

**Movistar Motion  
WCDMA/GSM Mobile Phone  
User Manual**

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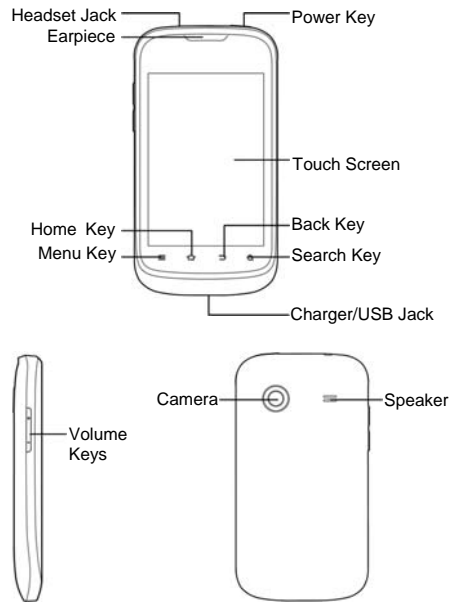
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# Getting Started



## Keys Explained

Key	Function
Power Key	<ul style="list-style-type: none"><li>• Hold to select phone modes: Silent, Airplane, or to power off.</li><li>• Press to switch your phone to Sleep mode.</li><li>• Press to wake up your phone.</li></ul>
Home Key	<ul style="list-style-type: none"><li>• Touch to return to the Home Screen from any application or screen.</li><li>• Hold to see recently used applications.</li></ul>
Menu Key	Touch to get the options for the current screen.
Back Key	Touch to go to the previous screen.
Search Key	Touch to search for information.
Volume Keys	Press higher end of the key to turn the volume up and the lower end of the key to turn it down.

## Starting Up

### Installing the SIM/microSD Card and Battery

Switch off your phone before installing or replacing the battery or the SIM card. Without switching off the phone, you can replace the microSD card after unmounting it. (See [Sorting out](#))

[Your Phone Settings – Managing Your Device Memory.](#))

1. Remove the back cover.



2. Hold the SIM card with the cut corner oriented as shown and slip it into the card holder.

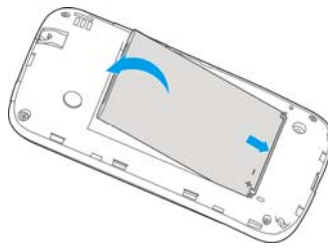


3. Install your microSD card.



**NOTE:** microSD logo  is a trademark of the SD Card Association.

4. Insert the battery by aligning the gold contacts on the battery with the gold contacts in the battery compartment. Gently push down on the battery until it clicks into place.



5. Press the cover gently back into place until you hear a click.

### **Removing the Battery and SIM/microSD Card**

1. Make sure that your mobile phone is off.
2. Remove the back cover.
3. Lift the battery up and out.
4. Slide the SIM cards out.
5. Take off the microSD card.

### **Charging the Battery**

When you first get your new phone you'll need to charge the battery.



1. Connect the adapter to the charger jack. Ensure that the adapter is inserted with the correct orientation. Do not force the connector into the charger jack.



2. Connect the charger to a standard AC wall outlet.
3. Disconnect the charger when the battery is fully charged.

#### **How much charge have you got?**

If the battery is low, there will be a pop-up message on the screen. As you charge your phone, the screen will tell you the exact battery level each time you wake up your phone.

If the phone is on, you'll see this charging icon  appear on the status bar. As soon as charging is completed, this icon  appears on the status bar.

#### **Switching Your Phone On/Off**

Make sure the SIM card is in your device and the battery is charged.

- Hold the **Power Key** to switch on your phone.
- To switch it off, hold the **Power Key** to get the phone options. Select **Power off**, and then touch **OK**.

#### **Setting Up Your Phone for the First Time**

When you first power on your phone after you purchase it or



reset it to factory settings (see [Sorting out Your Phone Settings – Privacy: Reset to Factory Settings](#)), you need to do some settings before using it.


1. Touch **Change language** to change the language you want to use, if needed.
2. Touch the Android robot on the screen.
3. **Create** a Google Account or **Sign in** to your account.  
You can also touch **Skip** to set up an account later.
4. Configure the Google location options and touch **Next**.
5. Configure the date and time options, and touch **Next**.

### Switching to Sleep Mode

To save battery power, Sleep Mode suspends your device to a low-power-consumption state while the display is off. Your device also goes into Sleep Mode by itself when the display is automatically turned off after a certain period of time, which you can set in **Settings > Display > Screen timeout**.

Press the **Power Key** to switch to Sleep Mode.

### Waking Up Your Phone

1. Press the **Power Key** to activate your screen display.
2. Touch and hold .

**NOTE:** If you have set an unlock pattern, PIN or password for your phone (see chapter [Sorting out Your Phone Settings – Security Settings](#)), you'll need to draw the pattern or enter the

PIN/password to unlock your screen.

## Getting Around Your Phone

### Touch Control

You can use finger gestures to control your phone. The controls on your touch screen change dynamically depending on the tasks you're performing.

- Touch the buttons, icons, or applications to select items or to open applications.
- Keep your finger on an item to see the available options.
- Flick the screen to scroll up, down, left or right.
- Point, drag and drop to move particular items across the screen.
- Pinch with two fingers or double-tap the screen to zoom in/out on a web page or an image.

**NOTE:** You can view the phone screen in portrait or landscape orientation simply by holding it upright or turning it on its side. Not all screens are viewable in landscape.

### Home Screen



You choose what is shown on your Home Screen. Set your own wallpaper, add the widgets or application shortcuts you need, or remove them as you like.



### Extended Home Screen

The Home Screen extends beyond the screen width, giving you loads more space to add more stuff. Simply slide your finger to the left or right, or touch the dots on the bottom corners of the screen, to see the extended Home Screen.

#### To add or remove an extended Home Screen:

1. Touch the **Home Key** to return to the Home Screen.
2. Touch the **Menu Key > Personalization > Screen**.
3. Touch  to add more extended Home Screens.  
Touch  on a thumbnail to remove an extended Home Screen.

**To adjust the place of an extended Home Screen:**

1. Touch the **Home Key** to return to the Home Screen.
2. Touch the **Menu Key > Personalization > Screen**.
3. Touch and hold a thumbnail and drag it to the place you need.

**Choosing Your Wallpaper**

1. Touch the **Home Key** to return to the Home Screen.
2. Touch the **Menu Key > Wallpaper**.
3. Touch **Gallery**, **Live wallpapers**, or **Wallpapers** and choose the image or animation you want to use as the wallpaper. Some cropping may be needed for **Gallery** images.
4. Touch **Save** or **Set wallpaper**.



**Adding Items to Your Home Screen**

1. Touch the **Home Key** to return to the Home Screen.
2. Slide left or right to find an empty spot on the Home Screen.
3. Touch the **Menu Key > Personalization > Add to home screen**.

**TIP:** You can also touch and hold the blank area of the Home Screen to get the **Add to Home screen** menu.

4. Select a category (shortcuts, widgets or folders).
5. Choose the item you want to add to the Home Screen.

### Removing Items From Your Home Screen

6. Touch the **Home Key** to return to the Home Screen.
7. Touch and hold the item you want to delete until the  icon appears on the screen.
8. Drag the item to  and release it when the item turns red.





### Using Folders on Your Home Screen

You can create folders on the Home Screen and add several shortcuts in a folder.

#### To create a folder on the Home Screen:

1. Touch the **Home Key** to return to the Home Screen. You

can slide left or right to find empty area on the Home Screen.

2. Touch and hold the shortcut you want to add into a folder until the  icon appears.
3. Drag the shortcut to  and release it. A new folder will be created and the shortcut is added into the folder.

**To open or close a folder:**

- Touch a folder to open it.
- Touch **Close** to close it.

**To add a shortcut into a folder:**

1. Touch and hold a shortcut and then drag it onto a folder icon.
2. Release the shortcut and it will be added into the folder.





























**To remove a shortcut from a folder:**























1. Touch a folder to open it.
2. Touch and hold the shortcut you want to remove and then drag it to the Home Screen.
3. Release the shortcut and it will be removed from the folder.

**To rename a folder:**

1. Touch a folder to open it.
2. Touch the folder name field and enter a new name.
3. Touch **OK**.

## Status and Notification Icons

	GPRS connected		No signal
	GPRS in use		Signal strength
	EDGE connected		Phone speaker off
	EDGE in use		Phone microphone off
	3G connected		No SIM card installed
	3G in use		Error or warning
	HSPA connected		GPS on
	3G/HSPA in use		Recording phone call
	USB connected		microSD card unmounted
	Battery flat		Preparing microSD card
	Battery very low		Connected to a Wi-Fi network
	Battery low		Alarm set
	Battery partially drained		Wired headset inserted
	Battery full		Bluetooth on

	Battery charging		Speaker on
	Syncing		Problem with SMS/MMS delivery
	Vibrate mode		New instant message
	Airplane mode		Upcoming event
	New mail		Playing song
	New SMS		Downloading data
	New MMS		Content downloaded and installed successfully
	New Google Mail message		Sending data
	Missed call		Portable Wi-Fi hotspot on
	Call in progress		New Wi-Fi network detected
	Call on hold		More (not displayed) notifications

### Using the Notification Panel

Flick the status bar downwards from across the top of the screen to open the Notification Panel, where you can see your calendar events, new messages, and current settings – such as call forwarding or call status. From here you can




also open new messages, reminders, etc.

**TIP:** You can also open the Notification Panel by touching the **Menu Key > Notifications** from the Home Screen.


### Hiding or Displaying the Applications

You can hide or display applications in the application list.

1. Touch the **Home Key** > .
2. Touch the **Menu Key > Hide Applications**.
3. To hide the applications, tick the check boxes next them. To display the applications, just clear their check boxes.
4. Touch the **Back Key** to go back to the application list.

### Adjusting the Place of an Application

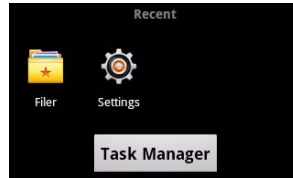
You can adjust the place of applications as you like in the application list.

1. Touch the **Home Key** > .
2. Touch the **Menu Key > Edit**.
3. Touch and hold an application and then drag it to the place you need.
4. Release the application and then touch the **Menu Key > Save** to save the editing. You can touch the **Menu Key > Discard > OK** to cancel the editing.

**TIP:** You can search for an application by touching the **Search Key** or the **Menu Key > Apps Search** in the application list screen.

## Opening Recently-Used Applications

1. Hold the **Home Key** from any screen. The phone will display icons of applications you used recently.






2. Touch the application you want to open, or touch **Task Manager** to manage running apps.

# Phone Calls

## Making Calls


There are many ways to make a call with your phone. And they're all easy to do.


### Calling From the Dialer


1. Touch the **Home Key** > .
2. Enter the phone number with the on-screen keypad.  
Touch  to delete wrong digits.
3. Touch .

**TIP:** To make international calls, hold **0** to enter the “+”.



### Calling From Your Contacts

1. Touch the **Home Key** > .
2. Flick up or down to scroll the contacts list and touch the contact you want to call.

**TIP:** You can search for a contact by touching  on the bottom of the screen or the **Search Key**.



3. Touch  next to the number you want to call.

### Calling From Your Call History

1. Touch the **Home Key** >  > **Call log**.
2. Touch  next to the number you want to call.

## Calling From a Text Message

If a text message contains a phone number that you want to call, you can make the call while viewing the text message.


1. Touch the **Home Key** > .
2. Touch the conversation and then the message that contains the phone number you need.
3. If the message contains multiple numbers, select the one you need.
4. Touch .

## Using Speed Dial

Touch and hold 1 ~ 9 key from the dialer to call the corresponding speed dial number.

The number key 1 is reserved to speed dial your voicemail.

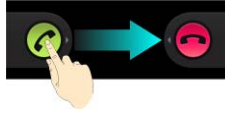
### Assigning a speed dial key:

1. Touch the **Home Key** > **Menu Key** > **Settings** > **Call settings** > **Speed dial** from the Home Screen.
2. Touch a speed dial key.
3. Enter a phone number or touch  to select one from the contact list.
4. Touch **OK**.


## Receiving Calls

### Answering a Call

Drag  to the right to answer the call.




### Rejecting a Call

Drag  to the left to reject the call.


You can also touch the **Menu Key > Sms reject** to reject the call and send a preset message to the caller.

### Muting a Call

During a call, you can mute your microphone so that the person you are speaking to cannot hear you, but you can still hear them.


Touch **Mute** to turn your microphone off. The mute icon  will appear on the status bar. To turn your microphone back on, touch **Mute** again.

### Putting a Call on Hold

During a call, you can put it on hold by touching the **Menu Key > Hold**. The  icon will appear on the screen.

**TIP:** If you accept an incoming call while you're on another call, the first call automatically goes on hold. Just touch the **Menu Key > Swap calls** to switch between the two callers.

### Turning the Speakerphone On/Off

Touch **Speaker** during a call to turn the speakerphone on. This icon  will appear in the status bar. Touch **Speaker** again to turn off the speakerphone.

### Ending a Call

Touch **End** to finish a call.

### Call Settings


From the Home Screen, you can open the call settings menu by touching the **Menu Key > Settings > Call settings**.

Fixed Dialing Numbers	Restrict outgoing calls to a fixed set of numbers. To do this you must know your SIM's PIN2 code.
Voicemail service	Select a voicemail service provider.
Voicemail settings	Specify a voicemail number.
Speed dial	Set speed dialing keys and numbers.
Cell broadcast settings	Set cell broadcast channel and language.
Call Barring	Forbid certain types of calls.

Settings	
Call forwarding	Forward your incoming calls to a different number. And choose when to forward: <b>Always forward</b> ; <b>Forward when busy</b> ; <b>Forward when unanswered</b> , or <b>Forward when unreachable</b> .
Additional settings	Caller ID Choose whether people you call can see your number.
	Call waiting See new incoming calls while you're on another call.
Accounts	Set up Internet calling (SIP) accounts.
Use Internet calling	Choose when to use the Internet calling function.

## Contacts

You can add contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.



To see your contacts, touch the **Home Key** > . From there, you can touch the tabs on the top to quickly switch to dialer, call log, favorite contacts, or contact groups.

## Importing and Exporting Contacts

You can import or export contacts from/to your SIM card or microSD card. This is especially useful when you need to transfer contacts between different devices.

### Importing/Exporting Contacts (SIM Card)

Import the contacts from the SIM card or export them to the SIM card as follows.

1. Touch the **Menu Key** > **Import/Export** from the Contacts Screen.
2. Choose **Import from SIM card** or **Export to SIM card**. Your phone will automatically display the contacts.
3. Touch the contacts you want to import or export. Or, just touch .
4. Touch .




## Importing/Exporting Contacts (microSD Card)

Import the contacts from the microSD card or export them to the microSD card as follows.


1. Touch the **Menu Key > Import/Export** from the Contacts Screen.
2. Choose **Import from SD card** or **Export to SD card**.
  - For import, you should have vCard files saved in the microSD card. If there's more than one vCard file, you need to select the vCard file and touch **OK**.
  - For export, the phone will prompt you with the name of the vCard file. Touch **OK** to create the file in the microSD card.

## Sharing Contacts Information

1. Touch the **Menu Key > Share** from the Contacts Screen.
2. Touch the contacts you want to share.
3. Touch  > **OK**. Your phone will export all information of the selected contacts to a temporary vCard file.
4. Choose how you want to send the vCard file. You can send it via Bluetooth, Email, Gail or Messages.


## Creating a Contact

1. Touch  at the bottom of the Contacts Screen.


2. Touch **Contact type** to choose where to save the contact.
3. Enter the contact name, phone numbers, and other information.
4. Touch  to save the contact.

### **Adding a Contact to Favorites**




1. In the Contact Screen, touch and hold the contact you want to add to **Favorites**.
2. Touch **Add to favorites** from the pop-up menu.


**TIP:** You can also touch a contact and then touch  next to the contact's name to add it to **Favorites**.

### **Searching for a Contact**

1. Touch  at the bottom of the Contacts Screen.
  2. Input the contact name you want to search for.
- The contacts matched will be listed.

### **Creating a New Group**

1. Touch the **Groups** tab from the Contacts Screen.
2. Touch the  icon at the bottom of the screen.
3. Enter the group name and touch .
4. Touch the new group and touch  to add group members.

5. Tick the check boxes next to the contacts you want. Then touch .

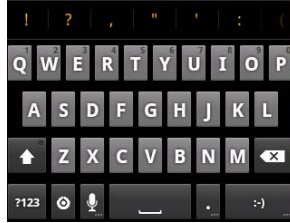
## Entering Text

When you enter a field that needs text or numbers, a keyboard automatically appears on the screen. Hold the input box and select **Input method** from the pop-up menu to change input method.


## Android Keyboard











The Android Keyboard provides a layout similar to a desktop computer keyboard. Turn the phone sideways and the keyboard will change from portrait to landscape.

To use the landscape keyboard, just tick the **Auto-rotate screen** check box in **Settings > Display**. (The landscape QWERTY keyboard is not supported in all applications.)



- Touch the alphabetic keys to enter letters. Touch and hold some specific keys to enter associated accented letters or numbers. For example, to enter È, touch and

hold  and the available accented letters and number 3 appear. Then slide to choose È.

- Touch  to use uppercase or lowercase. This key also changes to indicate the current case you are using:  for lowercase,  for uppercase, and  when locked in uppercase.
- Touch  to delete the text before the cursor.
- Touch  to select numbers and symbols. You can then touch  to find more. Also, often used symbols are displayed on top of the keyboard. Flick left or right to find the one you need and touch to enter.
- Touch  to enter a smiley face; touch and hold the key and then swipe to choose more emoticons.
- Touch  to change the input method or set up the Android keyboard.
- Touch  to use Google's networked voice input.


## TouchPal Keyboard

TouchPal Keyboard offers three layouts: **Full QWERTY**, **12-Key PhonePad** and **CooTek T+**. You can swipe left or right on the TouchPal keyboard to switch the layout.

You can also use TouchPal Curve™ to speed up text input by replacing the key tapping motion of input with a tracing gesture where you move your finger from letter to letter


without lifting the finger until you reach the end of the word.




**To switch the keyboard layout:**
















1. Touch the **Home Key > Menu Key > Settings > Language & keyboard > TouchPal Keyboard > Keyboard layout**.
2. Tick the **Swipe layout** check box.
3. In the TouchPal keyboard screen, touch  and clear the **Curve** box, and then touch **Close**.
4. Swipe left or right on the TouchPal keyboard to select the **Full QWERTY**, **12-Key PhonePad** or **CooTek T+** layout.

**Full QWERTY**




- Touch the alphabetic keys to enter letters.
- Touch  to use uppercase or lowercase. This key also

changes to indicate the current case you are using:  for lowercase,  for uppercase, and  when locked in uppercase.

- Slide right on  to enable word prediction. Slide left on  to disable word prediction.
- Touch  to change input language.
- Touch  to enter digits, symbols, emoticons and other pre-defined texts. Touch  to find more. Touch  /  to lock or unlock the inputting. Touch  to go back to enter letters.
- Touch  to start a new line.
- Touch or hold  to delete text before the cursor.
- Touch  to access the quick settings of TouchPal keyboard.
- Touch  to set the TouchPal keyboard options.
- Touch  to open text editing options. You can select, cut, copy, paste, and delete text, or move the cursor.
- Touch  to use voice input.
- Touch  to hide the onscreen keyboard. You can touch the text field again to show the keyboard.

## 12-Key PhonePad



Touch a key repeatedly until the desired letter or symbol appears. If word prediction is enabled (  ), just touch the keys once and choose the right word.


## CooTek T+





Touch to enter the left letter on the key; Double-tap or flick right to enter the right letter/symbol on the key. If word prediction is enabled ( ), just touch the keys and choose the right word.

**To enable and use TouchPal Curve:**

1. In the TouchPal keyboard screen, touch  and tick the **Curve** check box, and then touch **Close**.
2. Move your finger from letter to letter on the keyboard to trace a word without lifting the finger until you reach the end of the word.

**NOTE:** TouchPal Curve is only available in the **Full QWERTY** layout.



**Tips for using TouchPal Curve:**


- Touch when you want to. If you want to enter a single letter, go ahead and touch.
- Lift your finger at the end of the word. A space is added automatically when you begin to trace the next word.

## Touch Input Settings

Choose the touch input settings by touching the **Menu Key > Settings > Language & keyboard** from the Home Screen.

In the **Keyboard settings** section, you can choose the settings for TouchPal and Android keyboard.

## Messaging



Your SMS (text message) and MMS (multimedia messaging service) are combined into one menu in in **Messages** .

### The Message Box


Instead of an inbox and outbox, your phone organizes all messages you sent and received into one box, where messages exchanged with the same number are grouped into one message thread in the Messages Screen. You can touch a thread to see the conversation you have had with someone.

Message threads are sorted in chronological order with the latest one on top.

### Sending a Message

1. Touch the **Home Key** >  > .
2. Touch the **To** field to enter the recipient's number or name. As you type, matching contacts will appear. Touch a suggested contact to add as a recipient.
3. Touch the **Type to compose** field and enter your message.
  - Touch the **Menu Key** to insert Quick Text, signature, smiley, or contact.
  - If you are sending an MMS, touch the **Menu Key** to

add a subject, or attach pictures, videos, audio, other types of files, or slideshows.

- You can also touch  to add smiley, contact information, quick text, signature, pictures, videos, audios, slideshows or files to the message.

4. Touch **Send** to send your message.

**NOTE:** Add an attachment to text message and it will be converted into an MMS automatically. Likewise if you remove all attachments and the subject from an MMS, it'll automatically become a text message.

## Message Settings

The phone's message settings are pre-configured for you to use immediately. To change them, touch the **Menu Key > Settings** from the Messages Screen.

### Storage settings:

- **Delete old messages:** Select to delete old messages when your storage limits are reached.
- **Text message limit:** Set the maximum number of text messages allowed in a single thread.
- **Multimedia message limit:** Set the maximum number of multimedia messages allowed in a single thread.

### Text message (SMS) settings:

- **Delivery reports:** Request a delivery report for every text

message you send.

- **Manage SIM card messages:** Manage the messages saved in your SIM card.
- **SMS validity:** Set the validity time limit for outgoing text messages.
- **Service Center:** Enable you to view and edit the service center number.

**Multimedia message (MMS) settings:**

- **Delivery reports:** Request a delivery report for every MMS message you send.
- **Read reports:** Request a read report for each MMS message you send.
- **Auto-retrieve:** Automatically retrieve MMS messages.
- **Roaming auto-retrieve:** Automatically retrieve MMS messages when you're roaming.
- **MMS validity:** Set the validity time limit for outgoing multimedia messages.
- **MMS creation mode:** Select to create an MMS message with or without restriction, or receive warning when adding restricted attachment to an MMS message.

**Display settings**

- **Font size:** Set the size of the displayed text.
- **Dialog patterns:** Set the style for dialog display.

**Notification settings:**


- **Notifications:** Show message notifications in the status bar.
- **Select ringtone:** Choose a ringtone for your incoming messages.
- **Vibrate:** Make your phone vibrate when a new message arrives.

**Signature settings:**

- **Edit signature:** Edit your signature, which can be added automatically to outgoing messages.
- **Add signature:** Add the signature to all outgoing messages.

**NOTE:** Touch the **Menu Key > Restore default settings** to change all the message settings back to the original.

## Email

Touch the **Home Key** >  > **Email**. You can enter the Email Screen to set up your Email account and exchange Emails.

### Creating an Email Account

1. When you open **Email** for the first time, enter your Email address and password and then touch **Next**.
2. Select the type of your account and touch **Next**.
3. Edit the settings for incoming server and outgoing server, and then touch **Next** or **Next [Check]**.

**NOTE:** Touch **Next [Check]** and your phone will connect to the Internet and verify the settings before proceeding to the next step. Please contact your mobile service provider and Email service provider for more help.

Your phone knows the client settings for lots of Email service providers. If the Email you use is from those providers, the phone will automatically configure the incoming and outgoing settings after you enter your Email address and password.

4. Set the Email checking frequency, download options, account name and other settings. Touch **Done** when you finish.

Your phone will show the inbox of the Email account and start to download Email messages.

**TIP:** To add more Email accounts, open **Email** to get the Inbox screen. Then touch the **Menu Key > More > Accounts > Menu Key > Add account**.

## Receiving Emails

Touch the **Menu Key > Refresh** to download recent Emails. You can select **Load more messages** at the bottom of the Email list to download earlier messages.

## Composing and Sending an Email

After creating an Email account, you can compose and send Email messages.

1. Touch the **Menu Key > Compose** from the Inbox Screen.
2. Touch **To** field and enter the recipient's address. When you enter the address, matching contacts on the phone will be displayed. Separate each recipient with a comma.

**TIP:** You can also touch the **Menu Key > Add Cc/Bcc** to add more recipients.

3. Enter the subject and the content of your Email. If necessary, change the email priority.
4. Touch the **Menu Key > Add attachment** to add files to the Email.
5. Touch **Send**.



## Replying to or Forwarding an Email

1. Open the Email you want to reply to or forward from Inbox Screen.
2. Touch **Reply** or the **Menu Key > Forward** to reply to/forward the Email.

**NOTE:** You can also touch **Reply all** to reply to all recipients of the Email.

3. Enter the contents and recipients of your Email.
4. Touch **Send**.

## Deleting an Email Account

1. Open the **Email** application. In the Inbox screen, touch the **Menu Key > More > Accounts** to get the **Accounts** list.
2. Touch and hold the account you want to delete and select **Remove account** from the pop-up menu.
3. Touch **OK** to confirm.

## Email Settings

Touch the account you want to set from the Accounts Screen and touch the **Menu Key > More > Account settings**. You can get the settings for the Email account. You can also touch the **Menu Key > More > System setting** to set up storage, exchange and other settings.

## Getting Connected to the Internet

Your phone's impressive networking capabilities allow you to access the Internet or your corporate network with ease.

You can use default connection settings to connect to the Internet via your mobile network (GPRS/EDGE/3G), or Wi-Fi. The GPRS/EDGE/3G connection can be enabled/disabled manually. Just touch the **Menu Key > Settings > Wireless & networks > Mobile networks** from the Home Screen and tick or clear the **Data enabled** check box.

## Adding a New GPRS/EDGE/3G Connection

To get connected via GPRS/EDGE/3G you need a data plan with your service provider. Also if the GPRS/EDGE/3G settings are not pre-configured on your phone, please contact your provider to get the necessary information.

1. Touch the **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks > Network Settings > Access Point Names**.
2. Touch **New APN**.
3. Touch each item to enter the information you get from your service provider of that SIM card.
4. Touch **Save** to complete.

**TIP:** To set the APN to default settings, touch **Reset to**

default.

## Turning On Wi-Fi

Wi-Fi provides wireless Internet access over distances of up to 300 feet (100 meters).

1. Touch the **Home Key > Menu Key > Settings > Wireless & networks**.
2. Tick the **Wi-Fi** box to turn it on.

## Connecting to a Wi-Fi Network

1. Touch the **Home Key > Menu Key > Settings > Wireless & networks > Wi-Fi settings**.

The Wi-Fi access points, or “hotspots”, that your phone has detected are displayed with their names and security settings.

2. Touch an access point.
3. Enter the password if security features are implemented. Then touch **Connect**.

## Checking the Wi-Fi Network Status

You can check the Wi-Fi network by looking at the  icon in the status bar.

Or touch the access point that the phone is currently connected to in **Wi-Fi settings**. You can then check the

network status from the pop-up window.

## Using the Phone as a Modem

You can access the Internet on your PC via your phone as a modem. Note the function may result in data charges from your mobile phone carrier. Please contact them for detail.

### Enabling the Phone as a Modem

#### TIPS:

- Make sure that USB storage is turned off before enabling the modem function. If the USB storage is already turned on, slide down the status bar and touch **Turn off USB storage > Turn off USB storage**.
  - The PC accesses the Internet via the phone's mobile network. Therefore, set up the GPRS/EDGE/3G connection correctly before you try to use the phone as a modem.
1. When you connect your phone to your PC with the provided USB cable for the first time, a window will pop up and prompt you to install the driver.
  2. Double click the executable file (.exe) in the window and follow the prompts to finish the driver installation.

**NOTE:** If the window doesn't pop up automatically for some reason, please open the new CD-ROM drive on your PC manually and find the executable file to run it.

3. Touch the **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot**

and tick the **USB tethering** check box. A new network connection will be created on your PC.

4. Go to **Control Panel > Network** on your PC to enable the new network connection.

Now you can launch the Internet browser on your PC and start surfing.

### **Disabling the Modem Function**

Touch the **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and clear the **USB tethering** check box.

You can also just pull out the USB cable.

### **Using the Phone as a Wi-Fi Hotspot**

You can use the phone as a portable Wi-Fi hotspot, providing Wi-Fi connection for one or multiple PC or other devices. The function need data connection on a mobile network and may result in data charges.

#### **TIPS:**

- The PC accesses the Internet via the phone's mobile network. Therefore, [set up the GPRS/EDGE/3G connection](#) correctly before you try to use the phone as a Wi-Fi hotspot.
- When the portable Wi-Fi hotspot function is enabled, you cannot access the Internet with any application on your phone via its Wi-Fi connection.

### **Enabling the Wi-Fi Hotspot**

1. Touch the **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and tick the **Portable Wi-Fi hotspot** check box.
2. Touch **Portable Wi-Fi hotspot settings > Configure Wi-Fi hotspot**.
3. Change the name of the hotspot (Network SSID) and its security setting, if necessary.  
You can touch the **Security** field and choose **WPA2 PSK** to set up a password. The password must have at least 8 characters.
4. Touch **Save**. Now you can find the hotspot on other devices and connect to it.

### **Disabling the Wi-Fi Hotspot**




Touch the **Home Key > Menu Key > Settings > Wireless & networks > Tethering & portable hotspot** and clear the **Portable Wi-Fi hotspot** check box.

## Browsing the Internet

You can use your phone to get on the Internet via a GPRS, EDGE, 3G, or Wi-Fi connection.

Touch the **Home Key** >  > **Browser**.

**There are different ways to open web pages:**

- Touch the address bar to enter the website you want to browse and then touch .
- Touch  beside the address bar or touch the **Menu Key** > **More** > **Bookmarks**. Select a bookmark to open.
- Touch  beside the address bar or touch the **Menu Key** > **More** > **Bookmarks**. Choose an item from the **Most visited** tab or **History** tab.

## Browsing Options

Touch the **Menu Key** to access the following options when browsing web pages.

- Open a **New window** for web browsing.
- **Exit** the Browser application.
- **Add bookmark** for the current web page.
- Switch browsing **Windows**.
- **Refresh** the current web page, or stop loading it.

- Touch **More** to forward to the next web page, access bookmarks, search for text, select text, share page URL, check page info or download history, or configure browser settings.


Touch and hold a URL link in a web page to open, bookmark, save, share the link, or to copy the link URL.

## Using Bookmarks

1. Open a web page to be added to bookmarks.
2. Touch the **Menu Key > Add bookmark**.
3. Give the bookmark a name and touch **OK**.

**TIP:** You can touch the **Menu Key > List view/Thumbnail view** to change how you view bookmarks on your phone screen.


## Editing a Bookmark

1. Open the browser.
2. Touch  or the **Menu Key > More > Bookmarks**.
3. Select an item you want to edit and hold it until the shortcut menu pops up.
4. Select **Edit bookmark**.
5. Edit the name or location, and then touch **OK** to save it.

## Deleting a Bookmark

1. Open a Browser window.



2. Touch  or the **Menu Key > More > Bookmarks**.
3. Select an item you want to delete and hold it until the shortcut menu pops up.
4. Select **Delete bookmark** and touch **OK** to confirm.


## **Browser Settings**

Touch the **Menu Key > More > Settings** from a browser window to change browser settings.

## Bluetooth®

Bluetooth® is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 10 meters. The Bluetooth devices must be paired before the communication is performed.

### Turning Bluetooth On/Off

Touch the **Home Key > Menu Key > Settings > Wireless & networks** and tick the **Bluetooth** check box. When Bluetooth is on, the  icon will appear in the status bar.

If you want to turn Bluetooth off, just clear the **Bluetooth** check box.

**NOTE:** If you switch off your phone while Bluetooth is turned on, when you switch on the phone again, Bluetooth will turn on automatically.

### Making Your Phone Visible

In order to work with other phones or devices that have Bluetooth, you need to make your phone 'visible' to them.

1. Touch the **Home Key > Menu Key > Settings > Wireless & networks > Bluetooth settings**.
2. Tick the **Bluetooth** check box if it isn't already ticked.
3. Tick the **Discoverable** check box to make your device

visible for 120 seconds.

**NOTE:** To make your phone 'invisible', simply clear the **Discoverable** check box.

## Changing the Device Name

When your phone is visible to other Bluetooth devices it will be seen by its name, and you can make that anything you want – like 'Ben's Phone'.

1. Touch the **Home Key > Menu Key > Settings > Wireless & networks > Bluetooth settings**.
2. Tick the **Bluetooth** box if it is not already ticked.
3. Touch **Device name**.
4. Edit the name and touch **OK**.

## Pairing With Another Bluetooth Device

To pair with another Bluetooth device, you need to turn the Bluetooth function of both devices on and make the other Bluetooth device visible.



1. Touch the **Home Key > Menu Key > Settings > Wireless & networks > Bluetooth settings**.
2. Touch **Scan for devices**. Your phone will show all visible Bluetooth devices (in range) in its **Bluetooth devices** list.
3. Select the device you want to pair with.

4. If required, enter your PIN and touch **Pair**.

If a PIN is required, the same PIN should be entered on the other device.





# Making the Most of Multimedia



## Taking Pictures With Your Camera

1. Open the camera by touching the **Home Key** >  > **Camera**.
2. Find the view and touch  to take a shot.
3. Touch the thumbnail in the right corner of the screen to view the picture you've just taken. Or touch the **Menu Key** > **Gallery** to view all your pictures and videos.




## Adjusting Camera Settings

From the Camera Screen, you can do the following settings:

- Touch  to set up exposure, picture size/quality, color effect, ISO, anti-banding, saturation, contrast, sharpness, or restore camera settings.
- Touch  or  to choose whether to save photo's geographic location.
- Touch  to change white balance.
- Touch **1x** to zoom in or out.




**TIP:** To quickly switch from camera to camcorder or vice-versa, flick between . Also, use  to adjust brightness.

## Shooting Video With Your Camcorder

1. Open the camcorder by touching the **Home Key** >  > **Camcorder**.
2. Touch  to start shooting, and touch  to stop.
3. Touch the thumbnail in the right corner of the screen to view the video you've just shot. Or touch the **Menu Key** > **Gallery** to see all your video clips and pictures.

## Adjusting Camcorder Settings





From the Camcorder Screen, you can do the following settings:

- Touch  to adjust color effect, video quality, video/audio encoder, video duration, and restore camcorder settings.
- Touch  to change white balance.
- Touch  to change video quality, video/audio encoder, and video duration together, including **High**, **Low**, **MMS**, and **custom** mode.


## Listening to Your FM Radio

With the FM radio, you can search for radio channels, listen to them, and save them on your phone. Note that the quality of the radio broadcast depends on the coverage of the radio

station in your area. The wired headset that comes with your phone works as an antenna, so always connect the headset when using the radio. When you receive an incoming call while listening to the radio, the radio will be turned off.

1. To tune in, plug your headset into your phone.
2. Touch the **Home Key** >  > **FM Radio**. This  icon will pop up in the status bar.
3. Touch the **Menu Key** > **Scanning for all FM Stations**. The available FM channels will be listed.
4. Touch  or  to select the previous or next FM channel in the list. Or touch the channel you like in the list to listen to it.


In the FM radio screen, you can:

- Press the **Volume Keys** to adjust the volume.
- Touch the **Menu Key** > **Sleep** to set the FM radio sleep timer.
- Touch the **Menu Key** > **Select Regional Band** to select your region.
- Touch the **Menu Key** > **Enable/Disable Speaker** to turn on or off the phone speaker.
- Touch  to switch off the radio.

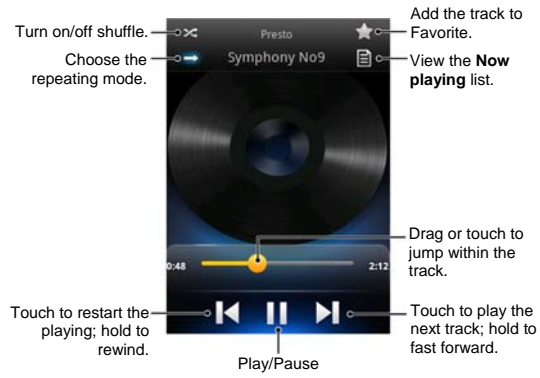
## Playing Your Music

You can play digital audio files from your phone's memory

card in **Music**.

1. Touch the **Home Key** >  > **Music** to open the Music Screen.
2. Select **Artists/Albums/Songs/Playlists/Favorite** to find the songs you want to play.
3. Touch an item from the list to start playing.

**NOTE:** You can adjust the volume with the **Volume Keys**.



## Creating Playlists

Playlists help you organize your music files:



1. Select a song in **Music** you want to add to a new playlist.
2. Touch and hold the song until a shortcut menu pops up.
3. Touch **Add to playlist**.
4. Touch **New**.
5. Type the playlist name and touch **Save**.

### **Managing Playlists**

1. From the Music Screen touch **Playlists** to see them all.
2. Hold on the playlist you want to play or edit until a shortcut menu pops up.
3. Touch **Play**, **Delete** or **Rename**.


### **Adding a Song to a Playlist**

1. Open **Music** and find the song you need under **Artists**, **Albums**, **Songs**, **Playlists**, or **Favorite**.
2. Hold the song until a shortcut menu pops up.
3. Touch **Add to playlist**.
4. Select a playlist.

### **Setting a Song as Ringtone**

1. Open **Music** and find the song you need under **Artists**, **Albums**, **Songs**, **Playlists**, or **Favorite**.
2. Hold the song until a shortcut menu pops up.
3. Touch **Use as phone ringtone**.

## Google Music

You can play digital audio files stored in your phone's microSD card and the songs from the Android Market using Google Music .

**NOTE:** For more information about Google Music, touch **Menu Key > Settings > Help** in Google Music screen to view the online instructions.

### Playing Your Music

Touch **Home Key >  > Play Music ** to open Google Music.

1. In the music library screen, swipe left or right to select **RECENT/ARTISTS/ALBUMS/SONGS/PLAYLISTS/GENRES** and view the songs you want to play.

**TIP:** You can rotate the device sideways to view the music library in landscape mode. In landscape mode, touch the name of current view on the top-left of the screen to select Recent, Albums, Artists, Songs, Playlists or Genres.

2. Touch a song in your library to listen to it.

When playing the music, you can touch the album cover to view more player options. The following options of the music player are available:






1. Touch to view the **Now playing** list.
2. Touch the album cover to hide the onscreen options.  
Touch again to show the options.
3. Information (title, artist and album) of the current track:  
Touch and hold to search for related information.
4. Progress bar: Drag or touch to jump to any part of the track.
5. Touch to turn on/off shuffle.
6. Touch to play the previous track.
7. Touch to pause/resume the playing.
8. Touch to play the next track.
9. Touch to switch the repeating mode.




10. Touch to search for music files.

### Creating Playlists

Music playlists help you organize your music files.




1. Touch **Home Key** >  > **Play Music** .
2. Touch the triangular menu button  to the right of an album, artist or song, and touch **Add to playlist**.
3. Touch **New playlist**.
4. Enter the playlist name and touch **OK**.

### Adding a Song to a Playlist

1. Touch **Home Key** >  > **Play Music** .
2. Touch the triangular menu button  to the right of an album, artist or song, and touch **Add to playlist**. You can also add the currently playing song from the Now playing screen by touching the menu button to the right of the song title and touching **Add to playlist**.
3. Touch the name of the playlist to add the song to it.


### Managing Playlists

You can play, rename or delete the playlists.

4. Touch **Home Key** >  > **Play Music** .
5. Open the Playlist library and touch the triangular menu button  to the right of the playlist you want to play or edit.


6. Touch **Play**, **Rename** or **Delete**.

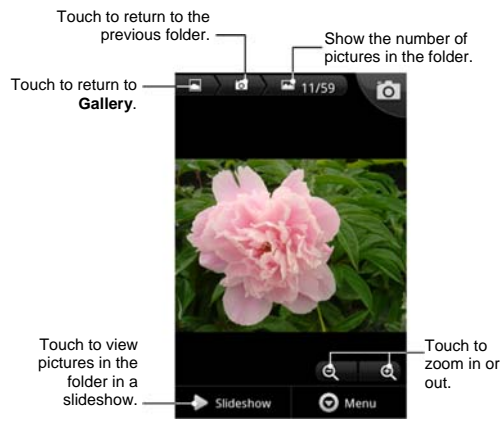
## Playing Your Videos

1. To play a video file, touch the **Home Key** >  > **Video Player**. This will open the video library and show the video files.
2. Touch the **ALL**, **Recently add** or **Camera videos** tab and then touch a video file to start playing.
3. Touch on the screen and the control bar will appear as below. You can pause or continue the video play and use the progress bar.







## Opening Your Gallery


Touch the **Home Key** >  > **Gallery**. You can use **Gallery** to view pictures and play videos. You can also do some basic editing of your pictures – such as setting them as wallpaper or contact icons, and sharing with friends.




## Making Voice Memos

**Sound Recorder** enables you to record your voice memos. You need a microSD card to use it.

1. Touch **Home Key** >  > **Sound Recorder**.
2. Touch  to start recording.
3. Touch  to stop recording.
4. Touch  to play back the voice recording.

You can touch  to delete the recording. Otherwise, it is automatically saved.

**NOTE:** You can find your recordings in the **Recording list** tab in **Sound Recorder** or by touching the **Home Key** >  > **Music** > **Playlists** > **My recordings**.

## Turning On/Off USB Mass Storage

You can use the USB mass storage feature to transfer data between the microSD card and PC.

### To turn on USB mass storage:

1. Insert the microSD card into your phone and connect the phone to the PC with a USB cable.
2. Flick down the notification panel and touch **USB connected** > **Turn on USB storage** > **OK**.

### To turn off USB mass storage:

Just flick down the notification panel and touch **Turn off USB storage** > **Turn off USB storage**.



## Using Your Google™ Applications


Signing in to your Google Account lets you synchronize Gmail, Calendar, and Contacts between your phone and the web. And if you don't have an account, you can easily create one.

1. Touch a Google application that needs a Google account, such as **Talk**.
2. Read the instructions and select **Next**.
3. If you've got a Google account, touch **Sign in**. Enter your user name and password and then touch **Sign in**. (Or touch **Create** if you don't have a Google account.)
4. Set the backup and restore option, and touch **Next > Finish setup**.

### Gmail

Gmail is a web-based email service that's configured when you sign in to your Google account. Depending on your synchronization settings, the Gmail on your phone can be automatically synchronized with your Gmail account on the web.


**This is how you create and send a Gmail.**

1. Open **Gmail** by touching the **Home Key >  > Gmail**.
2. Touch the **Menu Key > Compose**.
3. Enter the email address of the person you're contacting in

the **'To'** field. If you're sending the email to several people, separate the email addresses with commas. You can add as many recipients as you want.

4. Enter the email subject, and then write your email.
5. Touch the **Menu Key > Send**.


## Google Calendar

Touch the **Home Key >  > Calendar** to use Google Calendar, Google's time management application. You can use the calendar to schedule appointments, including meetings and other events. Your appointments will be displayed on the screen as are scheduled. You can also synchronize appointments to your Google account, which enables you to manage your schedule online on your PC.

## Google Talk

Google Talk is Google's instant messaging program, which enables you to communicate with other people who also use it.

### Opening Google Talk

Touch the **Home Key >  > Talk**.


### Adding a New Friend

You can only add people who have a Google Account.

1. In the Friends list, touch the **Menu Key > Add friend**.
2. Enter the Google email address of the friend you want to add.

Your friend will receive an invitation from Google. Touch the **Menu Key > More > Invites** to see pending invitations.

### **Changing Your Online Status**


1. Touch the Talk status bar above the Friends list.
2. Touch  to change status and then enter your status message in the text box.

### **Starting a Chat**


1. Touch a friend in the Friends list.
2. Chat with your friend by entering text in the message box.
3. Touch **Send**.

### **Google+**

Google+ is a social networking service offered by Google. The Google+ application on your device enables you to manage your data, chat with online contacts, organize them in different circles, and share your selected information.

Touch the **Home Key >  > Google+** and select the account you want to use to sign in to Google+.

## Organizing Your Contacts

1. Open the **Google+** app.
2. Touch **Circles**.
3. Touch **People > Find & invite people**.
4. Touch  next to a suggested person.
5. Touch an existing circle or select **Create a new circle**.




## Getting Updates

1. Open the **Google+** app.
2. Touch **Stream**.
3. Swipe left or right to see different information shared with you by other users. Touch the **Menu Key > Choose circles** to choose what groups of information are shown.
  - ▶ **WHAT'S HOT** shows popular posts on Google+.
  - ▶ **NEARBY** shows posts shared with you by users near your current location.
  - ▶ **ALL CIRCLES, ACQUATANCES, FAMILY** and **FRIENDS** show updates from people you've added to your circles.

## Chatting With Contacts

You can chat with your Google+ contacts through instant messaging, similar to sending a text with the Messages app.

1. Touch **Messenger** in the **Google+** app.

2. Touch  to create a new message.
3. Touch  to add recipients, they can be contacts or circles.
4. Enter the message.
5. Touch  to send the message.

### Checking Photos

You can see your own photo albums and those shared by other users.


Touch **Photos** in the **Google+** app to see all available albums.

### Checking and Managing Your Profile

1. Touch **Profile** in the **Google+** app.
2. Swipe left or right to see your posts, personal info, and photos.
  - ▶ Touch the **ABOUT** tab and you can change your profile photo.
  - ▶ Touch the **PHOTOS** tab and open a photo. You can add comments to it, delete it, or set it as your profile photo.

### Places


Google Places helps you find all kinds of businesses near you.

1. Touch the **Home Key > Menu Key > Settings > Location & security** and tick the **Use GPS satellites** or **Use wireless networks** check box.
2. Touch the **Home Key >  > Places**. Wait while you are being located. Your location, when found, is shown on the screen.
3. Select a business category and the information of that type of business near you will be displayed.  
**NOTE:** Touch the **Menu Key > Add a search** to add new business categories.
4. Touch a result you are interested in and check out the details and reviews about that place. You can also see the place on Google Maps, find out how to get there, or give that business a call.

## Latitude

Google's Latitude service is a social tool for sharing your location information with selected friends.

Touch the **Home Key >  > Latitude** to enable Latitude service.

Each time you launch Maps application, your location will be determined using GPS or the wireless networks, and your Latitude status will be updated. You can touch the **Menu Key > More > Latitude** in Maps or the **Home Key >  > Latitude** to see your status as well as that of your selected friends.

In Latitude, touch the **Menu Key** to refresh friends' status, see them on Maps, add new friends, show/hide stale friends, or set the location settings.

You can also turn off Latitude service by touching the **Menu Key > Location Settings > Sign out of Latitude** in the Latitude screen.

# Sorting out Your Phone Settings

## Setting Date and Time

1. Touch the **Home Key > Menu Key > Settings > Date & time**.
2. Clear the **Automatic** check box if you want to set the time and date by yourself.
3. Set date, time, time zone, and date/time format.

## Display Settings

By touching the **Home Key > Menu Key > Settings > Display**, you can adjust the display settings as you like.

- **Brightness:** Adjust brightness of the screen.
- **Auto-rotate screen:** Rotate the screen display as you rotate the phone.
- **Animation:** Choose window animation.
- **Screen timeout:** Set the delay for the screen to automatically turn off.

## Sound Settings

By touching the **Home Key > Menu Key > Settings > Sound**, you can adjust the sound settings, such as ringtones and alerts.



- **Silent mode:** Tick the check box to mute all sounds except media and alarms.
- **Vibrate:** Select the condition for vibration.
- **Volume:** Touch to adjust volume levels for ringtone, media, alarm, and notification.
- **Phone ringtone:** Select the default ringtone for incoming calls.
- **Notification ringtone:** Select the default ringtone for notifications.
- **Audible touch tones:** Tick the check box and the phone will play tones when you touch the dial pad.
- **Audible selection:** Tick the check box and the phone will play a sound when you touch the screen to make a selection.
- **Screen lock sounds:** Tick the check box and the phone will play a sound when you lock or unlock the screen.
- **Haptic feedback:** Tick the check box and the phone will vibrate when you touch soft keys or on certain user interface interactions.

To quickly switch to silent mode, hold the **Volume Key** (down).

## Language Settings

You can change the language of your phone system in two simple steps.

1. Touch the **Home Key > Menu Key > Settings > Language & keyboard > Select language**.
2. Select a language from the list given.

## **Mobile Network Services**

Touch the **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks** to enable or disable data service, allow data services when roaming, or set access point names for data access.

### **Getting Data Services When Roaming**

1. Touch the **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks**.
2. Tick the **Data roaming** box.

**IMPORTANT:** Data roaming may incur significant roaming charges.

### **Disabling Data Services**

1. Touch the **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks**.
2. Clear the **Data enabled** check box.

### **Enabling Always-On Data Services**

1. Touch the **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks**.

2. Tick the **Enable always-on mobile data** box to allow applications to update data automatically.

**IMPORTANT:** When you enable this option, more data traffic will be generated for automatic updates of applications data. And your phone will consume more power.

### Switching Network Modes

1. Touch the **Home Key > Menu Key > Settings > Wireless & networks > Mobile networks > Network Settings > Network Mode**.
2. Select one of the following: **GSM/WCDMA auto**, **WCDMA only**, or **GSM only**.

### Switching Networks

1. Touch the **Home Key > Menu Key > Settings > Wireless & networks > Mobile Networks > Network Settings > Network operators**. The phone automatically searches for all available networks.
2. Touch a network to register manually, or touch **Select automatically** to select preferred network automatically.

### Setting Access Point Names

To connect to the Internet you can use the default Access Point Names (APN). And if you want to add a new APN, please contact the service provider to find out more.

1. Touch the **Home Key > Menu Key > Settings >**

**Wireless & networks > Network Settings > Access Point Names.**

2. Touch **New APN**.
3. Set the necessary parameters. (See [Getting Connected to the Internet - Adding a GPRS/EDGE/3G Connection](#) in this guide.)
4. Touch **Save**.

## **Security Settings**

Here's how to protect your phone and SIM card from unauthorized use.

### **Protecting Your Phone With a Screen Unlock Pattern**

#### **Creating Your Screen Unlock Pattern**

1. Touch the **Home Key > Menu Key > Settings > Location & security > Set up screen lock > Pattern**.
2. Read the instructions and touch **Next**.
3. Watch the example pattern and touch **Next**.
4. Draw your own pattern and touch **Continue**.
5. Draw the pattern again and touch **Confirm**.
6. Press the **Power Key** to lock the screen.

**TIP:** Clear the **Use visible pattern** box if you want to hide the pattern as you draw it on the screen.

### **Unlocking the Screen With Your Pattern**


1. Press the **Power Key** to wake up the screen.
  2. Draw the pattern you set to unlock the screen.
- If you make a mistake, your phone will ask you to try again.

### **Protecting Your Phone With a PIN or Password**

#### **Creating a PIN or Password**

1. Touch the **Home Key > Menu Key > Settings > Location & security > Set up screen lock**.
2. Touch **PIN** or **Password**.
3. Enter the numeric PIN or any password you like, and touch **Continue**.
4. Enter it again and touch **OK** to confirm.

#### **Unlocking the Screen With Your PIN or Password**

1. Press the **Power Key** to wake up the phone.
2. Touch and hold .
3. Enter the PIN or password you set.
4. Touch **OK**.

#### **Disabling Screen Lock Settings**

If you have created an unlock pattern, PIN or password, you can disable it.

1. Touch the **Home Key > Menu Key > Settings > Location & security > Change screen lock.**
2. Draw the screen unlock pattern or enter your PIN/ password you have created.
3. Touch **None.**

### **Protecting Your SIM Card With a PIN**

Every SIM card comes with a PIN. The initial PIN is provided by your mobile phone carrier. It's best to lock your SIM card as soon as you can.

1. Touch the **Home Key > Menu Key > Settings > Location & security > Set up SIM card lock.**
2. Tick the **Lock SIM card** check box.
3. Enter the PIN you've been given and touch **OK.**

### **Changing Your SIM PIN**

You can change the PIN you've been given to one easier for you to remember and harder for others to guess.

1. Touch the **Home Key > Menu Key > Settings > Location & security > Set up SIM card lock.**
2. Make sure you already tick the **Lock SIM card** check box.
3. Touch **Change SIM PIN.**
4. Enter the old PIN and touch **OK.**
5. Enter your new PIN and touch **OK.**
6. Enter the new PIN again and touch **OK.**

### **Restoring a Locked SIM Card**

Put all your confidential passwords in a safe place for future use. If you enter the wrong SIM PIN more times than allowed, your SIM card will be locked and you cannot access the mobile phone network. Contact your operator for a PIN Unlock Key (PUK) to restore the SIM card.

### **Setting Up Credential Storage**

This lets you select applications to access secure certificates and other credentials.

#### **Enabling Secure Credentials**

1. Touch the **Home Key > Menu Key > Settings > Location & security**.
2. Touch **Set password** and create a password for the credential storage.
3. Tick the **Use secure credentials** box.

**TIP:** You can also install encrypted certificates from your microSD card by touching **Install from SD card**.

#### **Deleting Secure Credentials**

1. Touch the **Home Key > Menu Key > Settings > Location & security**.
2. Touch **Clear storage** to clear credentials.

## Managing Your Device Memory

Touch the **Home Key > Menu Key > Settings > Storage**. You can view the space information of the microSD card as well as the phone storage.

- **Unmount/Mount SD card:** You can unmount the microSD card to safely remove it, or mount the card.
- **Erase SD card:** Erase all data on the microSD card.

## Privacy: Reset to Factory Settings

Touch the **Home Key > Menu Key > Settings > Privacy > Factory data reset > Reset phone > Erase everything**.

**WARNING:** All your personal information and downloaded applications on your phone will be erased after the resetting.

## Managing Applications


Touch the **Home Key > Menu Key > Settings > Applications**.

- **Unknown sources:** Tick the check box if you want to install applications from sources other than the Android Market. Note that you may risk your phone and personal data by installing such applications.
- **Manage applications:** Manage or remove installed applications.
- **Running services:** Check currently running services and stop them if needed.




- **Storage use:** View storage used by applications.
- **Battery use:** See what has been using the battery.
- **Development:** Set options for application development.

### Installing an Application

You can install an application from the Play Store (the **Home Key** >  > **Play Store**) by selecting the item you want to download and touching **Download** or the price field.

You can also install a non-Market application if you have allowed the installation of it. Make sure that you select an application developed for your device and processor type before installing it.

1. Copy the application file to the microSD card and install the card on your phone.
2. Touch the **Home Key** >  > **Filer**, and open the folder where the application file is.
3. Touch the file to start installation.
4. Read the installation instructions that come with the application and follow it to complete the setup.

### Removing an Application

1. Touch the **Home Key** > **Menu Key** > **Settings** > **Applications** > **Manage applications**.
2. Select the application you want to delete.
3. Touch **Uninstall** and **OK** to confirm.

## Moving an Application

You can move the applications downloaded or installed on your phone to the microSD card when the phone memory is full. You can also move applications to your phone if the microSD card is getting full.

**NOTE:** Not all applications can be move to your phone or microSD card.

1. Touch the **Home Key > Menu Key > Settings > Applications > Manage applications.**
2. Touch the application you want to move below the **Downloaded** tab.
3. Touch **Move to phone** or **Move to SD card.**

## Managing Other Settings

### Search Settings

You can manage search settings and search history by opening the **Search** application and touching the **Menu Key > Search settings.**

### Voice Input and Output

You can set the text-to-speech and voice recognition options by touching the **Home Key > Menu Key > Settings > Voice input & output.**

**NOTE:** You need to download voice data in order to use the text-to-speech function. Just touch **Install voice data** in



**Text-to-speech settings.**

## **Accessibility**

You can configure accessibility options for accessibility-related applications by touching the **Home Key > Menu Key > Settings > Accessibility**.

## Other Applications



### Alarms

1. Touch the **Home Key** >  > **Alarm**.
2. Touch a default alarm to configure it. Or, to create a new alarm, touch .
3. Tick the **Turn on alarm** box and set up the alarm options.

**TIP:** You can also touch the **Menu Key** in the Alarm Screen to set up and use bed clock.


### Calculator

Touch the **Home Key** >  > **Calculator**.


**TIP:** Slide right and left on the screen or touch   to switch between basic and advanced panels.

### Note Pad


Touch the **Home Key** >  > **Note pad**. **Note pad** is for your memos.

Touch  to add a new memo; touch the **Menu Key** to delete existing memos, or to export the text to a txt file in the microSD card. Hold an existing note to edit, delete, share or export, or to change its title.

## Stopwatch

1. Touch the **Home Key** >  > **Stopwatch**.
2. Touch **Start** to start timing, touch **Pause** to pause, and touch **Resume** to continue.
3. Touch **Reset** to reset the stopwatch to 00:00.0.

## Task Manager




Touch the **Home Key** >  > **Task Manager** to view or stop applications.

Touch a task in the **Tasks** tab to switch to its screen, abort it, or see its detail. Touch the **Resources** tab to view the real-time system resources information.

# For Your Safety

## General Safety

	Don't make or receive handheld calls while driving. And never text while driving.		Don't use at petrol stations.
	Keep your phone at least 15 mm away from your ear or body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause a choking.		Don't dispose of your phone in fire.
	Your phone can produce a loud sound.		Avoid contact with anything magnetic.
	Keep away from pacemakers and other electronic medical devices.		Avoid extreme temperatures.
	Switch off when asked to in hospitals and medical facilities.		Avoid contact with liquids. Keep your phone dry.
	Switch off when told to in aircrafts and airports.		Don't take your phone apart.

	Switch off when near explosive materials or liquids.		Only use approved accessories.
	Don't rely on your phone for emergency communications.		

## **Distraction**

### **Driving**

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

### **Operating Machinery**

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

## **Product Handling**

### **General Statement on Handling and Use**

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories, only authorized personnel can do so.
- Do not expose your phone or its accessories to extreme temperatures, minimum - [5] and maximum + [50] degrees Celsius.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.



**Small Children**

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

**Demagnetization**

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

**Electrostatic Discharge (ESD)**

Do not touch the SIM card's metal connectors.

**Air Bags**

Do not place a phone in the area over an air bag or in the air bag deployment area as an airbag inflates with great force and serious injury could result.

Store the phone safely before driving your vehicle.

**Seizures/Blackouts**

The phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when

exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician.

### **Repetitive Strain Injuries**

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take lots of breaks to stretch and relax.

### **Emergency Calls**

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

### **Loud Noise**

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, Bluetooth stereo headsets or other audio devices.

**Phone Heating**

Your phone may become warm during charging and during normal use.

**Electrical Safety****Accessories**

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

**Connection to a Car**

Seek professional advice when connecting a phone interface to the vehicle electrical system.

**Faulty and Damaged Products**

Do not attempt to disassemble the phone or its accessory.

Only qualified personnel can service or repair the phone or its accessory.

If your phone or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service centre.

## **Radio Frequency Interference**

### **General Statement on Interference**

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

### **Pacemakers**

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

### **Hearing Aids**

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

### **Medical Devices**

Please consult your doctor and the device manufacturer

to determine if operation of your phone may interfere with the operation of your medical device.

### **Hospitals**

Switch off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

### **Aircraft**

Switch off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft. If your device offers a 'flight mode', this must be enabled prior to boarding an aircraft.

### **Interference in Cars**

Please note that because of possible interference to electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

## **Explosive Environments**

### **Petrol Stations and Explosive Atmospheres**

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

### **Blasting Caps and Areas**

Power off your mobile phone or wireless device when in a blasting area or in areas posted power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.

### **FCC Compliance (FOR PART 15B/PART 15C)**

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

**Caution:** Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

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

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

## **FCC Compliance (only Part 15B)**

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

**Caution:** Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

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

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.



- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

## **Radio Frequency (RF) Energy**

This model phone meets the government's requirements for exposure to radio waves.

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government:

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

\*Tests for SAR are conducted using standard operating positions accepted by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

The highest SAR value for the model phone as reported to the FCC when tested for use at the ear is 0.785 W/kg and when worn on the body, as described in this user guide, is 1.16 W/kg (Body-worn measurements differ among phone models, depending upon available enhancements and FCC requirements.)

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on

FCC ID: Q78-ZTEV790.

For body worn operation, this phone has been tested and meets the FCC RF exposure guidelines for use with an accessory that contains no metal and the positions the handset a minimum of 1 cm from the body. Use of other enhancements may not ensure compliance with FCC RF exposure guidelines. If you do not use a body-worn accessory and are not holding the phone at the ear, position the handset a minimum of 1 cm from your body when the phone is switched on.