editing; all events in the series, or the
current event plus future events).
3. Once you have finished your edits, select ‘Done’.
4. To delete the event, from the View event screen, press MENU and select
‘Delete event’.
Go to today
From any view, to jump to the screen that shows “today”, press MENU and
select “Today”. If you are in the Day or Week view, the current time will be
highlighted.
View multiple calendars
If you’ve created more than one Google Calendar on the Web client, you can
change which calendars are displayed and synced to your phone:
1. From any of the calendar views, press MENU and select More > My
   calendars.
2. All your synced calendars are shown in a list. The checked calendars are
displayed on your phone.
3. To hide a calendar from display on your phone, clear that calendar’s check
   box.
4. To remove a calendar and all its events from your phone, press MENU and
   select ‘Remove calendars’. On the menu that appears, select the calendar that
   you want to remove. Note: Hiding or removing calendars on your phone does
   not affect the display of calendars on the Web.
Calendar settings
From any of the calendar views, press MENU and select More > Settings.
1. Calendar view setting

Hide declined events: Select this check box if you want all the events you
decline to be hidden from all calendar views.

2. Reminder settings
Set alarm & notifications: Select to set the type of event reminder you want:
• Alert - A dialog box will appear to remind you of the event.
• Status bar notification - An icon appears on the left side of the status bar.
• Off - You will receive no reminder.
Select ring tone: Select ring tone to open the ring tone menu and select a ring
tone specific to new event notifications. Note that when you check a ring tone, it
plays briefly.
Vibrate: Select this check box to have your phone vibrate when you are
reminded of an event.
Default reminder time: Select to open the default reminder menu. The time you
select will appear by default in the Reminder section when you create a new
event.

9 Experiencing Multimedia
9.1 Camera & Picture
All the pictures you can capture or view on your phone are stored on memory
card, which must be installed in your phone. Before you can use the Camera or
view pictures in Pictures, make sure you have a card installed.
Load pictures onto your memory card
Read the instructions below to add pictures to your Memory card.
1. Mount your memory card to your computer by doing one of the following:
   Remove the memory card and insert it into a card reader attached to your
   computer; or attach your phone to your computer using a USB cable that came
   in the box. If you use this method, make sure Home > Settings > SD card &
   phone storage > Use for USB storage check box is selected. It is selected by
default.
2. On your computer, find the mounted USB drive and open it.
3. Create a folder at the top-level called "Pictures" or some other descriptive
name and open it.

4. Copy .jpg or other image files into this folder. To organize pictures into albums that will display in the Pictures application, create a folder and copy pictures there for each album you want to display.

5. When finished, close the USB drive window and unmount or eject the drive as required by your computer's operating system. You can also go to Home > Settings > SD cards phone storage, and clear the Use for USB storage check box. Remove the USB cable from your phone and computer.

Take a picture

Captured pictures are saved to the “DCIM” folder on your memory card. 

Tip: Before you take a picture, wipe the sensor window (on the back cover) to remove any small amounts of oil.

1. To open the Camera, on the Home screen, touch Camera icon.

2. The Camera opens in capture mode. Frame your picture within the screen and hold the phone steady. Press the OK button to capture. Continue to hold the camera steady for a second after you hear the shutter sound.

3. Immediately after capture, you can select to Save, Set as (contact icon or wallpaper), Share (via a compatible application), or Delete your picture.

4. If you select to save, set as, or share, your picture is saved to the Pictures application.

View your pictures

To view the pictures you’ve captured, as well as any you’ve stored on your memory card, go to the Gallery application:

1. To open Pictures, on the Home screen, touch Gallery icon.

2. Depending on how many pictures you’ve stored, they may take a few minutes to load.

3. If you’ve stored your pictures in folders on your memory card, then the folders will display as separate “albums.” The top left album always contains all the pictures in all the albums.

4. The individual pictures display in a grid in thumbnail format. You can select to display smaller or larger thumbnails in Settings.

5. To open a picture in full-screen view, touch the picture. Once in full-screen, select the arrows to scroll through the pictures within that album. If the arrows disappear, touch the picture again to reveal the arrows and zoom controls.

Picture options

You can do the following while in Pictures: Note: In all the instructions below, you can touch & hold a picture to open the context menu to access all actions, rather than open the picture in full-screen view.

1. View full-screen: Select a picture to open it in full-screen view.

2. Share a picture: In full-screen view, press MENU and select Share. Select to share your picture via Messaging (MMS), or another application (if you have another application installed on your phone that supports sharing).

3. Set as wallpaper: In full-screen view, press MENU and select Set as. From the menu that opens select Wallpaper. Touch & hold an edge of the crop to reveal the sizing arrows, then drag the edge in or out to size. Touch & drag the center of the crop to move it within the picture. When you’re happy with the cropped area, select ‘Save’.

4. Set as contact picture: In full-screen view, press MENU and select Set as. From the menu that opens, select Contact icon. Your contact list opens. Select the contact you want to associate with the picture. Touch & hold an edge of the crop to reveal the sizing arrows, then drag the edge in or out to size. Touch & drag the center of the crop to move it within the picture. When you’re happy with the cropped area, select ‘Save’. The picture will now appear in the Contact details screen, as well as on any incoming call notifications.

7. Crop picture: In full-screen view, press MENU and select More > Crop. Touch & hold an edge of the crop to reveal the sizing arrows, then drag the edge in or out to size. Touch & drag the center of the crop to move it within the picture. When you’re happy with the cropped area, select ‘Save’. Select Discard to cancel the crop. The cropped picture is saved to Pictures as a copy. Your original is not touched.

8. Rotate picture: In full-screen view, press MENU and select Rotate Select from Rotate left (counter-clockwise) or Rotate right (clockwise). Your picture
4. Open this folder and copy music files into it. If you want, create folders within “music” to organize your music further. If you want to use certain music files in phone, notification, or alarm ring tones.

Note: If you do not want a ringtone to appear in your music Library but you do want it to be available as a ringtone, and then create the “ringtones”, “notifications”, or “alarms” folder outside your “music” folder.

5. When finished copying, close the USB drive window and unmount or eject the drive as required by your computer’s operating system. Remove the USB cable from your phone and computer.

**Playback music**

At any level in your Library, touch & hold a listing (a song, artist, album, or playlist) to open the context menu. Select Play to begin play and go to the Playback screen. You can do the following using the Playback screen:

1. Shuffle songs: Shuffle plays songs in random order. Touch to toggle shuffle on and off. When the on is grey, shuffle is off.
2. Repeat mode: Touch to step through repeat modes: repeat all songs, repeat current song, don’t repeat (grey icon).
3. Go to any point in song: Slide fingerprint in progress bar to desired point in a song.
4. Playback control: from left to right icons: Go to beginning song, Pause/resume play and Go to next of song.

If a song is playing while you are on the Library screen, you can switch to the Playback screen quickly by selecting the lower song bar.

**Playlists**

You can create as many playlists as you wish. Note that the “Recently added” playlist is a system playlist and cannot be deleted or renamed. Also, if you make any voice recordings as part of a MMS message, they will be stored automatically in a playlist called “My recordings”.

Create a playlist on your phone:

1. From the Library, select a category. From the list that appears, navigate to the artist, album, or song that you want on a playlist.
2. Touch & hold the artist, album, or song to open the context menu.
3. Select Add to playlist.
4. In the Add to playlist menu that opens, select New to create a new playlist, or one of the existing playlists.
5. The song(s) are added.
Manage your playlists

Go to the Library screen and select 'Playlists'. All your playlists appear. Touch & hold the playlist to open the context menu. You can do the following from this screen: Play, Edit (rearrange songs), Delete and Rename.

Create ringtones from songs

You can set any of your songs as a phone ringtone:
1. From the Library, navigate to a song you want to use as a phone ringtone.
2. Touch & hold the song in the list to open the context menu.
3. Select Use as phone ringtone. The ringtone is set as your default incoming call ringtone.
4. Now, when you go to Home > Settings > Audio profiles, and select a phone ringtone, your song will be listed as an option.

Delete music from memory card

All the music you play on your phone is stored on the inserted memory card. From your phone, you can delete music stored on the card:
1. From the Library screen, select the Artists, Albums, or Songs category.
2. Go to the screen that shows the artist, album, or song that you want to delete.
3. Touch & hold the item to open the context menu.
4. Select 'Delete'. You will be asked to confirm that you want to delete the item from your memory card.

9.3 FM Radio

This device provides radio function.

Note: Within doors or shielded environment, the receiving effect of radio may be affected. You can improve the effect in the following ways: Near window, adjust the position of earphone cable or adopt manual adjustment.

10 Android Market

Android Market™ provides you with direct access to software developers throughout the world. It is the place to go to find fun games and cool applications that are paid by your fellow Android users. To open the Market on the Home screen, touch 回 and select the Market icon.

If you ever need help or have questions about Android Market, press MENU and select 'Help'. The Browser will take you to the Android Market “help & info” Web page.

Browse items to install

When you first enter the Android Market, you will see featured items, a list of item categories, a link to search, and a link to 'Downloads'.

Scroll horizontally through the featured items or select a category to browse its contents, and then select a subcategory. Within each subcategory you can select to view items sorted by popularity or by date. Note that all items in a subcategory are listed in each tab; those in the by popularity tab are sorted most popular to least popular, and those in the by date tab are sorted newest to oldest.

Install an item

1. Navigate to an item you want to install and select it.
2. The item review screen appears. Read more about the item on this screen, including its overall rating and comments by users. If you scroll down to the about the developer section, you can view more applications by this developer or send the developer an email message.
3. More info about item. Use comments about item. Scroll down to view more of this developer's applications or to email the developer.

Press MENU and select 'Security' (permissions) to view the functions and data this item can access on your phone.

4. To install the item, select either Install (item is free) or Buy, whichever appears. Important: If an application you are downloading requires either access to any of your data or control of any functions on your phone, before you proceed, you'll see a screen that tells you what the application can access so you can give your permission. Be sure to read this carefully! Be especially cautious if an application has access to many functions or a significant amount of your data. Once you select 'OK' on this screen, you will be responsible for the results of using this item on your phone.

• After selecting 'Install', the item will start downloading immediately.
• After selecting 'Buy', you may be asked to sign in to your additional Google account. Sign in and select Purchases now if you want to proceed. Step through the purchase screens.
5. You can see the download progress of the item by opening the notifications window. Download progress appears in the “ongoing” section of the notifications window. Once downloaded and installed, a notification appears.

Manage your downloads
From the Android Market Home screen, select ‘Downloads’ to view your downloaded items. From any of the Android Market screens, you can press MENU and select ‘Downloads’ to go to the screen.
You can take the following actions from the Downloads screen:
View downloads in progress.
1. From the Android Market home screen, press MENU and select ‘Downloads’.
2. If you are in the process of downloading and installing an item, the progress will display at the top of the screen.

Review a downloaded item
You can rate and post comments on any item you’ve downloaded from Android Market. Note that you must first rate an item to post a comment.

Uninstall a downloaded item
1. From the Android Market Home screen, press MENU and select ‘Downloads’.
2. Select the item you want to uninstall. The Item details screen appears.
3. Select ‘Uninstall’ button at the bottom of the screen.

Open downloaded item
1. From the Android Market Home screen, press MENU and select ‘Downloads’.
2. Select the item you want to open. The Item details screen appears.
3. Select ‘Open’ button at the bottom of the screen.

Read security permissions for this item:
Items you download and install on your phone typically have access to functionality. You can view what an item has access to on your phone.
1. From the Android Market Home screen, press MENU and select ‘Downloads’.
2. Select the item you want to read about. The Item details screen appears.
4. All areas of your phone that this item has access to are listed.
5. Dismiss the screen by selecting ‘OK’.

Flag content

If you have a concern about an item, you can “flag” it for further investigation.
You can further manage your Android Market applications from the Home > Settings > Applications > Manage applications screen.
Review your downloaded items Rate a downloaded item.
If you’d like to rate one of the items you’ve downloaded from Android Market, follow these steps:
1. From the Android Market Home screen, press MENU and select ‘Downloads’.
2. Select the item you want to rate to open its Item details screen.
3. Select ‘My rating’ section to open the ‘Rate it’ dialog box. Touch the number of stars you want to give the item...more stars is better.
When ready, select ‘OK’ to submit your rating.

Write a comment
Once you’ve rated a downloaded item, you can post a comment.
1. From the Android Market Home screen, press MENU and select ‘Downloads’.
2. Select the Post a comment section to open ‘Post comment’ dialog box. If you don’t see the Post a comment section, first rate the item.
3. Type your comment, and then select ‘OK’ to post it.

Remove rating and/or comment
Once you’ve rated or commented on an item, you can always remove this review.
1. From the Android Market Home screen, press MENU and select ‘Downloads’.
2. Select the item to open its details screen.
3. Press MENU and select ‘Clear my review’.
4. Your rating and comments are removed.

11 Other applications
11.1 Alarm Clock
To open Alarm Clock, on the Home screen, then touch and select Clock icon. The Alarm clock offers as many alarms as you want.
Set an alarm
Three alarms are set up for you, ready to customize. All three alarms are turned off by default. Select the check box to turn on the alarm. If no day shows under the set time, the alarm will go off once when the set time is reached.

This alarm will go off at 9:00 am every Tuesday and Friday.

To begin, select one of the default alarms to open Alarm settings.

Set the following options:
- **Alarm**: Select the check box to turn alarm on (checked) or off (cleared). This is the same check box that appears on the main Alarm Clock screen.
- **Time**: The time the alarm will go off is shown. To change this time, select Time to open the time selector. Tap the + or - buttons and the AM/PM button to set the time you want, and then select Set.
- **Tip**: Touch & hold the + or - buttons to move through the numbers quickly.
- **Ring tone**: The current ring tone selection is shown. Select Ring tone to pick another ring tone that will play when the alarm rings. (When you select a ring tone, it plays briefly.) Note that when your alarm goes off, the ring tone will play a maximum of five minutes.
- **Vibrate**: Select this check box to have your phone vibrate when it goes off.
- **Repeat**: The current repeat selection is shown. To change the setting, select Repeat and make a selection from the menu. To have your alarm only go off once at the set time, don’t select any of the options. A one-time alarm is shown on the Alarm Clock screen without any days under the set time.
- **Delete alarm**: To delete the alarm, press MENU and select Delete alarm.

Once your alarm goes off, you will receive an alert with the options to Snooze (for 10 minutes) or Dismiss.

Add more alarms
To add more than three alarms, from the main Alarm Clock screen, press MENU and select ‘Add alarm’.

Change clock display
You can change the appearance of the clock displayed on the main Alarm Clock screen:
1. Go to the main Alarm Clock screen.
2. Touch the clock with your fingertip to open the Clock selection screen.

3. Slide your fingertip horizontally along the bottom clock face row and touch the face you want to display.

**Change date & time display**
You can change the format of the time displayed in your alarms from the global Settings screen.
1. Go to the main Alarm Clock screen. On the Home screen, then touch and then press MENU and select Settings. Scroll down and select ‘Date & time’.
2. The Date & time settings screen appears.
3. Select ‘Use 24 hour format’ check box if you wish to use that rather than 12 hour format.
4. Select ‘Select date format’ option to open the menu of various date formats.

**1.2 Calculator**
To open Calculator, on the Home screen, then touch and select the Calculator icon.

The Calculator offers two panels: basic and advanced. Switch back and forth between panels by pressing MENU and selecting ‘Advanced panel’ or ‘Basic panel’, as you wish.

**Calculator panels**
Two calculator’s panels are available: basic and advanced. Use the Basic panel to enter numbers and perform basic addition, subtraction, multiplication, and division. Use the Advanced panel to insert advanced operators or delimiters, such as sine, cosine, tangent, square root, parentheses, etc.

Switch back and forth between calculator panels by pressing MENU and selecting ‘Advanced panel’ or ‘Basic panel’, as you wish. As soon as you select an advanced operator, the panel switches back to Basic, where your operator appears. When you touch a key on the screen, the key flashes red to let you know the selection was made. Make sure you see the red flash before entering your next number or completing the operation.

To delete numbers, one at a time, touch CLEAR on the screen.

To clear your operation history, press MENU and select ‘Clear history’.