



## **I**NTRODUCTION

The Fixed Wireless phone operates through a wireless connection instead of a landline phone cable, enabling the subscriber to set up the phone at any where wireless service is available.

Axesstel CDMA 2000 Fixed Wireless Phone provides high quality and superior performance with many features such as superior voice quality, optional data service, caller ID, three-way calling, call waiting, short message service, etc. A large graphic liquid crystal display provides user-friendly interface for quick and easy information display.

## **FEATURES**

1. Speaker Phone
2. Signal Strength Indicator
3. Redial
4. Volume Control
5. Backlit Keypad
6. Battery Power Backup
7. Easy to read, backlit LCD Screen
8. One-touch, Two-touch Dialing
9. Automatic Sending
10. Phone Book
11. Short Message Service
12. Data Call (up to 153.6kbps)
13. FM Radio with programmable preset
14. Hindi Menu (Language Option)

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## **S**AFETY PRECAUTIONS

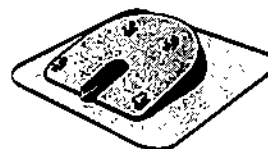
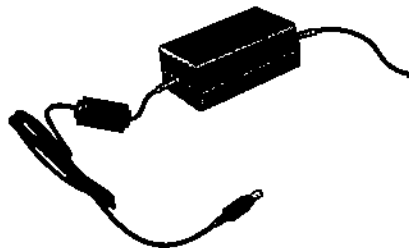
1. Avoid placing the phone in a dusty location, or near a source of gas or fire.
2. Don't shake, hit or drop the phone.
3. To If you clean the outside of the phone, use only a soft, dry cloth. The chemicals in alcohol, benzine or acetone can damage the surface of the phone.
4. Do not twist or pull the cord out of the phone.
5. Do not disassemble the phone.
6. **DO NOT** use the power adaptor if:
  - The power cord is damaged.
  - The phone has been dropped or damaged in any way.
7. Use only the AXESSTEL provided adaptor. Do not use the AXESSTEL adaptor for any other purpose.
8. Use only the AXESSTEL provided antenna. Do not use the antenna for any other purpose.
9. Frequency and length of use can affect the life of the self-charging battery. Contact your customer service if the battery is not operating properly.
10. Use only the designated self-charging battery. Dispose of exhausted batteries properly.  
Never discard a battery in or near fire or flame.
11. Do not use the telephone near water, for example, near a bathtub, sink, well, basement, or swimming pool.

**NOTE:** The input and output voltages are indicated on the adaptor.  
(Input: AC 240V, 50-60 Hz, Output: DC 9V, 1A).

## CHECKING THE PARTS

Once you have unpacked your phone, make sure that you have all the parts shown below. If any piece is missing or broken, please call your customer service.

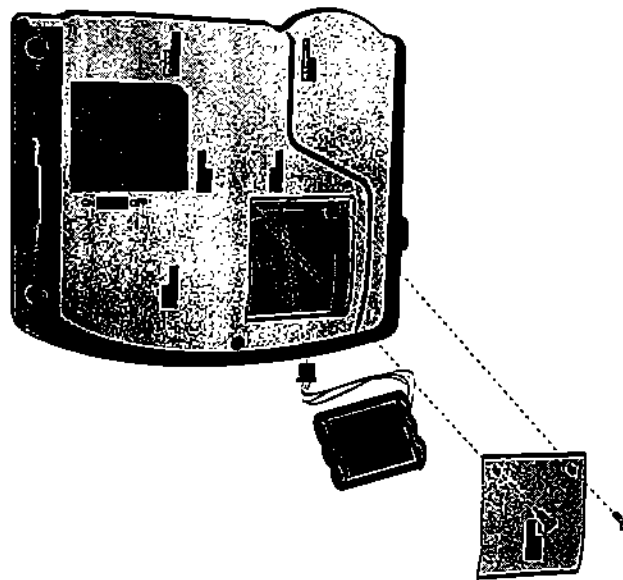
- |                  |                               |
|------------------|-------------------------------|
| 1. Main Unit     | 4. User Manual                |
| 2. Handset       | 5. Antenna                    |
| 3. Power Adaptor | 6. Battery                    |
|                  | 7. Stand / Wall mount bracket |
|                  | 8. Handset Cord               |



## **S**ETTING UP YOUR PHONE

### Installing the battery

1. Remove screws with a screw driver and remove the battery cover on the bottom of the phone.
2. Plug the battery connector into the socket.
3. Pul the battery cover back and fasten the screws.
4. Turn on the Power Switch "ON".



## **S**ETTING UP YOUR PHONE

### Installing the phone

This phone operates by receiving DC power from the AXESSTEL power adaptor, which connects to an electrical outlet. The phone is equipped with a rechargeable battery as a back up in case of an AC power failure.

#### Desktop installation

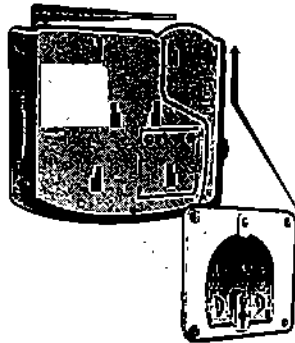


Attach the handset



Connect the antenna

Attach the stand/wall mount bracket



1	2
3	4

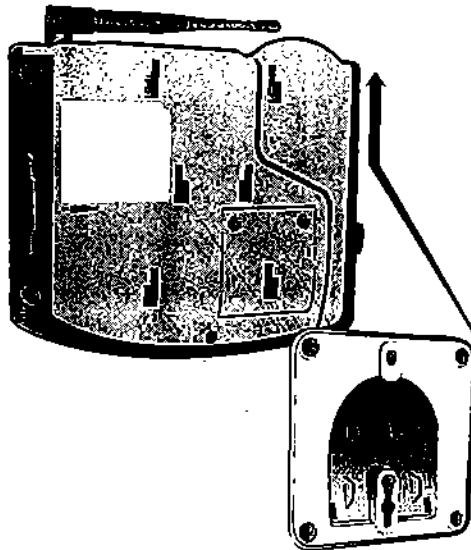
Plug the Power adaptor into an appropriate wall outlet



## SETTING UP YOUR PHONE

### Wall mount installation

1. Mark two mounting hole locations on the wall.
2. Drill two holes at the marked location.
3. Attach the wall mountable bracket, if needed.
4. Tighten the screws firmly.
5. Plug in power connector and route the cords in the groove on the back of the phone.
6. Insert the wall mount bracket hook into the holes on the back of the phone.  
Push the phone against the wall and pull it down firmly until locked.
7. Screw the antenna into antenna connector.
8. Pull out the handset hanger and reinsert it in the reverse direction, so that the receiver can be hanged.



**NOTE :** NOTE: The input and output voltages are indicated on the adaptor.  
(Input: AC 240V, 50-60 Hz, Output: DC 9V, 1A).





## GETTING UP YOUR PHONE

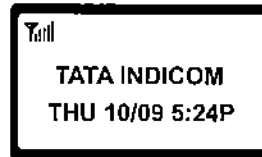
### Service Status Check

#### Display in the Service Area

When the power cord is connected properly, all segments in the LCD window will turn on briefly and Power LED will light. The number of bars of signal strength indicator (antenna icon) indicates the strength of service signal of the area.

The display will show the greeting (TATA INDICOM as default) with date and time.

You can change the greeting. (See page 34.)



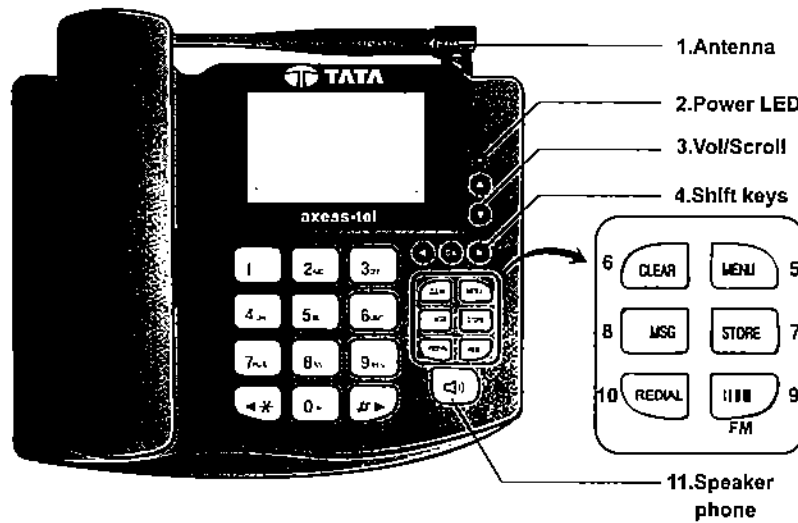
#### Display in area with no service

When there is no service signal detected in your area, no antenna bar appears. Contact your service provider for the coverage area information.

First, check if the antenna is connected firmly.



## **G**ETTING TO KNOW YOUR PHONE



1. **Antenna:** Adjusting the position of antenna improves the sound quality of the call.
2. **Power LED:** The Power LED lights when the power is connected. Under battery power, this LED is always off.
3. **Vol/Scroll:** Lets you adjust sound levels and scroll through the menu options and displays.
4. **Shift Keys:** Press to move the cursor when entering letters and to scroll through menu options and displays.
5. **Menu:** Press to access the phone's menus.
6. **Clear:** Lets you clear your last entry.
7. **Store:** Stores phone numbers, and any settings you select in the menu within the phone's memory.
8. **Message:** Press to retrieve messages.
9. **FM Radio:** Turns on or off the FM Radio.
10. **Redial:** Allows you to redial the last number called.
11. **Speaker Phone:** Turns on or off the speaker phone feature.

## **D**ISPLAY ICONS

Icons display on the screen to indicate what features you are using, signal strength and battery status etc...



Indicate the strength of the signal. More bars indicates stronger signal.



Indicates the level of battery power. The more bars, the more power. When the battery is low, the icon blinks, and an alert tone sounds.



Indicates that you are using the phone's menu.



Indicates that the alarm has been set.



Indicates that you are in the Phonebook menu.



Indicates that you have a text message or a voice mail message.



Indicates that a voice or data call is in progress.

## **F**UNCTION KEYS



Press this key to display the phone's main menu.



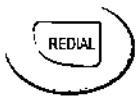
Clears information from the display screen.  
- To erase one character from the display screen, press it once.  
- To erase all characters on the screen, press and hold.  
- To go back one step in the menu mode, press it once.



Press this key to retrieve messages.



Press this key to store a phone number in the phone book, to save menu settings.



Press this key to redial the last number called or to connect a call right after dialing the number without waiting until the call is connected automatically.



Press this key to turn on or off the FM Radio. When there is an incoming call or when the user is attempts to make an outgoing call, the FM Radio turns off automatically.



The Speaker button is used to place or receive a call without using the handset. The integrated microphone and speaker on the main unit allows hands free conversation.



## **Basic Operation**

**FM Radio**

**Programming Preset**

**Using Preset**

**Making Calls**

**Redial**

**Receiving Calls**

**Adjusting Volumes**

**Choosing the Ring Tones**

**Message Service**

**SMS Services**

## F M RADIO

### Using FM Radio

1. Press **[Power]** to turn on the Radio.
2. "Radio On" displays on the screen with the frequency
3. Press **[Left]** or **[Right]** lightly to move the frequency.
4. Press and hold **[Left]** or **[Right]** to scan to next available channel.
5. Press **[Up]** or **[Down]** to change the volume.
6. To stop FM Radio, press **[Power]**.



**Note:** When you lift the phone handset or an incoming call comes in, FM Radio stops automatically, switching to the phone mode. Also pressing **[Speaker]** to use speaker phone also stops the FM Radio.

**Note:** Power cord acts as FM Radio Antenna. For best reception, plug in the power cord to the phone while listening to FM Radio.

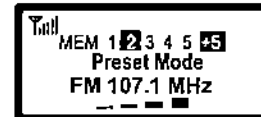
## P ROGRAMMING PRESET

10 programmable presets are available.

1. To store a channel that you are listening, press **[Power]**.
2. "Preset Mode" and preset numbers appear.
3. Press **[Left]** or **[Right]** to select the preset number.

**Note:** Presets 6-10 are indicated by highlighted "+5".

4. Press **[OK]** to save the change.



## U SING PRESET

Preset mode and normal mode can be toggled back and forth.

1. Press **[Power]** to toggle between normal and preset modes.
2. Preset numbers and "Radio On" appear.
3. Press **[Left]** or **[Right]** to change from one preset to another.
4. Press **[Power]** again to exit preset mode.

**Note:** Presets 6-10 are indicated by highlighted "+5".



## M MAKING CALLS

1. Make sure your phone is turned on.
2. Pick up the handset to hear a dial tone.  
When the phone fails to acquire service signal, you will hear "No Service" tone (intermittent tone).
3. Dial the number to call. The LCD window displays the number.
4. Wait for a moment for auto calling or press **CALL**.
5. When the other person answers, begin conversation.
6. To end the call, replace the handset on the main unit.



**NOTE1:** Modifying a phone number while dialing..

- To erase the last digit entered: Press **CLEAR**.
- To erase the entire number: Press **CLEAR** and hold.

**NOTE2:** Automatic calling

The phone was set to places a call automatically 4-10 seconds after last digit entry from the factory. To disable automatic calling or change the delay time,

1. Press **MENU**, **0**, **1**.

2. Press **←** or **→** to select different time or 'OFF', then press **OK** to save.

Once automatic calling is disabled, you have to dial the number and press

**CALL** to place a call.

## **R**EDIAL

Redial the last number you dialed.

1. Pick up the handset or press .
2. Press .

**NOTE :** You may not redial when there is no last number dialed stored in the memory. "NO LAST CALL!" message is displayed on the LCD.

## **R**ECEIVING CALLS

When there is an incoming call, the phone rings and blinks "Incoming Call" message on the display.

1. Simply pick up the handset or press to answer the call.
2. To disconnect, replace the handset or press .

**NOTE:** When the ringer volume is set to 'Silent', the phone does not ring. Only the "Incoming Call" message blinks.



When the Caller ID service is activated.

### Caller ID Display

The Caller ID feature displays the caller's number when the phone receives a call. If the caller's name and number are stored together in the phone book, the caller's name is displayed. Contact your service provider to activate this feature.

**NOTE:** If the call is not answered, the phone displays the "Missed Call" message with the call arrival date and time.





## A DJUSTING VOLUMES

You can control the sound volumes including the key tone, earpiece, speaker and the ringer



### Adjusting key tone volume

Press **▲** or **▼** repeatedly until it reaches proper volume. Press **OK** to save.



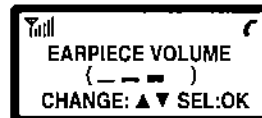
### Adjusting external speaker volume

Press **▲** or **▼** repeatedly during hands free conversation to adjust external speaker volume.



### Adjusting earpiece volume

During phone conversation, pick up the handset and press **▲** or **▼** repeatedly during a phone call to adjust earpiece volume.



### Adjusting ring volume

1. Press **MENU**, **5**, **3**.
2. Press **▲**, **▼** to adjust ringer volume.
3. Press **OK** to save.



**NOTE:** If 'Silent' is selected, the phone does not ring when an incoming call comes in. Only the "INCOMING CALL" message blinks on the display.

## C HOOSING THE RING TONES

You can choose from twelve different ring tones.

1. Press **MENU**, **5**, **2**.
2. Press **▲** or **▼** to select ring type.
3. Press **OK** to save



## MESSAGE SERVICE

Message Service is network dependent feature and is available only when your service provider supports it. Check your service provider is providing message service before using this function.

### Sending New Text Messages

1. Press **MSG** . Press **1** (New Message)
2. Write message using the keypad. Toggle between uppercase, lowercase, and numeric by pressing **MSG** button. Press **STORE** .

**NOTE:** See page 21 for more information on text edit.

3. Destination Number (Up to 20 multiple destinations) :

- Enter a single destination number and press **STORE** .
- **Group Message:** To send the message to multiple destinations, scroll down to next available slot and enter additional numbers.
- Press **STORE** .
- To retrieve a number from phonebook, press **MENU** to bring up phonebook.

4. Once the destination number has been entered, Press **STORE** to confirm transmission.

**NOTE:** To change default message options, access Message Options menu.

  
1: NEW MESSAGE  
2: INBOX  
3: SMS SERVICES

  
HELLO\_

  
DESTINATION NUMBER  
123\_

  
SENDING...  
PLEASE WAIT...

### Sending Saved Text Messages

1. Press **MSG** , **6** (Saved MSG).
2. Select message to resend with **←** or **→** and press **OK** .
3. To send the message again, press **STORE** .  
To edit the message press **MSG** .



### Received Text Message

1. When text message arrives, 'MESSAGE! 10/12 4:04 PM' displays shortly and appears in the icon line.
2. Press **MSG**, **2** (Inbox).
3. Press **4** or **5** to select message you want to see and press **OK**.
4. The message, arrival time and call back number (if available) display. If the message is long, it will be scrolled down in 3 seconds automatically.  
To scroll up and down manually, press **4** or **5**.
5. If the message contains call back number and you want to make a call to that number.  
Press **RECALL** if you want to call back.

**NOTE:** If the call back number is stored in the phonebook with a name, the name will display instead of the phone number.

6. To forward the received message to another number, press **MSD**.
7. To write a reply to the sender, press **MSG**.

MSG

MESSAGE!  
10/12 4:04 P

MSG

1: NEW MESSAGE  
2: INBOX <02>  
3: SMS SERVICES

MSG

1: SUNNY  
▶ 2: 02255558282

MSG

10/12 4:04 PM  
FROM : 02255558282



### Delete Selected Text Message

1. Press **MSG**, **2** (Inbox).
2. Press **4** or **5** to select message you want to delete and press **STORE**.
3. Press **STORE** again.
4. Select 'YES' with **4** or **5** and press **OK**.

MSG

ERASE MSG?  
▶ YES  
CHANGE: ◀▶ SEL:OK

MSG

THE MESSAGE  
IS ERASED



### Retrieving Voice Messages

1. When voice messages arrive, "VOICE MSG" 10/12 4:04 PM" shortly appears and appears in the icon line.
2. Press **MSG**, **4** (Voice MSG) or press **OK** to view message directly
3. Press **RECALL** to dial voice mail service center.

MSG

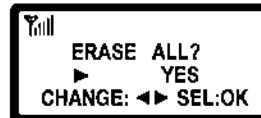
VOICE MSG  
10/12 4:05A

MSG

4: VOICE MSG [01] ▼  
5: TEMPLATES  
6: SAVED MSG

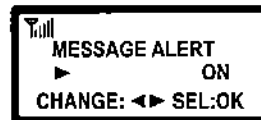
 Erasing All Messages

1. Press **MSG**, **7** (Erase MSG).
2. Select 'YES' with **←** or **→**.
3. Press **OK**.


 Setting/Releasing Message Alert


1. Press **MSG**, **8** (Option MSG), **2** (MSG Alert).
2. Select ON or OFF with **←** or **→**.
3. Press **OK**.

**NOTE:** While the message alert is set, the phone will alert the user when messages arrive.



 Saving Sent Message

1. Press **MSG**, **8** (MSG Option), **5** (Save Sent MSG).
2. Press **←** or **→** to select "ON" or "OFF".
3. Press **OK**.

**NOTE:** While this option is turned on, outgoing new messages will be automatically saved. Retrieve the saved messages by accessing Saved Message Menu.

 Setting Message Priority Type

1. Press **MSG**, **8** (MSG Option), **4** (MSG Priority).
2. Press **←** or **→** to select "NORMAL" or "URGENT".
3. Press **OK**.

 Setting Message Auto Delete

1. Press **MSG**, **8** (MSG Option), **6** (Auto Delete).
2. Press **←** or **→** to select "ON" or "OFF".
3. Press **OK**.

When Auto Delete is enabled, the phone will automatically delete oldest received messages in INBOX in case of full memory.

## **S**MS SERVICES

TATA Indicom offers you a wide range of SMS services, from Jokes to Astrology to News. To avail of these services, simply SMS the service keyword to 8282. For example, for Jokes, SMS "JOK" to 8282. These SMS are chargeable. Please call 121 for further details.



## **Phone book**

**Internal Phone Book**

**Storing in Phonebook**

**Searching for Entries in Phonebook**

**Erasing An Entry in Phonebook**

**Erasing All Entries in Phonebook**

**One-Touch Dialing**

**Two-Touch Dialing**

## I NTERNAL PHONE BOOK

Your phone has an internal "Phone Book" in which you can store up to 99 frequently used names and numbers.

## S TORING IN THE MEMORY PHONEBOOK

1. Press **MENU**, **1**, **2**.
2. Enter the name by pressing the alphanumeric keypad and pressing **STORE** after completed.

**NOTE1:** If you do not want to enter a name, just press **STORE** here. The number will be saved as "No Name".

**NOTE2:** Name entry is limited to maximum of 16 letters.

### How to Enter & Edit Text

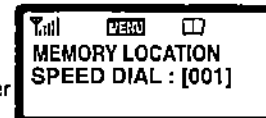
You can enter letters using the alphanumeric keypad. Each button has 3 to 4 letters assigned. Each stroke on the button scrolls the assigned alphabet letters and the numeric value. Stop pressing when the letter you want appears. You can switch between capital and lower-case letters by pressing **STORE**. Press **STORE** again to get back to capital letters.

To enter special characters, press **1** repeatedly.

For space, press **0**. To go back, press **0**.

A single stroke on **CLEAR** will erase the last letter in line.

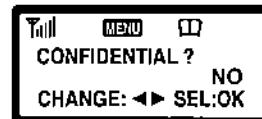
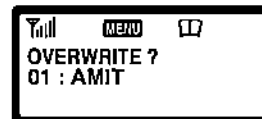
3. Enter the telephone number and press **STORE**.  
Up to 32 digits can be saved.
4. Select the entry type. (Family, Friend, etc.)
5. An empty location displays automatically.
6. Press **STORE** to save the number in the location.  
To assign a different location, enter 2 digit location number and press **STORE**.



**NOTE:** If you select the location in which a number has already been stored, "OVERWRITE?" will be displayed. Press **STORE** to overwrite or press **CLEAR** to go back to automatic location.

6. "CONFIDENTIAL ?" will be displays. Press **STORE** if no secret feature is necessary. To store the number in secret, select 'YES' by pressing **▲** or **▼** and press **OK**.

**NOTE:** Secretly saved number will not be displayed unless the lock code is entered. One or two touch-dialing secretly saved number will prompt lock code entry.



## **S** EARCHING FOR ENTRIES IN PHONEBOOK

You can search information stored in the phone book in various way and make a call directly from the phonebook.



### Searching by Name

1. Press **MENU**, **1** (Phone book), **1** (Search), **1** (Name).

2. Enter all or part of the name and press **OK**.

Example) Enter A and press **OK** to find all names that start with A.

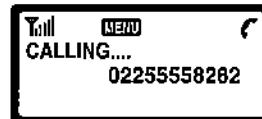
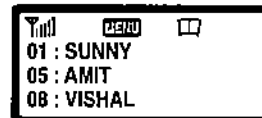
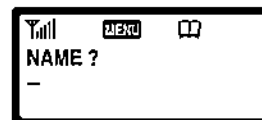
3. The phone displays the memory location numbers along with the name of the first match.

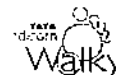
**NOTE:** "NO NAME MATCHES" appears when there is no name matching with your entry.

4. Press **▲** or **▼** to search for the name you're looking for and press **OK** to display the number.

**NOTE:** "ENTER LOCK CODE" appears when you try to access secretly saved number. Enter lock code and press **STORE**.

5. Press **REDIAL** to dial the number displayed.





**Searching by Phone Number**

1. Press **MENU**, **1** (Phone book), **1** (Search), **2** (Number).
2. Enter all or part of the number you remember and press **OK**.
3. The phone displays the memory location and names which contain your entry.

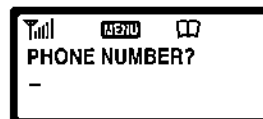
**NOTE:** "NO NUMBER MATCHES" appears when there is no number matching your entry.

4. Press **▲** or **▼** to search for the name you're looking for and press **OK** to display the number.

**NOTE:** "ENTER LOCK CODE" appears when you try to access secretly saved number.

Enter the lock code and press **OK**.

5. Press **RECALL** to dial the number displayed.



**Searching by Memory Location**

1. Press **MENU**, **1** (Phonebook), **1** (Search), **3** (Location)
2. Enter the three-digit memory location. The phone displays the information of the memory location.

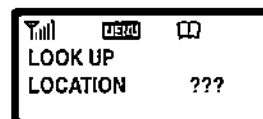
**NOTE:** "EMPTY LOCATION!" displays when you enter location number that is empty.

3. Press **OK** to display the number.

**NOTE:** "ENTER LOCK CODE" appears when you try to access secretly saved number.

Enter the lock code and press **OK**.

4. Press **RECALL** to dial the number displayed.



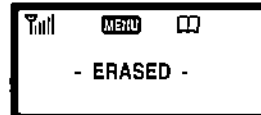
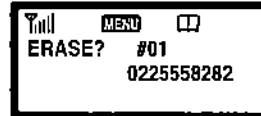


## **E** RASING AN ENTRY IN PHONEBOOK



To Erase a Specific Entry

1. Press **MENU**, **1** (Phonebook) and **3** (Erase).
2. Press one of search options, **1** (Name), **2** (Number) or **3** (Memory).
3. Enter name, address, or phone number according to search option.
4. Select an item to erase by pressing **◀** or **▶** and pressing **OK**.  
**NOTE:** "ENTER LOCK CODE" appears when you try to access a secretly saved number.  
 Enter the lock code and press **STORE**.
5. Press **STORE** again to erase.
6. Press **STORE** again to confirm.  
 To cancel, press **CLEAR**.



## **E** RASING ALL ENTRIES IN PHONEBOOK




To Erase All Entries In Phonebook

1. Press **MENU** and **7** (Security).
2. Enter lock code.  
**NOTE:** Default Lock code is last 4 digits of your phone number. To change lock code, see page 37.
3. Press **6** (Erase Names).
4. Press **STORE** to confirm.

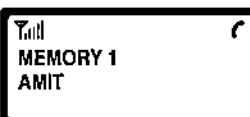


## ONE-TOUCH DIALING

Memory locations 01 – 09 are special one-touch dialing locations. You can dial the numbers stored in 01–09 by pressing just one key.

1. Pick up the handset or press .
2. Press and hold the number of the location (1–9) containing the number to be called for a moment.
3. The name and the phone number displays and dials automatically.

**NOTE:** Location 1 may be preprogrammed as emergency number or voice mail. Please check with your service provider.






Call  
MEMORY 1  
AMIT



Call  
CALLING...  
02255558282

## TWO-TOUCH DIALING

Memory locations 10 – 99 are two-touch dialing locations. You can dial the numbers stored in 10–99 by pressing the first digit and pressing and holding the second digit.

1. Pick up the handset or press .
2. Briefly press the first digit of the memory location number, then press the second digit and hold it down for a moment.  
Example) To dial location 23, briefly press the , then press  and hold for a moment.
3. The phone number stored displays and dials automatically.

**NOTE1:** When you try one-touch or two-touch dialing for the number secretly saved, the phone will prompt for Lock code entry. Enter the lock code to make a call.

**NOTE2:** "EMPTY LOCATION" displays when you try one-touch or two-touch dialing with empty location number.



Call  
MEMORY 23  
SMITA



Call  
CALLING...  
02255558282



## **Useful Features**

- Call History**
- Displaying Your Phone Number**
- Mute**
- Selecting Time Mode**
- Setting the Alarm**
- Checking and Clearing Call Times**
- Setting Warning Alerts**

## **C** ALL HISTORY

Your phone stores the last 20 outgoing calls, 20 incoming, and 20 missed calls (only when Caller ID function is activated).

You can display and redial these numbers.

### Redialing Incoming or Outgoing Calls

1. Press **MENU**, **9** (Call History), **3** (Outgoing).

**NOTE:** If there's no outgoing call history, "OUTGOING CALL MEMORY EMPTY!" displays.

2. Press **▲** or **▼** to select number to redial.

3. Press **RECALL** to redial the number.

**NOTE1:** Press **STORE** to see time and date of the call made. Then press **RECALL** to redial the number or press **STORE** again to save the number in memory.

**NOTE2:** To redial the last number called, just pick up the handset or press **END** and **RECALL**.

**NOTE2:** Missed history is available only when caller ID is activated.

```

Tall  MENU
01 : MISSED
02 : INCOMING
03 : OUTGOING
    
```

```

Tall  MENU
▶ 01 : LATA
◀ 02 : AMIT
X 03 : SUNNY
    
```

```

Tall  MENU
FRI 10/09 9:45P
02255558282
    
```

```

Tall  CALLING...
02255558282
    
```

### Erasing Call History

1. Press **MENU**, **7** (Security).

2. Enter lock code.

**NOTE:** Default Lock code is last 4 digits of your phone number. To change lock code, see page 37.

3. Press **6** (Erase Logs).

4. Select type of call history you want to clear.

- [1] - Missed Call
- [2] - Incoming
- [3] - Outgoing
- [4] - All Calls Clear

5. Press **STORE** to confirm.

```

Tall  MENU
ENTER LOCK CODE
-----
    
```

```

Tall  MENU
ERASE CALL LOGS?
▶ YES
CHANGE: ◀▶ SEL:OK
    
```

## **C** ALL TIMER DISPLAY

### Toggle Call Timer Display

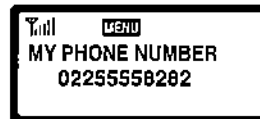
1. Press **MENU**, **6** (Configuration).
2. Press **1** (Call Timer).
3. Scroll to select ON or OFF.
4. Press **STORE** to confirm.



## **D** ISPLAYING YOUR PHONE NUMBER

### Displaying Your Phone Number

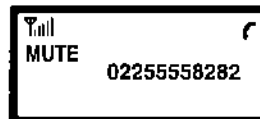
1. Press **MENU**, **6** (Configuration).
2. Press **5** (My Phone Number).



## **M** UTE

This feature lets you mute the microphone, so that the other party cannot hear your voice or the sound of your surroundings. This function is available only during conversation.

1. Press **MENU**, **1** (Mute) during conversation.  
The message 'MUTE' blinks to indicate the function is working. The other party can no longer hear you, but you can hear them.
2. Press **MENU**, **1** again to resume the conversation.



## **S** ELECTING TIME MODE

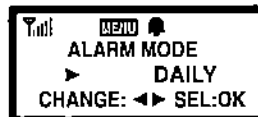
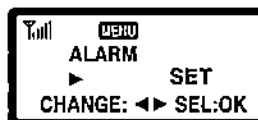
1. Press **MENU**, **4** (Time), **5** (Time Mode).
2. Select the time display mode by pressing **▲** or **▼**.  
AM/PM: Display 0-12 hours with A or P indicator  
24 Hour: Display 00-24 hours
3. Press **OK** to save the change.



## SETTING THE ALARM

You can set the alarm sound daily or one time only.

1. Press **MENU**, **4** (Time), **1** (Alarm).
2. Select "SET" by pressing **←** or **→** and press **OK**.
3. Enter alarm time and press **OK**.
4. Select alarm mode by pressing **←** or **→** and press **OK**.  
Daily: Alarm sounds daily.  
One time: Alarm sounds once.
5. Enter the duration of the alarm by pressing **←** or **→** and press **OK**.  
A bell icon (alarm) appears in icon line.  
On alarm time, the icon and "ALARM TIME" message blinks and alarm goes off.  
Press any key to stop the alarm.



### Canceling the Alarm Time

1. Press **MENU**, **4** (Time), **1** (Alarm).
2. Select "RELEASE" by pressing **←** or **→** and press **OK** to store the setting.

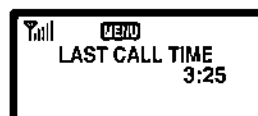
### Changing Alarm Tone ( FM Radio Alarm)

1. Press **MENU**, **5** (Sound), **6** (Alarm Tone).
2. Scroll to select prefer alarm tone sound. You may choose from default tones, melody ring tones, or FM Radio preset station for your alarm tone.
3. Press **STORE** to confirm.

## **C**HECKING AND CLEARING CALL TIMES

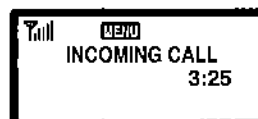
### Checking the Last Call Time

1. Press **MENU**, **4** (Time), **2** (Last Call).
2. Press **CLEAR** to exit the display.



### Checking Accumulated Incoming Call Time

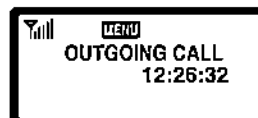
1. Press **MENU**, **4** (Time), **3** (Total Time), **1** (Incoming).
2. Press **CLEAR** to exit the display.



### Checking Accumulated Outgoing Call Air Time

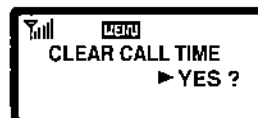
1. Press **MENU**, **4** (Time), **3** (Total Time), **2** (Outgoing).

2. Press **CLEAR** to exit the display.



### Reset Accumulated Call Time

1. Press **MENU**, **4** (Time), **4** (Clr Call Time).
2. Press **OK**.





## SETTING WARNING ALERTS

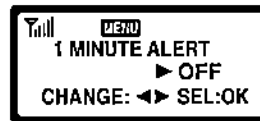
You can set your phone to sound warning beeps that indicate:

- each minute you are on a phone call
- when you are out of the service area

### Setting/Releasing 1 Minute Alert

1. Press **MENU**, **5** (Sound), **4** (1 Min Alert).
2. Select ON or OFF by pressing **▲** or **▼**.
3. Press **OK**.

**NOTE:** When 1 minute alert is set, the phone gives alert sound each minute while you are on a phone call.



### Setting/Releasing Service Alert

1. Press **MENU**, **5** (Sound), **5** (SVC Alert).
2. Select ON or OFF by pressing **▲** or **▼**.
3. Press **OK**.

**NOTE:** When service alert is set, the phone gives alert sound when the phone is acquiring or loses the service signal.



### Setting/Releasing Connection Alert

1. Press **MENU**, **5** (Sound), **7** (Connect Alert).
2. Select ON or OFF by pressing **▲** or **▼**.
3. Press **OK**.

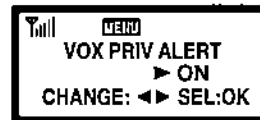
**NOTE:** When connection alert is set, the phone gives alert sound when the call has been connected to the number dialed.



### Setting/Releasing Voice Privacy Alert

1. Press **MENU**, **5** (Sound), **8** (Voice Privacy Alert).
2. Select ON or OFF by pressing **▲** or **▼**.
3. Press **OK**.

**NOTE:** When voice privacy alert is set, the phone gives alert sound when the voice privacy is on.





## **Advanced Features**

**Changing Greeting Message**

**System Reset**

**Restricting Use of the Phone**

**Locking / Unlocking the Phone**

**Changing the Lock Code**

**Tone Length and Back Light**

**Language**

## C HANGING GREETING MESSAGE

This feature lets you change the greeting message that the phone displays during standby mode.

1. Press **MENU**, **6** (Configuration), **2** (Greeting).
2. Current greeting displays.
3. Press **OK** to change greeting.
4. Enter your new greeting message with alphanumeric keys.

**NOTE:** Press **MSG** to switch between capital and lower case letters.

Example) To enter "My Phone",

Press **6** **MSG** **9** **9** **9** **4** **MSG** **7**  
**MSG** **4** **4** **6** **6** **6** **6** **3** **3**

5. Press **OK** to save change.



## S YSTEM RESET

To reset your phone settings to manufacturer's defaults, follow these steps:

1. Press **MENU**, **7** (Security)
  2. Enter lock code.
- NOTE:** Default Lock code is last 4 digits of your phone number. To change lock code, see page 37.

3. Press **7** (Factory Reset).
4. Select "YES" by pressing **OK** of **OK**.
5. Press **MSG**.
6. "PHONE INITIALIZATION" blinks while the phone is resetting.



To reset your phone settings to manufacturer's defaults and clear all user data, follow these steps:

1. Press **MENU**, **7** (Security)
  2. Enter lock code.
- NOTE:** Default Lock code is last 4 digits of your phone number. To change lock code, see page 37.

3. Press **8** (Phone Resel).
4. Select "YES" by pressing **OK** or **OK**.
5. Press **MSG**.
6. "PHONE INITIALIZATION" blinks while the phone is resetting.

## **R**ESTRICTING USE OF THE PHONE

You can restrict the use of the phone by unauthorized persons.

### Restricting Outgoing Calls

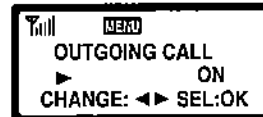
1. Press **MENU**, **7** (Security).
2. Enter lock code.

**NOTE:** Lock code is set as 0000 from the factory.

To change lock code, see page 37.

3. Press **2** (Restrict), **1** (Outgoing).
4. Select 'ON' by pressing **▲** or **▶**.
5. Press **OK** to save change.

In this mode, when you try to call, "OUTGOING CALL RESTRICTED" displays and no outgoing call goes through.



### Restricting International Calls

1. Press **MENU**, **7** (Security).
2. Enter lock code.
3. Press **2** (Restrict), **2** (International).
4. Select 'ON' by pressing **▲** or **▶**.
5. Press **OK** to save change.

In this mode, when you try to make an international call (headed by 00), "INTERNATIONAL RESTRICTED" displays and no international call goes through.



### Restricting Long Distance Calls

1. Press **MENU**, **7** (Security).
2. Enter lock code.
3. Press **2** (Restrict), **3** (Long Distance).
4. Select 'ON' by pressing **▲** or **▶**.
5. Press **OK** to save change.

In this mode, when you try to make a long distance call (headed by 0), "LONG DISTANCE RESTRICTED" displays and no long distance call goes through.



## **L**OCKING / UNLOCKING THE PHONE

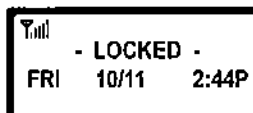
You can lock your phone so that calls cannot be made by unauthorized persons. You can still receive incoming calls. Turning the phone off does not unlock the phone; the phone stays in locked mode until you change it.

1. Press **[MENU]** , **[7]** (Security).
2. Enter lock code.
3. Press **[3]** (Auto Lock).
4. Select 'ON' or 'OFF' by pressing **[UP]** or **[DOWN]** .
5. Press **[ENTER]** to save the change.

**NOTE1:** When locked, the phone displays "LOCKED".

**NOTE2:** When locked, you have to enter the lock code to make a call.

**NOTE3:** You can still receive incoming calls.



Full  
- LOCKED -  
FRI 10/11 2:44P

## **C**HANGING THE LOCK CODE

The lock code is preset to 0000 from the factory. You can change the lock code to any 4 digit number.

1. Press **MEMU**, **7** (Security).
2. Enter lock code.
3. Press **1** (Change Code).
4. Enter your new lock code.

**NOTE:** The lock code must be four numeric digits.

5. Press **OK**.
6. Re-enter new lock code for verification.
7. Press **OK** to confirm.

**NOTE:** "CODE NOT MATCHED TRY AGAIN!" displays if the second entry does not match the first entry.



## B ACK LIGHT

You can control the length of back lighting of the display and the keypad.

1. Press **MENU** . **6** (Configuration), **3** (Back light)
2. Select "8 SECONDS" or "ALWAYS OFF" by pressing **▲** or **▼** .
3. Press **OK** to save the change.



8 SECONDS: The light goes off automatically 8 seconds after no key press, calling, or no other activity occurs.

Always OFF: The light never comes on.

**NOTE:** This setting is in effective only when the phone is operating with battery power only. When power adaptor is connected, the back light is always on.

## L ANGUAGE

Select different language for phone interface

1. Press **MENU** . **6** (Configuration), **4** (Language)
2. Select "language" by pressing **▲** or **▼** .
3. Scroll to select English or Hindi.
4. Press **OK** .





## **Optional Features**

- Call Forwarding
- Call Waiting
- Three-way Calling
- Data Call Service



## **C**all Forwarding

Call Forwarding is a feature that lets you forward your incoming calls to another phone number, even if your phone is turned off or is in no service area. Contact your service provider to activate Call Forwarding.

## **C**all Waiting

Call Waiting alerts you to a second incoming call while you are on the conversation. When there's another incoming call, you will hear warning beep. To respond to the call waiting, press **REDIAL** or hit shortly the hook switch once. Pressing **REDIAL** again or hitting the hook again will let you go back to the first call. Contact your service provider to activate Call Waiting.

## **T**hree-Way Calling

Three-Way Calling is a feature that lets you set up a three-way conversation with two different parties. While you're in conversation with a party, hit or the hook switch and place another call with the third party. Then press **REDIAL** or hit the hook switch again to connect the three parties together. Contact your service provider to activate Three-Way Calling.

## **D**ATA Call Service

**Data Call Service is a network dependent feature and is available only when your service provider supports it. Check with your service provider for availability.**



Connecting your PC requires optional cable, available separately.

1. Connect the phone to your PC with the optional serial or USB data cable.
2. Please refer to the manual provided with the cable for setting up a connection on your PC.
3. Call 121 or visit any of the nearest True Value Shop (TVS) to obtain a Data Kit.



## **Miscellaneous**

Menu Table  
Specification

**MENU OPTION TABLE**

I	II	III	Explanation	
1. PHONEBOOK	SEARCH	NAME	Used when searching for a phone number in the phone book by name/number/ stored memory number	
		NUMBER		
		LOCATION		
	STORE		Used when storing a phone number and name in the phone book	
ERASE	NAME	Used when erasing a phone number in the phone book		
	NUMBER			
	LOCATION			
2. MESSAGES	NEW MESSAGE		Send a new message	
	INBOX		Received SMS messages	
	SMS SERVICES		Received voice message notifications	
	VOICE MSG		SMS Services	
	TEMPLATES		Open pre-saved templates	
	SAVED MSG		Open saved messages	
	ERASE MSG		Erase received messages	
	MSG OPTION	MSG ALERT		Set message alert
		MSG ALERT TYPE		Set message alert type
		MSG ACK		Set Message Delivery ACK
		MSG PRIORITY		Set default message priority
		SAVE SENT MSG		Auto-Save sent messages
		AUTO DELETE		Auto-Delete received messages if INBOX is full
EDIT TEMPLATE			Edit default templates	
3. CALL HISTORY	MISSED CALL		Stores phone numbers called recently	
	INCOMING		Stores phone numbers of calls received recently	
	OUTGOING		Stores missed incoming calls	
	ALL CALL LIST		Stores all call history	
4. TIME	ALARM		Alarm On/Off	
	LAST CALL		Shows time duration of last call	
	TOTAL TIME	OUTGOING	Shows accumulated outgoing call time	
		INCOMING	Shows accumulated incoming call time	
	CLR CALL TIME		Resets accumulated call time	
	TIME MODE	AM/PM	Time: AM/PM display mode	
	24 HOURS	Time: 24 Hours display mode		
5. SOUND	RING TYPE		Determines whether the phone alerts the incoming call with sound or only with message	
	RINGTONE		Selects the ring type	
	RING VOLUME		Adjust ring volume	
	1 MIN ALERT	ON/OFF	Beeps at one minute interval during conversation	
	SERVICE ALERT	ON/OFF	Beeps when the phone is getting out of or entering service area	
	ALARM TONE	ALARM TONE	Selects alarm sound	
	CONNECT ALERT	ON/OFF	Beeps when the call is connected	
VOX PRIV ALRT	ON/OFF	Voice Privacy audible alert		
6. CONFIGURATION	CALL TIMER	ON/OFF	Toggles call timer display	
	GREETING		change greeting	
	BACK LIGHT		Set Back Light option	
	LANGUAGE		Set language	
	MY PHONE NUMBER		Show your phone number	



7. SECURITY	CHANGE CODE		Change Lock Code
	RESTRICT	OUTGOING	Restrict outgoing calls
		LONG DISTANCE	Restrict long distance calls
		INTERNATIONAL	Restrict international calls
	AUTO LOCK	ON/OFF	Lock the phone
	VERSION		Show phone information
	ERASE LOGS	OUTGOING	Erase outgoing calls history
		INCOMING	Erase incoming calls history
		MISSED	Erase missed calls history
		ALL CALLS	Erase all calls history
	ERASE NAMES		Erase all phonebook names
	FACTORY RESET		Reset to default settings
	PHONE RESET		Reset to default settings and clears user data
HOT LINE EDIT		Edit Hot Line number	
8 DATA SERVICE	COM PORT		Set port type
	DS SPEED		Set data communication speed
	SET RECEIVE		Set operation mode

## SPECIFICATIONS

Frequency Range	<b>TX: 1851.25 - 1908.75 MHz</b>	
Channel Bandwidth	CDMA 1.25 MHz	
Stability of frequency	0.4 ppm	
External appearance(mm)	208 x 200 x 105 mm	
Weight	849 g (without battery)	
Sending output	<b>Maximum 0.285 W EIRP</b>	
Temperature of operation	-20 – +50 degrees Celcius	
Relative humidity	5% ~ 90%	
Adapler	Input: AC 100~240V 50~60Hz Output: DC 9V/1A	
Battery	Standby	16mA (Slot Cycle Index: 2) 72 hours
	Talk	405mA (at +10dBm) 3 hours

## SAR INFORMATION

### THIS MODEL PHONE MEETS THE GOVERNMENT 'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your wireless phone is a radio transmitter and receiver. It 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. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

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 1.6 W/kg. Tests for SAR are conducted 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 antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure.

The tests are performed in positions and locations

(e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this model phone when worn on the body, as described in this user guide, is 0.868W/kg. (Body worn measurements differ among phone models, depending upon available accessories 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 for safe exposure. 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](http://www.fcc.gov/oet/fccid) after searching on FCC ID : PH7AXWP1930.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) web-site at <http://phonefacts.net>. In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

# FCC Compliance Information

This device complies with Part 15 of 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.

## Information to User

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.

## CAUTION

The user who makes changes or modifications to the unit without the express approval by the manufacturer will void user authority to operate the equipment.

# Safety Information

## 1 . SAFETY INFORMATION FOR FIXED WIRELESS TERMINALS

### .POTENTIALLY EXPLOSIVE ATMOSPHERES

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

### INTERFERENCE TO MEDICAL DEVICES

Certain electronic equipment may be shielded against RF signal from you wireless phone. (pacemakers, Hearing Aids, and so on) Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. RF signals may affect improperly installed or inadequately shielded electronic system in motor vehicles.

### .EXPOSURE TO RF ENERGY

Use only the supplied or an approved replacement antenna. Do not touch the antenna unnecessarily when the phone is in use. Do not move the antenna close to, or touching any exposed part of the body when making a call.

## SAFETY INFORMATION FOR RF EXPOSURE

### Body worn operation

This device was tested for typical body-worn operations with the back of the phone kept 25 mm. from the body. To maintain compliance with FCC RF exposure requirements, use only belt-clips, holsters or similar accessories that maintain a 25 mm. separation distance between the user's body and the back of the phone, including the antenna. The use of belt-clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.