**INSTRUCTION MANUAL**

A preliminary draft copy of the Users Manual follows:

EXHIBIT 8

# DIGITAL WIRELESS TELEPHONE

## Model C340

# User's Guide >

**Version 1.4**

**03/28/2004**

# Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola C340 wireless phone.

**Ear Piece**

**Navigation Key**
Scroll through lists, set volume. Press and hold for continuous scrolling.

**Right Soft Key**
Perform functions identified by right display prompt.

**Left Soft Key**
Perform functions identified by left display prompt.

**Power / End key**
Press & hold to power phone on & off, end phone calls, exit menus.

**Send Key**
Send and answer calls, view recent dialed calls list.

**Key Pad**

**Micro Phone**

**Accessory Connector Port**
Insert charger, headset and phone accessories.

# Menu Map

## Main Menu

- **Phonebook**
  - New
  - Edit
  - Delete
  - Delete Name
  - Send Msg
  - Ph Book Capacity
  - Delete All
  - Sort By
- **Recent Calls**
  - Missed Calls
  - Received Calls
  - Dialed Calls
  - Notepad
  - Call Times
  - Delete All Call Log
- **Messages**
  - Create Message
  - Voicemail
  - Inbox
  - Quick Notes
  - Outbox
  - Drafts
  - Memory Meter
  - Message Setup
- **Ring Styles**
  - Style
  - Style Details
  - My Tones
- **Games**
  - Tower of Hanoi
  - Shopping Mall

## Settings Menu

- **Personalize**
  - Home Screen
  - Greeting Text
  - Color Styles
  - WallPaper
  - Screen Saver
  - Shortcuts
- **In Call Setup**
  - In Call Timer
  - Answer Settings
  - Speaker Phone
  - Easy Prefix
- **Initial Setup**
  - Time and Date
  - Backlight
  - Display Timeout
  - TTY
  - Language
  - Contrast
  - DTMF
  - Master Reset
  - Master Clear
- **Phone Status**
  - My Phone Number
  - Active Line
  - **(*This is carrier dependent.)**
  - Battery Meter
  - Other Information
  - **(*This is carrier dependent.)**
- **Headset**
  - Auto Answer
- **Car Settings**

- ■ Bubble Shooter
- ■ Blackjack
- ● **Office Tools**
  - ■ Datebook
  - ■ Calculator
  - ■ Unit Converter
  - ■ Currency Converter
- ● **Alarm**
  - ■ Enable or Disable
  - ■ New
  - ■ Edit
  - ■ Delete
  - ■ Delete All
- ● **Media Center**
  - ■ My Tones
  - ■ Picture Viewer
- ● **Settings** (See next column)

- ■ Auto Answer
- ■ Auto Hands Free
- ● **Network Setup**
  - ■ Current Network
  - ■ Service Tone
  - ■ Call Drop Tone
  - ■ Network Scan

  **(\*This is carrier dependent.)**
  - ■ Network Services

  **(\*This is carrier dependent.)**
- ● **Security**
  - ■ Phone Lock
  - ■ Talk Secure
  - ■ Restrict Calls
  - ■ New Passwords

# Contents

# Safety and General Information

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION. READ THIS INFORMATION BEFORE USING YOUR PHONE.

## Exposure To Radio Frequency (RF) Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Your Motorola phone is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

## Operational Precautions

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards, always adhere to the following procedures.

### External Antenna Care

Use only the supplied or Motorola-approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone.

Do NOT hold the external antenna when the phone is IN USE. Holding the external antenna affects call quality and may cause the phone to operate at a higher power level than needed. In addition, use of unauthorized antennas may result in non-compliance with the local regulatory requirements in your country.

### Phone Operation

When placing or receiving a phone call, hold your phone as you would a wireline telephone.

### Body-Worn Operation

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, where available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines. If you do not use one of the body-worn accessories approved or supplied by Motorola, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 1 inch (2.5 centimeters) from your body when transmitting.

## Data Operation

When using any data feature of the phone, with or without an accessory cable, position the phone and its antenna at least 1 inch (2.5 centimeters) from your body.

## Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries and antenna, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at www.Motorola.com.

# RF Energy Interference/Compatibility

Note: Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.

## Facilities

Turn off your phone in any facility where posted notices instruct you to do so. These facilities may include hospitals or health care facilities that may be using equipment that is sensitive to external RF energy.

## Aircraft

When instructed to do so, turn off your phone when on board an aircraft. Any use of a phone must be in accordance with applicable regulations per airline crew instructions.

## Medical Devices

### Pacemakers

Pacemaker manufacturers recommend that a minimum separation of
6 inches (15 centimeters) be maintained between a handheld wireless phone and a
pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 6 inches (15 centimeters) from your
   pacemaker when the phone is turned ON.
- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that
interference is taking place.

## Hearing Aids

Some digital wireless phones may interfere with some hearing aids. In the event of such
interference, you may want to consult your hearing aid manufacturer to discuss
alternatives.

### Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device
to determine if it is adequately shielded from RF energy. Your physician may be able to
assist you in obtaining this information.

# Use While Driving

Check the laws and regulations on the use of phones in the area where you drive. Always
obey them.

When using your phone while driving, please:

- Give full attention to driving and to the road.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so
require.

Responsible driving best practices may be found in the "Wireless Phone Safety Tips" at the
end of this manual and at the Motorola website: www.Motorola.com/callsmart.

# Operational Warnings

# For Vehicles with an Air Bag

Do not place a phone in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a phone is placed in the air bag deployment area and the air bag inflates, the phone may be propelled with great force and cause serious injury to occupants of the vehicle.

# Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere, unless it is a phone type especially qualified for use in such areas and certified as "Intrinsically Safe." Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

**Note:** The areas with potentially explosive atmospheres referred to above include fueling areas such as 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. Areas with potentially explosive atmospheres are often but not always posted.

# Blasting Caps and Areas

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

# Batteries

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewelry, keys, or beaded chains touch exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. **Use only Motorola original batteries and chargers.**

Your battery or phone may contain symbols, defined as follows:

| Symbol | Definition |
|--------|-----------|

| | |
|---|---|
| | Important safety information will follow. |
| | Your battery or phone should not be disposed of in a fire. |
| | Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information. |
| | Your battery or phone should not be thrown in the trash |
| LiIon BATT | Your phone contains an internal lithium ion battery. |

# Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to blinking lights, such as when watching television or playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your doctor before

playing video games on your phone or enabling a blinking-lights feature on your phone. (The blinking-light feature is not available on all products.) Parents should monitor their children's use of video game or other features that incorporate blinking lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation.

To limit the likelihood of such symptoms, please take the following safety precautions:

- Do not play or use a blinking-lights feature if you are tired or need sleep.
- Take a minimum of a 15-minute break hourly.
- Play in a room in which all lights are on.
- Play at the farthest distance possible from the screen.

# Repetitive Motion Injuries

When you play games on your phone, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. Follow these instructions to avoid problems such as tendonitis, carpal tunnel syndrome, or other musculoskeletal disorders:

- Take a minimum 15-minute break every hour of game playing.

- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

# Getting Started

## What's in the Box?

Your digital wireless phone comes with a battery and a charger. You can purchase other accessories to customize your phone for maximum performance and portability.

## About This Guide

This user guide describes how to use your Motorola wireless phone.

### Optional Features

This label identifies an optional network, SIM card, or subscription-dependent feature that may not be offered by all service providers in all geographical areas. Contact your service provider for more information.

### Optional Accessories
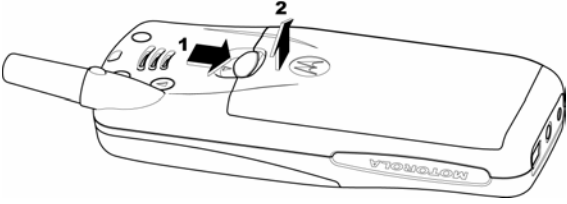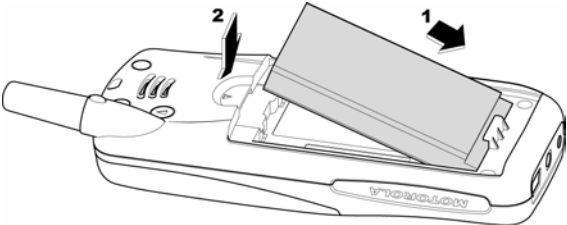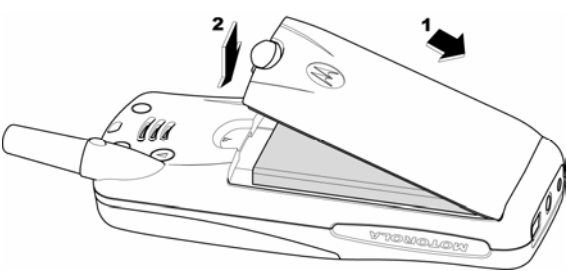
This label identifies a feature that requires an optional Motorola Original™ accessory.

## Installing the Battery

You must install and charge the battery to use your phone.
Your phone is designed for use only with Motorola Original batteries and accessories. We recommend that you store batteries in their protective cases when not in use.

|   | Action |
|---|--------|
| 1 | Remove the battery from its protective plastic case. |

| | | |
|---|---|---|
| 2 | If necessary, slide the battery door latch down, and lift the battery door off the phone. |  |
| 3 | Insert the battery, printed arrows first, into the top of the battery compartment, and push down. |  |
| 4 | Replace the battery door. |  |

# Charging the Battery

New batteries are partially charged. Before you can use your phone, install and charge the battery as described below. Some batteries perform best after several full charge/discharge cycles.

*Information must say that when the battery is "deeply discharged" the phone will not display anything during the 5 first minutes that the charger is connected.*

| | Action |
|---|---|
| 1 | Plug the travel charger into your phone. |
| 2 | Plug the other end into the appropriate electrical outlet. |
| 3 | When your phone displays Charge Complete, remove the charger. |

When you charge the battery, the battery level indicator in the upper right corner of the display shows how much of the charging process is complete. At least one segment of the battery level indicator must be visible to ensure full phone functionality while charging.

If the battery charge falls too low, your phone may power off during a call, even with the charge connected. To avoid this possibility, do not make calls while charging the battery.

# Battery Use

To maximize your battery's performance:

- Always use Motorola Original™ batteries and battery chargers. The phone warranty does not cover damage caused from using non-Motorola batteries and/or battery chargers.
- New batteries or batteries that have been stored for a long time may require a longer charge time.
- Maintain the battery at or near room temperature when charging.
- Do not expose batteries to temperatures below - 10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- When you do not intend to use a battery for a while, store it uncharged in a cool, dark, dry place, such as a refrigerator.
- Over time, batteries gradually wear down and require longer charging times. This is normal. If you charge your battery regularly and notice a decrease in talk time or an increase in charging time, then it is probably time to buy a new battery.

The rechargeable batteries that power this product must be disposed of properly and may need to be recycled. Contact your local recycling center for proper disposal methods. Never dispose of batteries in a fire because they may explode. Refer to your battery's label for battery type.

# 1. The Basics About Your Phone

## 1.1 Turning Your Phone On

| | Action |
|---|---|
| 1 | Press and hold ![phone key] for 2 seconds to turn on the phone<br><br> |
| 2 | If necessary, enter your four-digit unlock code and press **OK (![key])** to unlock your phone.<br><br><br><br>**Note:** The unlock code is originally set to "1234".<br>For more information, see "**Locking and Unlocking Your Phone**" on Chapter 4.8.1. |
| 3 | At startup, you are given the option to personalize your phone.<br><br><br><br>Select **YES (![key])** to set personal phone options. |

| | Select **NO** (![key]) to proceed to the idle display. |
| --- | --- |
| | For more information, see "**Personalize**" on Chapter 4.1. |

# 1.2  Turning Your Phone Off

| | **Action** |
| --- | --- |
| 1 | Press and hold ![key] for 2 seconds to turn off the phone  |

# 1.3  Using the Idle Display
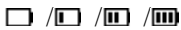
The idle display is the standard display that you see when you are not on a call or using the menu.



Labels at the bottom corners show the current soft key functions. Press the left soft key (![key]) or right soft key (![key]) to perform the function indicated by the left or right soft key label.

At the top of the display are status indicators, including network signal, ring tone, and battery.

Indicators are grouped at the top of the display:

| Icon | Description | Detail Description |
| --- | --- | --- |
| ▭ /▭ /▥ /▦ | Battery Status Indicator (BS) | Shows the amount of charge left in your battery. The battery level shows three bars 1 to |

| | | 3 and empty battery. |
|---|---|---|
| $i^0$ /$i^2$ /$i^3$ $i^2$ /$i^3$ /$i^2$ | Signal Strength Indicator (SS) | Shows the strength of your phone's connection with the network. Signal strength ranges from 1 to 5. |
| ▲ | Roaming Indicator | Appears when your phone uses another network system outside your home network. When you leave your home network area, your phone roams or seeks another network. |
| 📢 | Call Indicator | Appears when a call is in progress. |
| ✉ | Unread SMS / Message Box Full Indicator | Appears when your phone receives a text message. Also if message box is full then this icon starts blinking. |
| ✉» | Voicemail Indicator | Appears when you receive a voicemail message. |
| ▣/▣ | Service Style Indicator | Shows whether you are receiving a digital or analog signal. ▣=Digital signal / ▣=Analog signal |
| 🔔 | Alarm Activated Indicator | Appears when alarm is set. |
| ♫»/♫⁎/ ♫/♫/♫ᶻ | Ring Style Indicator | Shows the current selected alert. ♫»=Load ring / ♫⁎=Soft ring ♫=Vibrate / ♫=Vibrate and ring ♫ᶻ=Silent |
| ↚ | Missed Call Indicator | Shows if there is a missed call. |

# 1.4  Using the MENU (RSK)

From the idle display, press **MENU (** ⬭ **)** to go to the main menu.

- Press ⬭ to scroll up or down to select the item you want, then press

  **OK(** ⬭ **)**.

**or**

- Press the number key that matches the menu selection you want.



This guide shows you how to select a menu feature as follows, starting from the idle display:

**Find the Feature**　　　**MENU(⬭)**　　　**> Messages**

　　　　　　　　　　　　　　　　　　　**> Inbox**

For example, from the idle display, press **MENU (⬭)**, scroll to and select

**Messages** from the main menu, then scroll to and select **Inbox**. Use ⬭ to scroll, and the left/right soft keys to select the soft key functions listed in the bottom left and right corners of the display.

Press ⬭ to scroll to and highlight a menu icon & feature in the main menu.

The following icons represent features that may appear in main menu.

| No | Icon | Feature | Description |
|----|------|---------|-------------|
| 1 | 📖 | **Phonebook** | You can store up to 500 names and associated phone numbers and e-mail addresses. |
| 2 | 📋 | **Recent Calls** | Your phone keeps lists of the calls you recently received, dialed and missed. |
| 3 | ✉ | **Messages** | You can send and receive text messages. |
| 4 | 🔔 | **Ring Styles** | You can change the alerts that notify you of incoming calls, text messages, voicemail messages, data calls, fax calls, alarms, and reminders. |
| 5 | 🕹 | **Games** | Your phone contains several games that you can play. |

| | | | |
|---|---|---|---|
| 6 | | **Office Tools** | Your phone can be your personal assistant. It contains the Datebook, Calculator, shortcut, unit converter and currency converter applications. |
| 7 | | **Alarm** | Your phone includes an alarm clock which you can set up according your own need. |
| 8 | | **Media Center** | Your phone provides the facility to view all the pictures, play all the tones stored in the mobile hand set. Apart from this, you can display and alter various attributes of the pictures and tones. |
| 9 | | **Settings** | You can customize setting of your phone. It includes personalize, In-Call Setup, Initial Setup, Phone Status Headset, Car Settings, Network, and Security. |

# 1.5  Using the Speaker Phone (LSK)

From the idle display, press **SP. PHONE (**  **)** to go to the main menu.

If this function is switched on, you can use speakerphone while in a call.

**Note:** User will be able to customize the LSK. For more information, see "**Personalize**" on Chapter 4.1.

| | Press | To |
|---|---|---|
| 1 | **ON** | Turn **Speaker Phone** ON (if set to OFF). |
| 2 | **OFF** | Turn **Speaker Phone** OFF (if set to ON). |

# 1.6  Making a Call

**Note:** You must dial the phone number from the idle display.

**Note:** If the phone is locked, select **UNLOCK (**  **)**, then press  to unlock the phone.

| | Press | To |
|---|---|---|
| | | |

| | | |
|---|---|---|
| 1 | Keypad keys | Dial the phone number. <br><br> **Tip1:** If you make a mistake, press **DELETE** (⌫) to delete the last digit, or press and hold **DELETE** (⌫) to clear all digits. <br><br> **Tip2:** The legal characters in this input box include: '**0**'-'**9**', '**\***', '**#**', '**+**', '**p**', '**w**' and '**n**'. '**p**', '**w**' and '**n**' can only occur after the first digit. The maximum length of the input dial string is 40 characters. For more information about '**p**', '**w**' and '**n**', see "**Viewing Notepad**" on Chapter 3.2. |
| 2 | 📞 | Make the call. |
| 3 | 📵 | End the call and "hang up" the phone. |

**Note:**

**Making a Call from Number List -** You can choose to dial a number from any of the number list in the menu tree which can be used for dialing. The Number List can be Phonebook, Dialed Calls list, Received Calls list, Missed calls list.

# 1.7  Other Functions During In-Call

During a call, your phone's soft keys change to **OPTIONS** (▱) and **MUTE**(▱).

## 1.7.1  MUTE

You can mute and unmute your phone's microphone while a call is in progress.

| Action |
|---|
| Press **MUTE** (▱), you can mute or unmute the call. |

## 1.7.2  Other Options

While in a call, you may notice the **OPTIONS** (▱) soft key. Pressing this will access you to the in-call menu, and you may notice the following choices:

| Action |
| --- |
| Press **OPTIONS (**  **)**. You can choose options menu.<br><br>• **Speaker Phone**<br><br>• **Talk Secure**<br><br>• **Phonebook**<br><br>• **My Telephone Number**<br><br>• **TTY**<br><br>• **Recent Calls**<br><br>• **Messages**<br><br>• **Datebook**<br><br>• **Media Center** |

# 1.8 Answering a Call

When you receive a call, your phone rings and/or vibrates and displays an incoming call message.

**Note:** If you want change the ring style and volume, press the right or left navigation key .

| | Press | To |
| --- | --- | --- |
| 1 | or<br><br>**ANSWER ( )** | Answer the call<br><br>**TIP1:** Pressing key shall directly answer the call.<br><br>**TIP2:** Pressing **ANSWER ( )** shall answer the call.<br><br>**TIP3:** Pressing **IGNORE ( ) or** key shall reject the call. |
| 2 | | End the call and "hang up" the phone when you are finished. |

# 1.9  How to Enter Information in Your Phone

## 1.9.1  How to Enter Text

When you want to add new names or view names in the phonebook, your phone automatically switches to "**ABC**" mode (indicated by **ABC** in the upper left corner of the display).

- Enter text with the keypad.
- Press a key as many times as necessary to enter a letter. With each press, the next letter on the key appears in the display. (See the character chart below.)
- Press **#** to switch between uppercase letters, lowercase letters and numbers. (When lowercase is selected, **abc** appears in the display.)

## 1.9.2  Character Chart

When **ABC** or **abc** is displayed, you can enter these characters:

| Key | Characters |
|---|---|
| 1 ~,@ | space . 1 ? ! , @ _ & ~ : ; " - ( ) ' ¿ ¡ % £ $ ¥ ¤ € |
| 2 ABC | a b c 2 ä å á à â ã α ά β ç |
| 3 DEF | d e f 3 δ ë é è ê ε έ φ |
| 4 GHI | g h i 4 ï í î γ η ή ι ί |
| 5 JKL | j k l 5 κ λ |
| 6 MNO | m n o 6 ñ ö ø ó ò ô õ μ ν ω ώ |
| 7 PQRS | p q r s 7 π ß σ |
| 8 TUV | t u v 8 θ ü ú ù û τ |
| 9 WXYZ | w x y z 9 ξ ψ |
| 0 + | + - 0 x * / \ [ ] = > < # § |

## 1.9.3 Deleting Letters and Words

Place the cursor to the right of the text you want to delete, and then do the following:

| Action | To |
|--------|-----|
| Press **DELETE** (⬭) | Delete one letter at a time. |
| Press and hold **DELETE** (⬭) | Delete the entire message. |

## 1.9.4 How to Enter Punctuation and Special Characters

While in "**ABC**" or "**abc**" mode, you can enter special characters:

. , ? ! ' " ( ) @ \ / : _ ; + - * =
% & < > £ $ ¥ § ¢ ¤ [ ] { } ~ #  space

| | Press | To |
|---|-------|-----|
| 1 | ✳ | Display the available special characters. |
| 2 | (navigation pad) | Highlight the symbol you want. |
| 3 | **SELECT** (⬭) | Select the character for entry. |

## 1.9.5 How to Enter Numbers

When storing names to the phonebook, you can enter a number within a name at any time. Simply press that particular number key a few times until it appears.

However, you can do this more quickly by accessing the "**123**" mode, without having to scroll through each letter to access the number you wish to enter.

| | Action |
|---|--------|
| 1 | Press and hold (#) until **123** appears. |
| 2 | Press number keys to enter digits. |
| 3 | Press and hold (#) to exit "**123**" mode and return to "**ABC**" mode. |
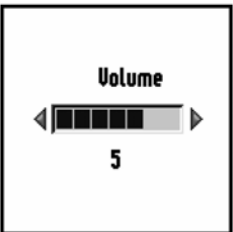
**Notes:**

- You cannot enter special characters in "**123**" mode.
- This chart may not reflect the exact character set available on your phone.

# 1.10 Adjusting Volume

Use the right or left navigation key ◁ ▷ to adjust your phone's earpiece and ringer volume.

Press the right or left navigation key ◁ ▷ to:

| When | Description | Screen |
|------|-------------|--------|
| During a call | Increase or decrease earpiece volume. | **Volume** ◀ ▮▮▮▮▮ ▶ 5 |
| From the idle display | Increase or decrease the ringer volume setting. **Tip:** At the lowest volume setting, press the left navigation key once to switch to vibrate alert. Press it again to switch to silent alert. Press the up volume key to cycle back to vibrate alert, then ring alert. | **Ring Style** ◀ ▮▮▮▮▮ ▶ **Volume: 5** |

# 2.    Phonebook

You can store up to 500 names with up to 6 entries each. And you can sort the entries of phonebook by name or speed dial number.

From the idle display, press **MENU (⬭)** to enter the main menu. Press ⬭ to scroll to and highlight **Phonebook** icon in the main menu.
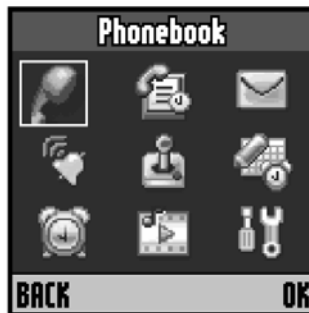


## 2.1  Phonebook Option Menus

The phonebook has several menus to choose from. You can access these menus only if your phonebook already includes one or more entries.

To access your phonebook menus:

**Find the Feature**          **MENU (⬭)**          **> Phonebook**

| | Press | To |
|---|---|---|
| 1 | ⬭ | Scroll to desired phonebook entry. |
| 2 | **SELECT (⬭)** | View the type of number (i.e. Work, Home etc.). |
| 3 | **SELECT (⬭)** | View the e-mail, phone number and speed dial. |
| 4 | **OPTIONS (⬭)** | View the options menu. |

Select one of the following options menus:

| No | Menu | Description |
|---|---|---|
| 1 | **New** | Enter new name, e-mail and number. |
| 2 | **Edit** | Edit an entry. |

| 3 | **Delete** | Delete single entry. |
|---|---|---|
| 4 | **Delete Name** | Delete the complete entry of the selected name. |
| 5 | **Send Msg** | Send a SMS message. |
| 6 | **Ph Book Capacity** | Show the memory meter which fills up as entries are made. |
| 7 | **Delete All** | Delete all phone book entries. |
| 8 | **Sort By** | Sort entries by name or speed dial number. |

# 2.2  Creating a Phonebook Entry

## 2.2.1  Entering Information

To create a phonebook entry:

**Find the Feature**   **MENU ( )**   **> Phonebook**

| Action |
|---|
| If you have no existing phonebook entry, press **SELECT** on **[New Entry]**. <br> **or** <br> If your phonebook already includes entries: <br> 1.  Use the 4 steps in chapter 2.1. <br> 2.  Scroll to **New.** <br> 3.  Press **SELECT ( ).** |

You can enter the following information for a phonebook entry.

| Item | Description |
|---|---|
| **Name** | Entry's name (Maximum 32 characters). |
| **Email** | Entry's e-mail address (Maximum 48 characters). |
| **No.** | Entry's phone number (Maximum 40 characters). |
| **Type** | **Work / Home / Main / Mobile / Fax / Pager** |
| **Speed No** | Entry's default speed dial number. |
| **Ringer ID** | Select to set a distinctive ringer alert for the phone number. <br> Your phone uses the alert to notify you when you |

| | receive a call from this phone number. |
|---|---|
| **…More…** | Same entry's other information. |

The following icons represent **Type** items that may appear in

**Phonebook** list.

| No | Icon | Feature | No | Icon | Feature |
|----|------|---------|----|------|---------|
| 1 | | **Work** | 4 | | **Mobile** |
| 2 | | **Home** | 5 | | **Fax** |
| 3 | | **Main** | 6 | | **Pager** |

## 2.2.2    Complete Phonebook Entry

When you finish entering information for a phonebook entry:

| | **Press** | **To** |
|---|-----------|--------|
| 1 | **DONE (    )** | Store the entry. |

# 2.3  Dialing a Phonebook Entry

You can also retrieve the access number from your phonebook if it has already
been stored.

**Find the Feature**                              **MENU (    )**        **> Phonebook**

| | **Press** | **To** |
|---|-----------|--------|
| 1 | | Scroll to the name you want. |
| | or | |
| | Keypad keys | Begin typing the name of the entry you want to call. The phone will display names that match the letters you are typing (In case user has sorted the phonebook list with "**Sort by Name**".). |
| 2 | | Make the call. |

# 2.4 Editing a Phonebook Entry

You can edit the phonebook entries of your phonebook.

**Find the Feature**      **MENU ( )**      **> Phonebook**

| | **Press** | **To** |
|---|---|---|
| 1 | | Scroll to the name you want. |
| 2 | **SELECT ( )** | View the type of number (i.e. Work, Home etc.). |
| 3 | **SELECT ( )** | View the e-mail, phone number and speed dial. |
| 4 | **OPTIONS ( )** | View the phonebook **Options** menu screen. |
| 5 | | Scroll to **Edit**. |
| 6 | **SELECT ( )** | View **Entry Details** screen. |
| 7 | | Scroll to the field to be changed. <br> **Name, Email, No., Type, Speed No, Ringer ID** |
| 8 | **CHANGE ( )** | Select the item. |
| 9 | If **Name, Email, No., Speed No** are selected, | |
| | Keypad keys | Fill the selected field. |
| | **OK ( )** | Change the item. |
| | If **Type, Ringer ID** are selected, | |
| | | Scroll to items menu you want. |
| | **SELECT ( )** | Select the item. |

| | | |
|---|---|---|
| 10 | DONE ( ) | Save the phonebook entry. |

## 2.5  Deleting a Phonebook Entry

You can erase the name and associated number of currently selected phonebook entry.

**Find the Feature      MENU ( )   > Phonebook**

| | Press | To |
|---|---|---|
| 1 | | Scroll to the name you want. |
| 2 | SELECT ( ) | View the type of number (i.e. Work, Home etc.). |
| 3 | SELECT ( ) | View the e-mail, phone number and speed dial. |
| 4 | OPTIONS ( ) | View the phonebook **Options** menu screen. |
| 5 | | Scroll to **Delete.** |
| 6 | SELECT ( ) | View the confirmation message "**Delete?**". |
| 7 | YES ( ) | Erase the number and associated fields. |

## 2.6  Deleting selected Name of Phonebook Entry

You can erase the complete entry of the selected name.

**Find the Feature      MENU ( )   > Phonebook**

| | Press | To |
|---|---|---|
| 1 | | Scroll to the name you want. |

| 2 | SELECT ( ⬜ ) | View the type of number (i.e. Work, Home etc.). |
|---|---|---|
| 3 | SELECT ( ⬜ ) | View the e-mail, phone number and speed dial. |
| 4 | OPTIONS ( ⬜ ) | View the phonebook **Options** menu screen. |
| 5 | 🔘 | Scroll to **Delete Name**. |
| 6 | SELECT ( ⬜ ) | View the confirmation message "**Delete <Name>?**" |
| 7 | YES ( ⬜ ) | Erase the name and associated fields. |

# 2.7  Deleting All Phonebook Entries

You can erase the contents of your phonebook. Note that this action cannot be reversed! Once you have performed this procedure, all the stored information in your phonebook is erased.

**Warning:**  This feature will erase your entire phonebook, which can't be undone!

**Find the Feature**        **MENU ( ⬜ )**        **> Phonebook**

| | Press | To |
|---|---|---|
| 1 | 🔘 | Scroll to **[Delete All]**. |
| | or | |
| | 🔘 | Scroll to the name you want. |
| | SELECT ( ⬜ ) | View the type of number (i.e. Work, Home etc.). |
| | SELECT ( ⬜ ) | View the e-mail, phone number and speed dial. |
| | OPTIONS ( ⬜ ) | View the phonebook **Options** menu screen. |
| | 🔘 | Scroll to **Delete All**. |

| 2 | SELECT ( ⬭ ) | Select to **Delete All**. |
|---|---|---|
| 3 | Keypad keys | Enter your 6-digit security code. |
| 4 | OK ( ⬭ ) | View the confirmation message "**Delete All?**" |
| 5 | YES ( ⬭ ) | Erase all names and associated fields in the phonebook. |

# 2.8  Monitoring Phonebook Capacity

Memory meter hint you about total number of phonebook entries already stored in phonebook. When the memory meter is full, you are not able to store any new information.

**Find the Feature**          **MENU ( ⬭ )**          **> Phonebook**

**> Memory Meter**

You can find the screen that displaying the memory meter bar.
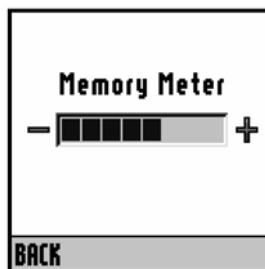


# 2.9  Sorting Entries

You can sort the contents of your phonebook. The phonebook entry is sorted by name or speed dial.

**Find the Feature**          **MENU ( ⬭ )**          **> Phonebook**

| | **Press** | **To** |
|---|---|---|
| 1 | ⬭ | Scroll to the name you want. |
| 2 | SELECT ( ⬭ ) | View the type of number (i.e. Work, Home etc.). |

| 3 | **SELECT (** ⬭ **)** | View the e-mail, phone number and speed dial. |
|---|---|---|
| 4 | **OPTIONS (** ⬭ **)** | View the phonebook **Options** menu screen. |
| 5 | (navigation pad) | Scroll to **Sort By**. |
| 6 | **SELECT (** ⬭ **)** | View **Sort By** menu screen. |
| 7 | (navigation pad) | Scroll to **Name** or **Speed No.**. |
| 8 | **SELECT (** ⬭ **)** | Sort by name or speed dial number. |

# 3. Recent Calls

Form the idle display, press **MENU (** ⬭ **)** to enter the main menu. Press ⬭ to scroll
to and highlight **Recent Calls** icon in the main menu.



Press ⬭ to scroll to and highlight a menu feature in **Recent Calls** menu. The
following features may appear in **Recent Calls** menu.

| No | Feature | No | Feature |
|----|---------|----|---------|
| 1 | **Missed Calls** | 4 | **Notepad** |
| 2 | **Received Calls** | 5 | **Call Times** |
| 3 | **Dialed Calls** | 6 | **Delete All Call Log** |

## 3.1  Viewing the Recent Calls

Your phone keeps lists of the calls you recently received and dialed, even if the
calls did not connect. The lists are sorted from newest to oldest entries. The
oldest entries are deleted as new ones are added.

**Shortcut:** Press ⬭ to go directly to the dialed calls list from the idle display.

**Find the Feature**　　　　**MENU (** ⬭ **)**　　　　**> Recent Calls**

| | Press | To |
|---|-------|-----|
| 1 | ⬭ | Scroll to **Missed calls, Received Calls,** or **Dialed Calls**. |
| 2 | **SELECT (** ⬭ **)** | Select the **Missed calls** list. |
| 3 | **OPTIONS (** ⬭ **)** | View the **Options** screen. |

| | Press | To |
|---|---|---|
| 4 | | Scroll to one of options:<br><br>   • **View**<br>   • **Save**<br>   • **Delete**<br>   • **Delete All**<br>   • **Send Message** |
| 5 | **SELECT ( )** | When **View** option is selected, following call info is displayed.<br><br>1. Display the date and time of call.<br>2. Display the name of the caller if exist in phonebook else doesn't display name for this entry. |
| 6 | **OPTIONS ( )** | When **OPTIONS** is selected, the **Call Info Options** screen is displayed. |
| 7 | | Scroll to the options menu you want:<br><br>   • **Delete**<br>   • **Save**<br>   • **Send Message** |
| 8 | **SELECT ( )** | Select the item. |

# 3.2  Viewing the Notepad

Your phone stores the most recent string of digits entered on the keypad in a temporary memory location called the notepad. This can be a phone number that you called, or a number that you entered but did not call. To retrieve the number stored in the notepad:

**Find the Feature**        **MENU ( )**        **> Recent Calls**

| | Press | To |
|---|---|---|
| 1 | | Scroll to **Notepad**. |
| 2 | **SELECT ( )** | View the most recent string of digits entered on the keypad. |

| 3 | OPTIONS ( ⬭ ) | View the **Calling Status** screen. |
|---|---|---|
| 4 | (navigation pad) | Scroll to the item you want:<br>• **Save**<br>• **Insert Wait**<br>• **Insert Pause**<br>• **Insert 'n'**<br>• **Send message** |
| 5 | SELECT ( ⬭ ) | Select the item. |

The **Calling Status** items are as follow:

| Menu | Description |
|---|---|
| **Insert Wait** | Insert a **'w'** (wait) character.<br>Your phone dials the preceding digits, waits for the call to connect, then prompts you for confirmation before it sends the remaining digit(s). |
| **Insert Pause** | Insert a **'p'** (pause) character.<br>Your phone dials the preceding digits, waits for the call to connect, then sends the remaining digit(s). |
| **Insert 'n'** | Insert an **'n'** (number) character.<br>Your phone prompts you for a number before dialing the call. The number you enter is inserted into the dialing sequence in place of the **n** character. |

# 3.3  Viewing Call Times

Network connection time is the elapsed time from the moment you connect to your service provider's network to the moment you end the call by pressing ⬭ . This time includes busy signals and ringing.

**The amount of network connection time you track on your resettable timer may not be equal to the amount of time for which you are billed by your service provider. For billing information, please contact your service provider directly.**

To view a call timer:

**Find the Feature**      **MENU (** ⬯ **)**      **> Recent Calls**

| | Press | To |
|---|---|---|
| 1 | ⊙ | Scroll to **Call Times**. |
| 2 | **SELECT (** ⬯ **)** | Select **Call Times**. |
| 3 | ⊙ | Scroll to the item you want: <br> • **Last Call** <br> • **Dialed Calls** <br> • **Received Calls** <br> • **All Calls** <br> • **Life Time** <br> See the time spent for each call type in a pop up screen. |
| 4 | **RESET (** ⬯ **)** | Reset **Dialed Calls**, **Received Calls** or **All Calls** timers if desired. <br> View the confirmation message "**RESET**". |
| 5 | **YES (** ⬯ **)** | Reset the time spent for each call type. |

The option menus are as follow:

| Menu | Description |
|---|---|
| **Last Call** | Approximate time spent on the last dialed or received call. You cannot reset this timer. |
| **Dialed Calls** | Approximate total time spent on dialed calls since the last time you reset this timer. |
| **Received Calls** | Approximate total time spent on calls received since the last time you reset this timer. |
| **All Calls** | Approximate total time spent on dialed and received calls since the last time you reset this timer. |
| **Life Time** | Approximate total time spent on all calls on this phone. You cannot reset this timer. |

Note: If time is nonzero and we highlighted on "**Dialed Calls**", "**Received Calls**",

"**All Calls**", ⬯ will be **RESET**.

# 3.4 Deleting All Call Log

This feature will clear all dialed numbers, as well as numbers of answered calls and missed calls. You can not undo this operation, so be careful.

**Find the Feature**          **MENU ( )**          **> Recent Calls**

|   | **Press** | **To** |
|---|---|---|
| 1 |  | Scroll to **Delete All Call Log**. |
| 2 | **SELECT ( )** | Select **Delete All Call Log**.<br>View the confirmation message "**Delete All Call Logs?**". |
| 3 | **YES ( )** | Clear all call lists. |

# 4.    Settings

Form the idle display, press **MENU (⬭)** to enter the main menu. Press ⬭ to

scroll to and highlight **Settings** icon in the main menu.



Press ⬭ to scroll to and highlight a menu icon & feature in **Settings** menu. The

following icons represent features that may appear in **Settings** menu.

| No | Icon | Feature | No | Icon | Feature |
|----|------|---------|----|------|---------|
| 1 | | **Personalize** | 5 | | **Headset** |
| 2 | | **In Call Setup** | 6 | | **Car Settings** |
| 3 | | **Initial Setup** | 7 | | **Network Setup** |
| 4 | | **Phone Status** | 8 | | **Security** |

## 4.1  Personalize

The Default settings of the personalize menu when the phone is used for the
first time.
It has six menus that **Home Screen**, **Greetings Text**, **Color Styles**, **Wallpaper**,
**Screen Saver** and **Shortcuts.**

### 4.1.1    Setting Home Screen

You will select to display icons of applications mapped on navigation
keys or not.

**Find the Feature**          **MENU (⬭)**      **> Settings**

**> Personalize**

**> Home Screen**

| Feature | Description |
|---|---|
| **Show or Hide Menu Icons** | Show or hide application icons in the idle display.<br><br>**MENU (⬭) > Settings > Personalize > Home Screen > Icons** |
| **Menu Screen View** | Display icons of the application mapped on up/down navigation keys in the idle display.<br><br>**MENU (⬭) > Settings > Personalize > Home Screen > (Up / Down) Key** |
| **Change Left Soft Key** | Change soft key labels in the idle display.<br><br>**MENU (⬭) > Settings > Personalize > Home Screen > Left Soft Key** |

# 4.1.2    Changing Greeting Text

To change the greeting that appears when you turn on your phone.

The length of the text will be 40characters.

**Find the Feature**          **MENU (⬭)**          **> Settings**

**> Personalize**

**> Greeting Text**

| | Press | To |
|---|---|---|
| 1 | Keypad keys | Enter the text of the greeting text note. |
| 2 | **DONE (⬭)** | Complete the greeting text note. |

# 4.1.3    Changing Color Styles

You can select phone screen color.

**Find the Feature**          **MENU (⬭)**          **> Settings**

**> Personalize**

**> Color Style**

| | Press | To |
|---|---|---|
| 1 |  | Scroll to the color style menu you want:<br><br>• **Moto**<br><br>• **Silver**<br><br>• **Midnight**<br><br>• **Jade**<br><br>• **Tangy**<br><br>• **Solar** |
| 2 | **SELECT (**  **)** | Change the color style. |

## 4.1.4   Changing Wallpaper

You can set a picture or animation as a wallpaper (background) image in your phone's home screen.

**Find the Feature**          **MENU (**  **)   > Settings**

**> Personalize**

**> Wallpaper**

| | Press | To |
|---|---|---|
| 1 |  | Scroll to **Wallpaper** picture items. |
| 2 | **VIEW (**  **)** | View the selected image. |
| 3 |  | Scroll to the image. |
| 4 | **SELECT (**  **)** | Select the image. |

## 4.1.5   Changing Screen Saver

The screen saver image displays when the flip is open and no activity is detected for a period of time.

**MENU (** ⬭ **) > Settings**

**> Personalize**

**> Screen Saver**

| | Press | To |
|---|---|---|
| 1 | | Scroll to **Picture** items. |
| 2 | **CHANGE (** ⬭ **)** | Open the picture viewer. |
| 3 | | Scroll to the image you want. |
| 4 | **SELECT (** ⬭ **)** | Select the image. |
| 5 | | Scroll to **Delay**. |
| 6 | **CHANGE (** ⬭ **)** | Open the delay viewer. |
| 7 | | Scroll to delay time you want.<br>• **1 minute**<br>• **2 minutes**<br>• **5 minutes**<br>• **10 minutes** |
| 8 | **SELECT (** ⬭ **)** | Select the delay time. |
| 9 | **DONE (** ⬭ **)** | Save screen saver settings. |

# 4.1.6  Changing Shortcuts

Your phone includes several standard shortcuts. You can change custom shortcuts to frequently-used menu items.

**Find the Feature** **MENU (** ⬭ **) > Settings**

**> Personalize**

**> Shortcuts**

| Press | To |
|---|---|

| 1 | | Scroll to the shortcut item you want. |
|---|---|---|
| 2 | EDIT ( ) | Select the shortcut. |
| 3 | | Scroll to the shortcut list. |
| 4 | OK ( ) | View the confirmation message "**Replace Shortcut: <old item> - > <new item> ?**". |
| 5 | YES ( ) | Change the shortcut. |

# 4.2  In Call Setup

The **In Call Setup** contains info for the settings when the user is in call.

## 4.2.1   Setting In Call Timer

You can set a timer to beep at selected intervals and display the elapsed time during a call.

**Find the Feature**          **MENU ( )**      **> Settings**

**> In Call Setup**

**> In Call Timer**

Select one of the following **Display** option:

| Option | Description |
|---|---|
| **ON** | Display in call timer. |
| **OFF** | Do not display in call timer. |

Select one of the following **Beep** option:

| Option | Description |
|---|---|
| **Off** | Do not beep during a call. |
| **1 Minute** | Beep at 1-minute intervals during a call. |
| **2 Minutes** | Beep at 2-minute intervals during a call. |
| **5 Minutes** | Beep at 5-minute intervals during a call. |

## 4.2.2    Setting Answer Options

You can answer incoming calls by pressing any key.

**Find the Feature**          **MENU (⬭)   > Settings**

**> In Call Setup**

**> Answer Settings**

**> Multikey**

Select one of the following **Multikey** option:

| Option | Description |
|---|---|
| ON | Activate the **Multikey**. |
| OFF | Do not activate the **Multikey**. |

## 4.2.3    Using the Speaker Phone

To use an internal speaker with your phone, connect the speaker and, during an active call:

**Find the Feature**          **MENU (⬭)   > Settings**

**> In Call Setup**

**> Speaker Phone**

Select one of the following **Speak Phone** option:

| Option | Description |
|---|---|
| ON | Activate the connected **Speak Phone**. |
| OFF | Do not activate the connected **Speak Phone**. |

## 4.2.4    Setting the Easy Prefix

You can choose your operator for long distance calls using easy prefix feature. Easy prefix feature sets your operator for long-distance calls automatically whenever you dial a long distance call.

### 4.2.4.1.  Auto Change

Your phone can be automatically inserted the operator code in the dial number (only when you dial a long-distance call).

| | Find the Feature | MENU ( ⬭ ) | > Settings |
|---|---|---|---|

> **In Call Setup**

> **Easy Prefix**

> **Auto Change**

| | Press | To |
|---|---|---|
| 1 | ⬭ | Scroll to **Enabled** or **Disable**. |
| 2 | **SELECT** ( ⬭ ) | Select the item. |

## 4.2.4.2. Pref. Opr. (Preferred Operator)

You can view and choose a particular operator as your preferred
operator for long distance calls.

| | Find the Feature | MENU ( ⬭ ) | > Settings |
|---|---|---|---|

> **In Call Setup**

> **Easy Prefix**

> **Pref. Opr.**

| | Press | To |
|---|---|---|
| 1 | ⬭ | Scroll to operator list for long distance calls you want. |
| 2 | **OPTIONS** ( ⬭ ) | View the **Operator Options** screen. |
| 3. | ⬭ | Scroll to the option items you want: <br> • **Select** <br> • **New** <br> • **Edit** <br> • **Delete** |
| 4 | **SELECT** ( ⬭ ) | Select the item. |

The **Operator Options** menu is as follow:

| Menu | Description |
|---|---|
| **Select** | Select a particular operator. |
| **New** | Add a particular operator. |

| | |
|---|---|
| **Edit** | Edit operator information. |
| **Delete** | Delete a particular operator. |

### 4.2.4.3. Override

Your phone can be automatically replaced the operator code (if entered by you) with the set operator code (preferred operator).

Find the Feature          MENU ( ⬚ )     **> Settings**

**> In Call Setup**

**> Easy Prefix**

**> Override**

| | Press | To |
|---|---|---|
| 1 | ⬚ | Scroll to **Enabled** or **Disable**. |
| 2 | **SELECT ( ⬚ )** | Select the item. |

# 4.3  Initial Setup

Use the Initial Setup menu to view or adjust personal options, the initial setup of your phone, the way your phone connects to your service provider's network, and the setup of optional equipment needed for hands-free use.

Find the Feature          MENU ( ⬚ )          **> Settings**

**> Initial Setup**

| Menu | To |
|---|---|
| **Time and Date** | Set the phone's time and date. |
| **Backlight** | Set the amount of time that the display backlight remains on, or turn off the backlight to conserve battery power. |
| **Display Timeout** | Set the display timeout. |
| **TTY** | Set the TTY option. |
| **Language** | Set the language for phone menus. |
| **Contrast** | Adjust the contrast setting for your display. |
| **DTMF** | Switch DTMF tones to be long, short, or off. |
| **Master Reset** | Reset all options back to their original factory settings |

| | |
|---|---|
| | except for the unlock code, security code, and lifetime timer. |
| **Master Clear** | Reset all options back to their original factory settings except for the unlock code, security code, and lifetime timer, and clear all user settings and entries.<br>**Note:** This option erases all user-entered information stored in your phone's memory, including phonebook entries. Once you erase the information, it cannot be recovered. |

## 4.3.1   Setting Time and Date

You must set the correct time and date on your phone to use the datebook application.

**Find the Feature**        **MENU (⬭)**        **> Settings**

**> Initial Setup**

**> Time and Date**

## 4.3.1.1.  Setting Time

| | Press | To |
|---|---|---|
| 1 | (navigation pad) | Scroll to time item. |
| 2 | **CHANGE (⬭)** | View the **Format** screen. |
| 3 | (navigation pad) | Scroll to time format you want.<br>• **AM**<br>• **PM**<br>• **24 Hrs** |
| 4 | **SELECT (⬭)** | Select the time format. |
| 5 | Keypad keys | Enter the time using **HH:MM** format. |
| 6 | **OK (⬭)** | Save the time. |

## 4.3.1.2.  Setting Date

| | Press | To |
|---|---|---|
| 1 | | Scroll to date item. |
| 2 | CHANGE ( ) | Select the date item. |
| 3 | | Scroll to **Date**. |
| 4 | CHANGE ( ) | Select the **Date**. |
| 5 | Keypad keys | Enter the time using **DD:MM:YYYY** format. |
| 6 | OK ( ) | Save the date. |
| 7 | | Scroll to **Format**. |
| 8 | CHANGE ( ) | Select the **Format**. |
| 9 | | Scroll to one of these date format:<br>• **DD/MM/YYYY**<br>• **MM/DD/YYYY**<br>• **DD-Mon-YYYY** |
| 10 | SELECT ( ) | Save the format. |

### 4.3.1.3. Autoupdate

If you set on the **Autoupdate** menu, time and date informs will be updated automatically by network.

**Note:** This menu item will not be available for some phones.

Select one of the following **Autoupdate** option:

| Option | Description |
|---|---|
| **ON** | Activate **Autoupdate**. |
| **OFF** | Do not activate **Autoupdate**. |

## 4.3.2   Setting the Backlight

Set the amount of time that the display backlight remains on, or turn off the backlight to conserve battery power. If you set backlight time to 5 seconds, the backlight will be off after 5 seconds from you don't do anything with phone.

**Find the Feature**          **MENU ( )**          **> Settings**

**> Initial Setup**

**> Backlight**

|   | Press | To |
|---|-------|----|
| 1 |  | Scroll to one of these:<br>• **Off**<br>• **5 seconds**<br>• **10 seconds**<br>• **20 seconds** |
| 2 | **SELECT ( )** | Confirm the selection. |

## 4.3.3   Setting the Display Timeout

You can save energy of your phone with this function. And you can set time out duration. If you set duration to 2 minutes, your phone will be displayed nothing on the screen after 2 minutes.

**Find the Feature**          **MENU ( )**          **> Settings**

**> Initial Setup**

**> Display Timeout**

|   | Press | To |
|---|-------|----|
| 1 |  | Scroll to one of these:<br>• **1 minute**<br>• **2 minutes**<br>• **5 minutes**<br>• **Always On** |
| 2 | **SELECT ( )** | Confirm the selection. |

## 4.3.4　Setting the TTY Operation

You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into the phone's headset jack and set the phone to operate in one of three TTY modes.

**Notes:**

- Use a TSB-121 compliant cable (provided by the TTY manufacturer) to connect the TTY device to your phone.

- For optimal performance, your phone should be at least 12 inches (30 centimeters) away from the TTY device. Placing the phone too close to the TTY device may cause high error rates.

**Find the Feature**　　　**MENU (　　　)**　　　**> Settings**

　　　　　　　　　　　　　　　　　　　　　　**> Initial Setup**

　　　　　　　　　　　　　　　　　　　　　　**> TTY**

Select one of the following **TTY** option:

| Option | Description |
|--------|-------------|
| **ON** | Activate **TTY**. |
| **OFF** | Do not activate **TTY**. |

## 4.3.5　Setting the Menu Languages

Set the language in which your phone displays menu. The phone has three languages that **English**, **Español**, and **Portugues**. If you select **Portugues**, all of character will be changed to **Portugues** and you can use menu with **Portugues**.

**Find the Feature**　　　**MENU (　　　)**　　　**> Settings**

　　　　　　　　　　　　　　　　　　　　　　**> Initial Setup**

　　　　　　　　　　　　　　　　　　　　　　**> Language**

| | Press | To |
|---|-------|-----|
| 1 | | Scroll to the language you want:<br>　• **English**<br>　• **Español**<br>　• **Portugues** |

| | Press | To |
|---|---|---|
| 2 | **SELECT (** ⬭ **)** | Select the display language. |

## 4.3.6    Setting the Contrast

You can adjust the backlight level with this function. When you want a brighter contrast on display, you should press the up button in the keypad. And if you want a darker contrast, press the down button in the keypad. Further, even if the value is zero, this should be visible.

**Find the Feature**        **MENU (** ⬭ **)        > Settings**

**> Initial Setup**

**> Contrast**

| | Press | To |
|---|---|---|
| 1 | ⊕ | Scroll to the desired setting. |
| 2 | **OK (** ⬭ **)** | Confirm the setting. |

## 4.3.7    Using the DTMF Tones

Switch DTMF tones to be long, short, or off. This function is being for notification of number inform in network. So if you set off the tone, it will be changed to silent.

**Find the Feature**        **MENU (** ⬭ **)        > Settings**

**> Initial Setup**

**> DTMF**

| | Press | To |
|---|---|---|
| 1 | ⊕ | Scroll to the desired setting.<br>• **Short**<br>• **Long**<br>• **Off** |
| 2 | **SELECT (** ⬭ **)** | Select the setting. |

## 4.3.8    Resetting All Options

Reset all options to their original factory settings, except the unlock code, security code, and lifetime timer.

**Find the Feature**          **MENU (⬭)**          **> Settings**

**> Initial Setup**

**> Master Reset**

|   | Press | To |
|---|-------|-----|
| 1 | Keypad keys | Enter the security code. |
| 2 | OK (⬭) | View the confirmation message "**Reset All Phone Settings ?**". |
| 3 | YES (⬭) | Execute the master reset. |

## 4.3.9    Clear All Stored Information

To reset all options to their original factory settings except the unlock code, security code, and lifetime timer, and clear all user settings and entries.

**Caution:** Master Clear erases all user-downloaded content and user-entered information stored in your phone's memory, including phonebook and datebook entries. Once you erase the information, it cannot be recovered.

**Find the Feature**          **MENU (⬭)**          **> Settings**

**> Initial Setup**

**> Master Clear**

|   | Press | To |
|---|-------|-----|
| 1 | Keypad keys | Enter the security code. |
| 2 | OK (⬭) | View the confirmation message "**Call All Phone Data ?**". |
| 3 | YES (⬭) | Execute the master clear. |

# 4.4  Phone status

## 4.4.1   Viewing Your Phone Number

You can view the name/number of currently active NAM. If the name is not entered in the subsequent menus then number will be displayed. If there is no name set, you can edit the name. But, you can only view the number, number is not editable.

**Find the Feature**          **MENU (⬭)**          **> Settings**

**> Phone Status**

**> My Phone Number**

| | Press | To |
|---|---|---|
| 1 | **VIEW (⬭)** | View the name and phone number. |
| If you want to change the name, | | |
| 2 | **EDIT (⬭)** | View the **Details** screen of which items can be selected. |
| 3 | **CHANGE (⬭)** | View the editable **Name** screen. |
| 4 | Keypad keys | Enter the number's name. (Maximum of 40 characters) |
| 5 | **DONE (⬭)** | Confirm the changing name. |

## 4.4.2   Changing the Active Line

Change the active phone line to make and receive calls from your other phone number. The active line indicator shows the current active phone line.

**Note:** This menu item will not be available for some phones.

**Find the Feature**    **MENU (****)    > Settings**

**> Phone Status**

**> Active Line**

| | Press | To |
|---|---|---|
| 1 |  | Scroll to the active line numbers. |
| 2 | **SELECT (****)** | Select the active line number. |

## 4.4.3    Monitoring Battery Charge

You can show the current battery status. The battery status is calibrated with six boxes, two boxes for one level of charge. The charge level is from 0 to 3.

**Find the Feature**    **MENU (****)    > Settings**

**> Phone Status**

**> Battery Meter**



## 4.4.4    Viewing the Phone Specifications

To view your phone's feature specifications (if available from the service provider):

**Find the Feature**    **MENU (****)    > Settings**

**> Phone Status**

**> Other Information**

| | Press | To |
|---|---|---|
| | | |

| | | |
|---|---|---|
| 1 | (navigation pad) | Scroll to the other information menu you want.<br><br>• **MMI Dev Build**<br>• **Flex Version**<br>• **Technology**<br>• **ESN**<br>• **H/W Version**<br>• **S/W Version**<br>• **IRDB Version** |
| 2 | **SELECT ( )** | When one of menus is selected, following information is displayed. |

# 4.5  Headset

Set your phone to automatically answer calls after four seconds when connected to a headset.

## 4.5.1  Setting Automatic Answer

You can set your phone to automatically answer calls after four seconds when connected to a car kit or headset.

**Find the Feature**        **MENU ( )**        **> Settings**

**> Headset**

**> Auto Answer**

Select one of the following **Auto Answer** option:

| Option | Description |
|---|---|
| **ON** | Activate **Auto Answer**. |
| **OFF** | Do not activate **Auto Answer**. |

# 4.6  Car Settings

Adjust hands-free car kit settings. You can set your phone to route calls directly to the car kit when it detects a connection, and automatically answer calls after 4 seconds.

**Note:** The use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

| Menu | To |
|------|-----|
| **Auto Answer** | Automatic Answer. |
| **Auto Hands Free** | Automatic Hands-Free. |

## 4.6.1   Setting Automatic Answer

You can set your phone to automatically answer calls after four seconds when connected to a car kit or headset

**Find the Feature**       **MENU (  )**       **> Settings**

**> Car Settings**

**> Auto Answer**

Select one of the following **Auto Answer** option:

| Option | Description |
|--------|-------------|
| **ON** | Activate **Auto Answer**. |
| **OFF** | Do not activate **Auto Answer**. |

## 4.6.2   Setting Automatic Hands Free

You can set your phone to automatically route calls to a car kit when it detects a connection.

**Find the Feature**       **MENU (  )**       **> Settings**

**> Car Settings**

**> Auto Hands Free**

Select one of the following **Auto Hands Free** option:

| Option | Description |
|--------|-------------|
| **ON** | Activate **Auto Hands Free**. |
| **OFF** | Do not activate **Auto Hands Free**. |

# 4.7  Network Setup

Your service provider registers your phone to a network. You can view information about the current network, change how your phone searches for a network, specify your preferred networks, and activate alerts that indicate when a call is dropped or network registration changes.

## 4.7.1    Viewing Currently Registered Network

Current network menu will show you current band which your phone is supporting.

**Find the Feature**          **MENU ( ⬭ )**          **> Settings**

**> Network Setup**

**> Current Network**

Your phone displays the network ID.

## 4.7.2    Setting the Service Tones

You can set your phone to beep each time the network registration status changes.

**Find the Feature**          **MENU ( ⬭ )**          **> Settings**

**> Network Setup**

**> Service Tone**

Select one of the following **Service Tone** option:

| Option | Description |
|--------|-------------|
| **ON** | Activate **Service Tone**. |
| **OFF** | Do not activate **Service Tone**. |

## 4.7.3    Setting the Call Drop Alert

You can set your phone to sound an alert tone whenever the network drops a call. Because digital networks are so quiet, the call drop alert may be your only indication that a call has been dropped.

**Find the Feature**       **MENU (⬚)**          **> Settings**

                                            **> Network Setup**

                                            **> Call Drop Tone**

Select one of the following **Call Drop Tone** option:

| Option | Description |
|--------|-------------|
| **ON** | Activate **Call Drop Tone**. |
| **OFF** | Do not activate **Call Drop Tone**. |

# 4.7.4   Setting the Network Scan

You may decide to switch to another network to improve the calling

conditions, because of network coverage or roaming conditions.

To view your phone's feature specifications (if available from the service

provider):

**Note:** This menu item will not be available for some phones.

**Find the Feature**       **MENU (⬚)**          **> Settings**

                                            **> Network Setup**

                                            **> Network Scan**

|   | Press | To |
|---|-------|-----|
| 1 | ⬚ | Scroll to the network option you want.<br>• **IRDB**<br>• **Home Only**<br>• **Standard**<br>• **Reverse**<br>• **A Systems Only**<br>• **B Systems Only** |
| 2 | **SELECT (⬚)** | Confirm the entry. |

# 4.7.5   Setting the Network Services

Call forwarding, Call waiting and Caller id are network services available

through your service provider or dealer.

When you subscribe to any of these services, your service provider or dealer gives you a separate feature code to activate each service. Deactivation codes are used to deactivate each service.

Once you store the appropriate code in your phone, the service appears as a menu item. You can then use the menu to activate and deactivate these services.

Each time you use a feature that requires a feature code, that code is sent to the network to verify you're using the correct feature code.

**Note:** This menu item will not be available for some phones.

## 4.7.5.1.  Storing the Feature Code

**Find the Feature**   **MENU (         )**          **> Settings**

**> Network Setup**

**> Network Service**

**> Feature Code Set**

|   | Press | To |
|---|-------|-----|
| 1 | Keypad keys | Enter the feature code your service provider gave you. |
| 2 | OK (         ) | Confirm the entry. |

## 4.7.5.2.  Activating Call Forwarding

Call forwarding sends your phone's incoming calls directly to another phone number.

**Warning:** You must first store a feature code (supplied by your service provider) before you can activate the call forwarding feature.

**Find the Feature**   **MENU (         )**          **> Settings**

**> Network Setup**

**> Network Service**

**> (Feature Code Set)**

**> Call Forwarding**

|   | Press | To |
|---|-------|-----|
| 1 | | Scroll to the desired call forwarding option.<br>• **All Calls** |

| | | • **If Busy** |
| | | • **If Not Answered** |
| | | • **If Out of Reach** |
| | | • **Cancel All Fwd** |
| 2 | **SELECT ( )** | Select the option. |
| 3 | | Scroll to **Activate**. |
| 4 | **SELECT ( )** | Confirm the selection. |
| 5 | Keypad keys | Enter the number to which you want calls forwarding. |
| 6 | **OK ( )** | Complete the entry. |

The call forwarding options are:

| Option | Description |
|---|---|
| **All Calls** | Forward all incoming calls. |
| **If Busy** | Forward calls if your phone is busy and you do not have voicemail. |
| **If Not Answered** | Forward calls if you do not answer them. |
| **If Out of Reach** | Forward calls if you are out of the home wireless network or the phone is turned off. |
| **Cancel All Fwd** | Cancel all forwarding options currently active. |

Your phone calls the network to confirm the feature code you entered.

After the network confirms the code, call forwarding is activated.

## 4.7.5.3.  Activating Call Waiting

When you are on a call, an alert tone sounds to indicate that you have received a second call.

**Warning:** You must first store a feature code (supplied by your service provider) before you can activate the call waiting feature.

**Find the Feature**    **MENU ( )**        **> Settings**

                                            **> Network Setup**

                                            **> Network Service**

**> (Feature Code Set)**

                                              **> Call Waiting**

| | Press | To |
|---|---|---|
| 1 | | Scroll to **Activate**. |
| 2 | **SELECT (** ) | Confirm the entry. |

The phone calls the network to confirm the feature code you entered.

After the network confirms the feature code, call waiting is activated.

### 4.7.5.4.  Activating Caller Id

Calling line identification (caller ID) displays the phone number for
incoming calls.

The phone displays the caller's name when the name matches one
stored in your phonebook, or Incoming Call when caller ID information
is not available.

**Warning:** You must first store a feature code (supplied by your service
provider) before you can activate the caller id feature.


**Find the Feature     MENU (** )          **> Settings**

                                              **> Network Setup**

                                              **> Network Service**

                                              **> (Feature Code Set)**

                                              **> Caller Id**

| | Press | To |
|---|---|---|
| 1 | | Scroll to **Activate**. |
| 2 | **SELECT (** ) | Confirm the entry. |

# 4.8  Security


## 4.8.1    Locking and Unlocking Your Phone

You can lock your phone manually or set the phone to lock automatically whenever you turn it off.

To use a locked phone, you must enter the unlock code. A locked phone still rings or vibrates for incoming calls or messages, but you must unlock it to answer.

You can make emergency calls on your phone even when it is locked.

## 4.8.1.1. Locking Your Phone Manually

**Find the Feature**          **MENU** (⬯)  **> Settings**

                                            **> Security**

                                            **> Phone Lock**

                                            **> Lock Now**

At the **Verify Unlock Code** prompt:

|   | Press | To |
|---|-------|-----|
| 1 | Keypad keys | Enter your unlock code. |
| 2 | **OK** (⬯) | Lock the phone. |

## 4.8.1.2. Unlocking Your Phone

At the **Enter Unlock Code** prompt:

|   | Press | To |
|---|-------|-----|
| 1 | Keypad keys | Enter your unlock code. |
| 2 | **OK** (⬯) | Unlock the phone. |

## 4.8.1.3. Set Your Phone to Lock Automatically

You can set your phone to lock every time you turn it on:

**Find the Feature**          **MENU** (⬯)  **> Settings**

                                            **> Security**

                                            **> Phone Lock**

                                            **> Automatic Lock**

Select one of the following **Automatic Lock** option:

| Option | Description |
|--------|-------------|
| **ON** | Activate **Automatic Lock**. |

| OFF | Do not activate **Automatic Lock**. |

## 4.8.2 Activating Talk Security (Voice Privacy)

Your phone can attempt to send your calls using a high-security connection, to prevent others from intercepting them.

**Find the Feature**     **MENU (⬯)**   **> Settings**

**> Security**

**> Talk Secure**

Select one of the following **Talk Secure** option:

| Option | Description |
| --- | --- |
| **ON** | Activate **Talk Secure**. |
| **OFF** | Do not activate **Talk Secure**. |

## 4.8.3 Restricting Calls

You can stop all incoming and/or outgoing calls, or you can restrict incoming/outgoing calls to the numbers stored in your phonebook.

**Notes:**

• You can make emergency calls when outgoing calls are restricted.

• Your phone still receives incoming text messages when incoming calls are restricted.

• When you restrict incoming calls to numbers in the phonebook, a valid incoming call may be restricted if caller ID information is not available from the network.

**Find the Feature**     **MENU (⬯)**   **> Settings**

**> Security**

**> Restrict Calls**

| | Press | To |
| --- | --- | --- |
| 1 | Keypad keys | Enter your unlock code. |
| 2 | **OK (⬯)** | Open the restrict calls menu. |

| | | |
|---|---|---|
| 3 | | Scroll to **Outgoing** or **Incoming**. |
| 4 | **CHANGE ( )** | Select the option. |
| 5 | | Scroll to the restrict calls menu you want.<br><br>• **All -** Restrict All.<br><br>• **None -** Restrict no call.<br><br>• **Phonebook**<br> **-** Restrict on phonebook. |
| 6 | **SELECT ( )** | Select the allowed calls. |

## 4.8.4    Changing a Password

Your phone's four-digit unlock code is originally set to 1234, and the six-digit security code is originally set to 000000 at the factory. Your service provider may reset these numbers before you receive your phone.

If your service provider has not reset these numbers, we recommend that you change them to prevent other users from accessing your personal information. The unlock code must contain four digits, and the security code must contain six digits.

**Find the Feature**          **MENU ( )**      **> Settings**

                                              **> Security**

                                              **> New Passwords**

| | Press | To |
|---|---|---|
| 1 | | Scroll to **Unlock Code** or **Security Code**. |
| 2 | **CHANGE ( )** | Select **Unlock Code** or **Security Code**. |
| 3 | Keypad keys | Enter your old code. |
| 4 | **OK ( )** | Submit your old code. |
| 5 | Keypad keys | Enter the new code. |

| 6 | **OK (** &#x2B50; **)** | Assign the new code. |
|---|---|---|
| 7 | Keypad keys | Re-enter the new code. |
| 8 | **OK (** &#x2B50; **)** | Confirm the new code. |

# 5. Messages

You can send and receive text messages with your wireless phone. Text messages that you receive can contain ring tones that you can store on your phone.

Form the idle display, press **MENU (⊖)** to enter the main menu. Press ⊙ to scroll to and highlight **Messages** icon in the main menu.



Press ⊙ to scroll to and highlight a menu feature in **Messages** menu. The following features may appear in **Messages** menu.

| No | Feature | No | Feature |
|----|---------|----|---------|
| 1 | **Create Message** | 5 | **Outbox** |
| 2 | **Voicemail** | 6 | **Drafts** |
| 3 | **Inbox** | 7 | **Memory Meter** |
| 4 | **Quick Notes** | 8 | **Message Setup** |

## 5.1  Sending a Text Message

You can send a text message to one or more recipients. You can manually enter each recipient's phone number or email address, or select numbers from the phonebook or recent calls lists.

Find the Feature                    MENU (⊖)        > Messages

> Create Message

|   | Press | To |
|---|-------|-----|
| 1 | keypad keys | Enter the message    (Maximum 160 characters including **Subject** field) |
| 2 | **OPTIONS (⊖)** | View the **Message Options**. |

| | | |
|---|---|---|
| 3 |  | Scroll to one of message options:<br>• **Done** - Finish the message.<br>• **Quick Notes** - Prewritten messages.<br>• **Numeric** - Enter numbers only.<br>• **Alpha** - Enter texts/numbers. |
| 4 | **SELECT ( )** | If **Done** is selected - Store the Message.<br>If else **Quick Notes** is selected - View the prewritten messages, and then return Step 1.<br>Else **Numeric** or **Alpha** is selected - Change the mode, and then return Step 1. |
| 5 |  | Scroll to one of these:<br>• **Phone Number**<br>• **E-Mail Address** |
| 6 | **SELECT ( )** | Select the **Phone Number** or **E-Mail Address**. |

| 7 | **1)** If you select **Phone Number** | | |
|---|---|---|---|
| | 7-1 | **SELECT ( )** | Select **One Time Entry**. |
| | 7-2 | keypad keys | Enter one or more phone numbers (Maximum 40 characters).<br>**Tip:** Press ⚹ to insert a space between each number you enter manually. |
| | or | | |
| | 7-1 | **SELECT ( )** | Select **One Time Entry**. |
| | 7-2 | **INSERT ( )** | View the **Browse** screen. |
| | 7-3 |  | Scroll to **Browse** menu you want:<br>• **Phonebook**<br>• **Received Calls**<br>• **Diale Calls**<br>• **Missed Calls** |
| | 7-4 | **SELECT ( )** | Select the item. |

| | | |
|---|---|---|
| 7-5 | | Scroll to the numbers from the phonebook or recent calls. |
| 7-6 | **ADD ( )** | Add the entry. |
| 7-7 | **DONE ( )** | Return to the **PhoneNo** screen. |
| **2)** If you select **E-Mail Address** | | |
| 7-1 | keypad keys | Enter one or more e-mail addresses (Maximum 40 characters). **Tip:** Press or to insert a space between each address you enter manually. |
| or | | |
| 7-1 | **PHBOOK ( )** | View stored entries from the phonebook. |
| 7-2 | | Scroll to the phonebook entries. |
| 7-3 | **ADD ( )** | Add the entry. |
| 7-4 | **DONE ( )** | Return to the **E-Mail Address** screen. |
| 8 | **OPTIONS ( )** | View the **Options** screen. |
| 9 | | Scroll to **Done**. |
| 10 | **SELECT ( )** | View the **Create Message** screen. |
| 11 | | Scroll to **Subject**. |
| 12 | **CHANGE ( )** | View the **Message Subject** screen. |
| 13 | keypad keys | Enter the subject (Maximum 160 characters including **Message** field) |
| 14 | **OPTIONS ( )** | Return the **Message Options**. |
| 15 | | Scroll to one of message options: <br> • **Done** - Finish the message. |

| | Press | To |
|---|---|---|
| 16 | SELECT ( ⬭ ) | If **Done** is selected - Store the Message.<br>If else **Quick Notes** is selected - View the prewritten messages, and then return Step 13.<br>Else **Numeric** or **Alpha** is selected - Change the mode, and then return Step 13. |
| 17 | ⬭ | Scroll to **Priority**. (Only **Phone Number** is selected) |
| 18 | CHANGE ( ⬭ ) | View the **Priority** screen. (Only **Phone Number** is selected) |
| 19 | ⬭ | Scroll to **Normal** or **Urgent**. (Only **Phone Number** is selected) |
| 20 | SELECT ( ⬭ ) | Return the **Create Message** screen. (Only **Phone Number** is selected) |
| 21 | OPTIONS ( ⬭ ) | Open the **Message Options**. |
| 22 | ⬭ | Scroll to one of these.<br>• **Send Message**<br>• **Save to Draft**<br>• **Cancel Message** |
| 23 | SELECT ( ⬭ ) | Select the options. |

*(Top of table, continued from previous page:)*

| | | • **Quick Notes** - Prewritten messages.<br>• **Numeric** - Enter numbers only.<br>• **Alpha** - Enter texts/numbers. |
|---|---|---|

# 5.2  Setting a Quick Note Text Message

Quick notes are prewritten messages that you can insert into a message and send quickly (for example, Call me at ...). You can also create maximum 15 quick notes.

**Find the Feature**                        MENU ( ⬭ )        > Messages

> Quick Notes

| Press | To |
|---|---|

| 1 |  | Scroll to the **Quick Notes** Item. |
|---|---|---|
| 2 | **SELECT (**  **)** | Select the **Quick Notes** item. |
| 3 | **OPTIONS (**  **)** | View the **Options** menu screen. |
| 4 |  | Scroll to **Options** menu to perform other procedures. <br> • **New** <br> • **Edit** <br> • **Delete** <br> • **Send** |
| 5 | **SELECT (**  **)** | Select the item |

The **Options** menu is as follow:

| Option | Description |
|---|---|
| **New** | Create a new quick note. |
| **Edit** | Edit the quick note. |
| **Delete** | Delete the quick note. |
| **Send** | Open a new message with the quick note. |

# 5.3  Receiving a Text Message

When you receive a text message, your phone displays the ✉ (message waiting) indicator and a "**New Message**" notification, and plays an alert.

| | **Press** | **To** |
|---|---|---|
| 1 | **READ (**  **)** | Open the message. |
| 2 | **OPTIONS (**  **)** | Display a list of options. |
| 3 |  | Scroll to the option menu you want. <br> • **Create Message** <br> • **Delete** <br> • **Callback** |

| | | • **Reply** |
| | | • **Forward** |
| | | • **Lock** |
| | | • **Store Number** |
| | | • **Cleanup Messages** |
| | | • **Inbox Setup** |
| 4 | **SELECT (⬭)** | Select the option. |

If reminders are turned on, your phone sends a reminder at regular intervals until you close the new message notification, read the message, or turn off your phone.

The text message option menus are as explain:

| Option | Description |
|---|---|
| **Create Message** | Open the **Create Message** screen. |
| **Delete** | Delete the message. |
| **Callback** | Call the number in the message header or embedded in the message. |
| **Reply** | Open a new text message, with the sender's number or email address in the **To** field. |
| **Forward** | Open a copy of the text message, with an empty **To** field. |
| **Lock** | Lock or unlock the message. |
| **Store Number** | Display a list of items that can be stored, including the sender's number. |
| **Cleanup Messages** | Erase the contents of your messages. |
| **Inbox Setup** | Open the text message inbox setup menu. |

# 5.4  Using the Voicemail

You can listen to your voicemail messages by calling your network voicemail phone number.

Voicemail messages are stored on the network -not on your phone.

## 5.4.1   Receiving a Voicemail Message

When you receive a voicemail message, your phone displays the ✉⁾ (voice message waiting) indicator and a "**New Voicemail**" notification.

| | Press | To |
|---|---|---|
| 1 | CALL ( ⬭ ) | Listen to the message. |

## 5.4.2   Listening to a Voicemail Message

The phone calls your voicemail number. If no voicemail number is stored, your phone prompts you to store one.

**Shortcut:** If your voicemail number is also stored as phonebook entry number 1, you can press and hold ⬭ to listen to your voicemail message(s).

**Find the Feature**          MENU ( ⬭ )          **> Messages**

                                                          **> Voicemail**

Your service provider additionally may store your voicemail number as phonebook entry number 1, so you can use one-touch dial to listen to your voicemail messages.

# 5.5  Using the Outbox

## 5.5.1   Outbox Messages

The outbox is consisted of mobile originated SMS messages (both sent and unsent) stored in phone, sorted in descending time order.

**Find the Feature**          MENU ( ⬭ )          **> Messages**

                                                          **> Outbox**

| | Press | To |
|---|---|---|
| 1 | (navigation key) | Scroll to the message. |
| 2 | SELECT ( ⬭ ) | Open the message. |

| 3 | OPTIONS ( ) | View the **Outbox Options** to perform other procedures. |
|---|---|---|
| 4 | | Scroll to the option you want.<br>• **Create Message**<br>• **Delete**<br>• **Re-send**<br>• **Forward**<br>• **Message Status**<br>• **Cleanup Messages** |
| 5 | SELECT ( ) | Select the option. |

The **Outbox** options are as follows:

| Option | Description |
|---|---|
| **Create Message** | Create a new message. |
| **Delete** | Delete the message. |
| **Re-send** | Resend the message to the same destination address. |
| **Forward** | Forward the message to the other destination address. |
| **Message Status** | Shows the particular message number along with the error number. |
| **Cleanup Messages** | Erase the contents of your messages. |

# 5.6  Using the Drafts

This provides the capability to store the unsent messages.

Selecting the already saved message and pressing **SELECT ( )** displays the contents of the message. If you done to write message to draft, select save to draft menu if then the message will be saved in draft menu.

**Find the Feature**        MENU ( )        **> Messages**

                                                     **> Drafts**

| Press | To |
|---|---|

| | | |
|---|---|---|
| 1 | | Scroll to the message. |
| 2 | **SELECT** ( ) | Open the message. |
| 3 | **OPTIONS** ( ) | Open the **Drafts Options** to perform other procedures. Display a list of options:<br>• **Delete** - Erase the draft message.<br>• **Send** -Send the draft message.<br>• **Cleanup Messages** - Erase all the stored information in your messages. |
| 4 | | Scroll to the option you want. |
| 5 | **SELECT** ( ) | Select the option. |

# 5.7  Cleanup Messages

## Cleanup Messages

You can erase the contents of your message folder. Note that this action cannot be reversed! Once you have performed this procedure, all the stored information in your messages is erased.

**Warning:** This feature will erase your entire messages, which can not be undone!

**Find the Feature**    **MENU** ( )    **> Messages**

**> Inbox or Outbox**

**or Drafts**

**> Cleanup Messages**

| | Press | To |
|---|---|---|
| 1 | | Scroll to the Cleanup Messages you want.<br>• **All**<br>• **Inbox**<br>• **Outbox** |

| | | • **Draft** |
|---|---|---|
| 2 | **SELECT** ( ) | View the confirmation message "**Delete All <All / Inbox / Outbox / Draft> Messages**". |
| 3 | **YES** ( ) | Erase the associated fields. |

# 5.8  Monitoring Memory Meter

Memory meter hint you about total number of messages already stored in the inbox, outbox and drafts folder. When the memory meter is full user is not able to compose any new SMS.
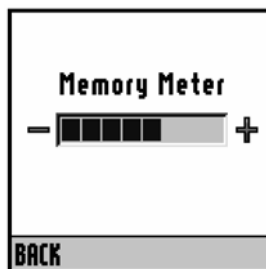
**Find the Feature**     **MENU** ( )     **> Messages**

**> Memory Meter**

You can find the screen that displaying the memory meter bar.



# 5.9  Setting Up the Message

Message Setup is used to configure Inbox and Voicemail. The case of Inbox set up, you can set message alert duration. In other words, this is message reminder function. If you set 5 seconds, it will alert every 5 minutes duration. The case of voicemail setup, you can save here voicemail number.

**Find the Feature**     **MENU** ( )     **> Messages**

**> Message Setup**

| | **Press** | **To** |
|---|---|---|
| 1 | | Scroll to the Message Setup you want.<br>• **Inbox Setup** |

| | | •     **Voicemail Setup** |
|---|---|---|
| 2 | **SELECT (** ⬭ **)** | Save message setup setting. |

## 5.9.1    Setting Inbox Setup

You must set up your message inbox if you want incoming message alerts while you are on a voice call

**Find the Feature  MENU (** ⬭ **)**     **> Messages**

                                               **> Message Setup**

                                             **> Inbox Setup**

| | **Press** | **To** |
|---|---|---|
| 1 | ◉ | Scroll to **SMS Alert**. |
| 2 | **CHANGE (** ⬭ **)** | Open the **SMS Alert** option. |
| 3 | ◉ | Scroll to the **SMS Alert** option you want.<br><br>•     **OFF**<br>•     **5 Minutes**<br>•     **10 Minutes** |
| 4 | **SELECT (** ⬭ **)** | Select the option. |

## 5.9.2    Storing Your Voicemail Number

Storing your voicemail number on your phone makes it easy for you to listen to new voicemail messages. In many cases, your service provider has already done this for you.

**Find the Feature**         **MENU (** ⬭ **)**   **> Messages**

                                               **> Message Setup**

                                             **> Voicemail Setup**

To enter the voicemail number:

| | **Press** | **To** |
|---|---|---|
| 1 | Keypad keys | Enter your voicemail number. |

| | | **Tip:** You can store your PIN code with the voicemail number. |
|---|---|---|
| 2 | **OK ( )** | Store the number. |

# 6.    Games

Your phone contains several games that you can play between calls. Each game includes online playing instructions.

Form the idle display, press **MENU (⬛)** to enter the main menu. Press ⊚ to scroll to and highlight **Games** icon in the main menu.



Press ⊚ to scroll to and highlight a menu icon & feature in **Games** menu. The following icons represent features that may appear in **Games** menu.

| No | Icon | Feature | No | Icon | Feature |
|----|------|---------|----|------|---------|
| 1 | 🏛 | **Tower of Hanoi** | 3 | 🔵 | **Bubble Shooter** |
| 2 | 🛒 | **Shopping Mall** | 4 | ♠ | **Blackjack** |

## 6.1  Launching a Game

**Find the Feature**        **MENU (⬛)**        **> Games**

|   | Press | To |
|---|-------|-----|
| 1 | ⊚ | Scroll to a game menu you want. <ul><li>**Tower of Hanoi**</li><li>**Shopping Mall**</li><li>**Bubble Shooter**</li><li>**Blackjack**</li></ul> |
| 2 | **OK (⬛)** | Select the game. |
| 3 | ⊚ | Scroll to **Start Game**. |

| 4 | OK ( ⬭ ) | Launch the game. |
|---|---|---|

## 6.1.1　Tower of Hanoi

Game mission is to move all the brick from first tower to third tower with the following rules:

Small brick shall be put on the big brick.

You can only move one brick per time.

And you can only move the upper one brick.

Use up navigation key to lift the brick and down navigation key to drop the brick, left and right navigation keys to move brick.



## 6.1.2　Shopping Mall

Game mission is to catch the falling objects in shopping cart.

Press ⌊4 GHI⌋ and ⌊6 MNO⌋ (or left and right navigation keys) to move the shopping cart left and right.

Beware of speculative objects.

Score as much as you can.



## 6.1.3　Bubble Shooter

You have to hit the falling bubbles using bullet on the launcher.

Hitting similar bubbles increase the grades.

You will lose energy on wrong bubble hit and bubble you missed.

Use left and right navigation keys to move launcher.

Up navigation key to fire the bullet and down navigation (or 5○JKL)
to change the color of the bullet.
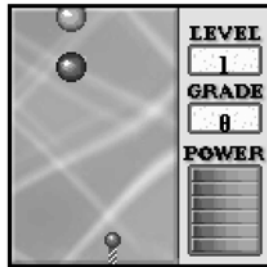


## 6.1.4   Blackjack

The objective of the game is to obtain a card total sum as close to 21
as possible without exceeding it, while still beating the dealer's hand.
This execution follows basic Las Vegas rules.
Use the left navigation key to STAY and the Right arrow key to HIT or
DEAL.



You can change the settings of Blackjack game for Double Down,
Insurance and Changing Deck.

# 7.    Media Center

Media center has two menus: My Tones and Picture Viewer. My tones menu provides facility to display and alter various attributes associated to these stored ring tones in the mobile phone. Picture viewer menu provides the facility to display stored pictures and various attributes associated with them.

Form the idle display, press **MENU (⬜)** to enter the main menu. Press ⬭ to scroll to and highlight a **Media Center** icon in the main menu.



Press ⬭ to scroll to and highlight a menu icon & feature in **Media Center** menu.

The following icons represent features that may appear in **Media Center** menu.

| No | Icon | Feature | No | Icon | Feature |
|----|------|---------|----|------|---------|
| 1 | 🖼 | My Tones | 2 | 🖼 | Picture Viewer |

## 7.1  My Tones

You can store downloaded ring tones on your phone. The ring tones display in the list of available alerts.

### 7.1.1    Downloading a Ring Tone

You can receive a text message that contains a ring tone. You can store the ring tone and use it as an event alert.

| Action |
|--------|

If you want to download new ring tones from service provider's Internet site, steps are as follows:

1. You can download ring tones from service provider's Internet site.
2. All received tones are automatically stored in my tones until maximum 10 ring tones. If ring tone is saved maximum10 and you want new ring tone, you should delete older one.
3. If you press END key on any screen, phone goes back to Idle. (If you are during play, stop the ring tone play)

## 7.1.2 Renaming a Tone

You can change the ring tone name included with your phone.

**Note:** The tone can contain maximum of 32 characters.

**Find the Feature**        **MENU (** ⬭ **)**        **> Media Center**

**> My Tones**

| | Press | To |
|---|---|---|
| 1 | ⬭ | Scroll to a ring tone you want. |
| 2 | **OPTIONS (** ⬭ **)** | Open the **Options** screen. |
| 3 | ⬭ | Scroll to **Rename**. |
| 4 | **SELECT (** ⬭ **)** | Select the **Rename**. |
| 5 | Keypad keys | Enter new text. |
| 6 | **OK (** ⬭ **)** | Save your changed name. |

## 7.1.3 Playing a Tone

**Find the Feature**        **MENU (** ⬭ **)**        **> Media Center**

**> My Tones**

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| | Press | To |
|---|---|---|
| 1 | | Scroll to a ring tone you want. |
| 2 | OPTIONS ( ) | Open the **Options** screen. |
| 3 | | Scroll to **Play**. |
| 4 | SELECT ( ) | Select the **Play**. |
| 5 | PLAY ( ) | Play the ring tone. |

# 7.1.4   Changing Instruments

Change Instrument screen shall display the entire instrument list which can be associated while playing the tones. User can scroll the list through up and down arrow keys .Out of the various instruments displayed only one can be selected.

**Find the Feature**        **MENU ( )**         **> Media Center**

**> My Tones**

| | Press | To |
|---|---|---|
| 1 | | Scroll to a ring tone you want. |
| 2 | OPTIONS ( ) | Open the **Options** screen. |
| 3 | | Scroll to **Change Instruments**. |
| 4 | SELECT ( ) | Select the **Change Instruments**. |
| 5 | | Scroll to the instrument list:<br>• **MUSICBOX**<br>• **HARMONICA**<br>• **MARIMBA**<br>• **STEELDRUM**<br>• **VIBRAPHON** |

| | | • **VIOLIN** |
|---|---|---|
| | | • **GRDPIANO** |
| | | • **XYLOPHONE** |
| | | • **JAZZGTR** |
| | | • **CHRCHORG** |
| | | • **STRINGS** |
| | | • **TRUMPET** |
| 6 | **SELECT (** ◠ **)** | Change the instrument item. |

## 7.1.5    Deleting a Tone

**Find the Feature**        **MENU (** ◠ **)**        **> Media Center**

**> My Tones**

| | Press | To |
|---|---|---|
| 1 | (navigation pad) | Scroll to a ring tone you want. |
| 2 | **OPTIONS (** ◠ **)** | Open the **Options** screen. |
| 3 | (navigation pad) | Scroll to **Delete**. |
| 4 | **SELECT (** ◠ **)** | View the confirmation message "**DELETE**". |
| 5 | **YES (** ◠ **)** | Delete the ring tone. |

# 7.2  Picture Viewer

Your phone contains pictures and animations that you can use as wallpaper
and screen saver images.

**Find the Feature**        **MENU (** ◠ **)**        **> Media Center**

**> Picture Viewer**

| Press | To |
|---|---|
| | |

| 1 |  | Scroll to the picture or animation name. |
|---|---|---|
| 2 | **VIEW** () | View the picture or animation. |
| 3 |  up or down | View the previous/next picture. |
| | or | |
| | **OPTIONS** () | Open the **Picture Viewer** menu to perform other procedures as described in following list |

The **Picture Viewer** menu can include the following options:

| Menu | Description |
|---|---|
| **Details** | View picture information, which is name, type and size. |
| **Set as wallpaper** | Set the picture as your wallpaper image. |
| **Set as screensaver** | Set the picture as your screen saver image. |

# 8.     Ring Styles

You can change the alerts that notify you of incoming calls, text messages, voicemail messages, data calls, alarms, and reminders. Any changes you make are saved to the current ring style.

Form the idle display, press **MENU ( )** to enter the main menu. Press  to scroll to and highlight **Ring Styles** icon in the main menu.



| Menu | Description |
|------|-------------|
| **Style** | Which shows the current setting of the ring style and it will appear as hint of the style caption. |
| **Style Details** | Which provides the facility to mobile user to display the various current settings of the ring style. |
| **My Tones** | Which displays downloaded ring tones in the mobile phone. |

## 8.1  Changing Style

Style provides the facility of changing the mode of playing of ring style. There would be five modes loud, soft, vibrate, vib & ring and silent.

**Find the Feature**     **MENU ( )**     **> Ring Styles**

**> Style**

| | Press | To |
|---|-------|-----|
| 1 |  | Scroll through options until you hear the one you want:<br>• **Loud**<br>• **Soft**<br>• **Vibrate**<br>• **Vib & Ring** |

| | | • Silent |
|---|---|---|
| 2 | SELECT ( ⬭ ) | Save the selected ring style. |

# 8.2  Setting Style Details

This screen have the various ring styles attributes **Ring Volume**, **Calls** ,**Text Messages**, **Voicemail**, **Alarms**, **Ringer ID's**, **Keypad**, **Reminders** and **Haptics**.

| Menu | Description |
|---|---|
| **Ring Volume** | Ring Volume can have value from 0 to 7. |
| **Calls** | List of tones for call shall be displayed including the downloaded tones. |
| **Text Messages** | List of tones for text messages shall be displayed including the downloaded tones. |
| **Voicemail** | List of tones for voicemail shall be displayed including the downloaded tones. |
| **Alarms** | List of tones for alarms shall be displayed including the downloaded tones. |
| **Ringer ID's** | Ringer ID's can have only two values On or Off. |
| **Keypad** | Keypad Volume can have value from 0 to 7. Default value shall be 4 for ring volume. You can hear the Number Callout synchronized with each number keypad press. |
| **Reminders** | Reminders can take three values Off, beep & vibrate. |
| **Haptics** | Haptics can alert with vibrate and light. |

## 8.2.1  Setting Ringer & Keypad Volume

Maximum value for the volume can be set as 0 to 7 through left and right arrow keys. Pressing right arrow key would increase the volume and left can be used for decreasing the volume.

**Find the Feature**    **MENU (** ⬭ **)**       **> Ring Styles**

**> Style Details**

| Press | To |
|---|---|

| | | |
|---|---|---|
| 1 | (scroll) | Scroll to **Ring Volume**. |
| | or | |
| | (scroll) | Scroll to **Keypad**. |
| | **CHANGE (**⬚**)** | Select the **Keypad**. |
| | (scroll) | Scroll to **Volum**e. |
| 2 | **CHANGE (**⬚**)** | Select the item. |
| 3 | (scroll) | Change the desired volume. |
| 4 | **OK (**⬚**)** | Confirm the entry. |

## 8.2.2   Setting Number Callout

You can hear the Number Callout synchronized with each number keypad press.

**Find the Feature**     **MENU (**⬚**)**      **> Ring Styles**

**> Style Details**

**> Keypad**

**> Number Callout**

Select one of the following **Number Callout** option:

| Option | Description |
|---|---|
| **ON** | Activate **Number Callout**. |
| **OFF** | Do not activate **Number Callout**. |

## 8.2.3   Setting Calls, Text Messages,

## Voicemail and Alarms Alert

**Find the Feature**     **MENU (**⬚**)**      **> Ring Styles**

|  | Press | To |
|---|---|---|
| 1 |  | Scroll to **Calls**, **Text Messages**, **Voicemail**, or **Alarms**. |
| 2 | **CHANGE (**  **)** | Select the item. |
| 3 |  | Scroll to the style for which you want to select a tone. |
| 4 | **SELECT (**  **)** | Save the selected ring style. |

## 8.2.4  Activating Ringer ID's

When ringer IDs are turned on, your phone uses distinctive ringer tones to notify you of incoming calls or messages from specific entries in your phonebook.

**Find the Feature**         **MENU (**  **)**         **> Ring Styles**

**> Style Details**

**> Ringer ID's**

Select one of the following **Ringer ID's** option:

| Option | Description |
|---|---|
| **ON** | Activate **Ringer ID's**. |
| **OFF** | Do not activate **Ringer ID's**. |

## 8.2.5  Setting Reminders

A reminder is an alert that rings or vibrates at regular intervals to notify you about a voicemail or text message that you have received.

**Find the Feature**         **MENU (**  **)**         **> Ring Styles**

**> Style Details**

**> Reminders**

|  | PRESS | TO |
|---|---|---|
| 1 |  | Scroll to **Beep** or **Vibrate** to set the reminder alert type, or **Off** to turn off all |

| | | reminders. |
|---|---|---|
| 2 | **SELECT (** ⬭ **)** | Select the reminder alert. |

## 8.2.6  Setting Haptics

When haptics options are turned on, your phone uses ringer tones with vibrate/light or both.

**Find the Feature**  **MENU (** ⬭ **)**  **> Ring Styles**

**> Style Details**

**> Haptics**

Turn the following haptics options **ON** or **OFF**:

| Option | Description |
|---|---|
| **Vibrate** | Alert with vibrate. |
| **Light Sync** | Alert with light. |

# 9.     Office Tools

Your phone can be your personal assistant. It can wake you up in the morning and remind you of meetings, birthdays, and tasks. You can check the current time, calculate a tip at dinner, and convert currencies.

With a Datebook, clock, alarm clock, and phonebook, you have everything you need to keep track of your life.

Form the idle display, press **MENU (⬭)** to enter the main menu. Press ⬭ to scroll to and highlight **Office Tools** icon in the main menu.



Press ⬭ to scroll to and highlight a menu icon & feature in the **Office Tools** menu.

The following icons represent features that may appear in **Office Tools** menu.

| No | Icon | Feature | No | Icon | Feature |
|----|------|---------|----|------|---------|
| 1 | | **Datebook** | 3 | | **Unit Converter** |
| 2 | | **Calculator** | 4 | | **Currency Converter** |

## 9.1  Using the Datebook

The datebook is a calendar that lets you schedule and organize events such as appointments and meetings. You can set the datebook to send a reminder alarm for specific events.

**Note:** You must set the correct time and date on your phone to use the datebook.

### 9.1.1     Viewing the Datebook

You can look into saved data list, edit, delete and save new data. This function can support alarm and schedule managing etc. You can set alarm with same way as setting's alarm set.

**Find the Feature**      **MENU (** ⬡ **)**      **> Office Tools**

                                            **> Datebook**

| | Action |
|---|---|
| 1 | When today's day and date appear, press **OPTIONS (** ⬡ **)**. <br><br> **Note:** Use ◉ to scroll up to an earlier date or down to a later date. |
| 2 | Select **Event List** to view the notes of the day currently on display. <br> **or** <br> Select **All Events** to view the notes of the entire datebook. |

# 9.1.2    Adding a Datebook Event

You can add a datebook event.

**Find the Feature**      **MENU (** ⬡ **)**    **> Office Tools**

                                            **> Datebook**

| | Press | To |
|---|---|---|
| 1 | ◉ | Scroll to the date you want. |
| 2 | **OPTIONS (** ⬡ **)** | Select the date. |
| 3 | ◉ | Scroll to **[New Event]** . |
| 4 | **SELECT (** ⬡ **)** | View the **Event Details** screen.. |
| 5 | **CHANGE (** ⬡ **)** | Edit the information. |
| 6 | Keypad keys | Enter a title for the event. |
| | or | |

| | | |
|---|---|---|
| | **BROWSE (⬭)** | View **Quick Title** screen. |
| | (⊕) | Scroll to **Quick Title** message. |
| | **SELECT (⬭)** | Select the message you want. |
| 7 | **DONE (⬭)** | Store the event title. |
| 8 | (⊕) | Scroll to other fields and enter information as necessary. You can set **Date**, **Start Time**, **Duration**, **Repeat**, and **Alarm**. |
| 9 | **DONE (⬭)** | Store the event. |

The **Event Details** menu can include the following options:

| Menu | Description |
|---|---|
| **Title** | View event title information (Maximum 20 characters). |
| **Date** | Set the start date of event. Enter the date using **DD/MM/YYYY** format. |
| **Start Time** | Set the start time of event. Enter the start time using **HH:MM 24H** format. |
| **Duration** | Set the duration time from start to end of event. Enter the duration time using **HH:MM 24H** format. |
| **Repeat** | Set the repeat number of same event. **Once / Daily / Weekly / Monthly / Yearly** |
| **Alarm** | Set the alarm at the event start time. |

## 9.1.3   Changing a Event Information

You can change event information you've written for certain days.

**Find the Feature**          **MENU (⬭)   > Office Tools**

                                          **> Datebook**

| | Press | To |
|---|---|---|
| 1 | | Scroll to the date you want. |
| 2 | **OPTIONS (** **)** | Select the date. |
| 3 | | Scroll to **Event List**. |
| 4 | **SELECT (** **)** | Display the day event list. |
| 5 | | Scroll to the event you want to change. |
| 6 | **SELECT (** **)** | View the **Event Details** screen. |
| 7 | **OPTIONS (** **)** | View the **Event Options** screen. |
| 8 | | Scroll to **Edit**. |
| 9 | **SELECT (** **)** | Select the option. |
| 10 | | Scroll to the event detail you want to change. You can edit **Title, Date, Start Time, Duration, Repeat,** and **Alarm**. |
| 11 | **DONE (** **)** | Store the changed information. |

## 9.1.4   Deleting a Datebook Event

You can delete notes you've written for certain days.

**Find the Feature**          **MENU (** **)**   **> Office Tools**

**> Datebook**

| | Press | To |
|---|---|---|
| 1 | | Scroll to the date you want. |

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| | | |
|---|---|---|
| 2 | OPTIONS ( ) | Select the date. |
| 3 | | Scroll to **Event List**. |
| 4 | SELECT ( ) | View the day event list. |
| 5 | | Scroll to the event you want to delete. |
| 6 | SELECT ( ) | View the **Event Details** screen. |
| 7 | OPTIONS ( ) | View the **Event Options** screen. |
| 8 | | Scroll to **Delete** or **Delete All**. |
| 9 | SELECT ( ) | Select the option. |

# 9.2  Using the Calculator

You can use your phone as a calculator. Your phone's calculator adds, subtracts, multiplies, and divides.

**Find the Feature**          **MENU ( )**          **>Office Tool**

**>Calculator**

| | Press | To |
|---|---|---|
| 1 | Number keys | Enter the first number in the calculation.<br><br>**Tip:** press ⌗ to insert decimal point. |
| 2 | | Scroll to highlight a calculator.<br><br> |
| | **Up**<br>or | To add (enters + symbol) |
| | **Down**<br>or | To subtract (enters – symbol) |
| | **Left** | To multiply (enters * symbol) |

| | | |
|---|---|---|
| | or | |
| | **Right** | To divide (enters / symbol) |
| 3 | Keypad keys | Enter the second number in the calculation |
| 4 | = ( ) | Perform the function |

The calculator can perform the following functions

| | Function | Description |
|---|---|---|
| 1 | **=** | Calculate the result. |
| 2 | **+** | Add |
| 3 | **-** | Subtract |
| 4 | X | Multiply |
| 5 | **/** | Divide |
| 6 | **MC** | Clear the value stored in memory |
| 7 | **MR** | Replace the displayed value with the value stored in memory. |
| 8 | **M+** | Add the displayed in the value stored in memory. |
| 9 | **M-** | Subtract the displayed in the value stored in memory. |

# 9.3 Using the Unit Converter

The unit converter is an application that helps the user to convert English units into metric units and vice versa.

**Find the Feature**          **MENU ( )**          **>Office Tools**

**> Unit Converter**

| | Press | To |
|---|---|---|
| 1 | | Scroll to **Weight** or **Length**. |
| 2 | OK ( ) | Select the item. |
| 3 | | Scroll the units of converter. |
| 4 | Number keys | Enter the amount to convert. |

| 5 | OK (  ) | Perform the conversion. |

# 9.4 Using the Currency Converter

The currency converter allows user to convert local currency to foreign according to the rate input.

It works just like the calculator, but uses the dollar (currency) function. So you can get the value of other currency.

**Find the Feature**      **MENU(**  **)**      **>Office Tool**

**> Currency Converter**

|   | **Press** | **To** |
|---|---|---|
| 1 | Number keys | Enter the exchange rate. |
| 2 | OK (  ) | Store the exchange rate. |
| 3 | Number keys | Enter the amount to convert. (Amount to divide by the exchange rate.) |
| 4 | OK (  ) | Perform the conversion. |

**Note:** User is not allowed to enter zero currency rate.

# 10.    Alarm

Your phone includes an alarm clock, which you can set up according your own need.
Your phone can store up to 5 alarms.

**Notes:**

- The alarm clock setting does *not* display in the datebook day view, and is not synchronized with datebook settings.
- Your phone must be turned on to use the alarm.

Form the idle display, press **MENU (⬭)** to enter the main menu. Press ⬤ to scroll to and highlight **Alarm** icon in the main menu.



## 10.1 Setting the Alarm

The Alarm clock icon will appear on the idle display to indicate that an alarm is set.

**Find the Feature**        **MENU (⬭)**        **> Alarm**

**> [New Alarm]**

|   | Press | To |
|---|-------|-----|
| 1 | CHANGE (⬭) | Select **Name**. |
| 2 | Keypad keys | Enter the alarm name. |
| 3 | DONE (⬭) | Store the name. |
| 4 | ⬤ | Scroll to **Time**. |
| 5 | CHANGE (⬭) | Select **Time**. |

| | | |
|---|---|---|
| 6 | Keypad keys | Enter the time when you want the alarm to sound (using HH:MM 24H format) . |
| 7 | DONE ( ) | Store the time. |
| 8 | | Scroll to **Alert / Volume** and enter information as necessary.<br>You can set the alert tone and volume. |
| 9 | DONE ( ) | Store the alarm setting. |

# 10.2   Editing, Enabling, or Deleting an Alarm

**Find the Feature**          **MENU ( )**          **> Alarm**

| | Press | To |
|---|---|---|
| 1 | | Scroll to the stored alarm. |
| 2 | SELECT ( ) | View the **Details** screen. |
| 3 | OPTIONS ( ) | Open the alarm **Options** menu screen. |
| 4 | | Scroll to **Disable/Enable**, **New**, **Edit, Delete**, or **Delete All**.<br>**TIP:** If the **Options** menu is **Enable**, the alarm is *not active*. Press **SELECT ( )** to *activate* it. If the **Options** menu is **Disable**, the alarm is *active*. |
| 5 | SELECT ( ) | Select the option.<br>Follow the display prompts. |

# 10.3 Responding To an Alarm

When the alarm is activated, your phone rings or vibrates (depending on the alarm ring alert setting), and displays the time and alarm title.

The alarm is programmed to ring for 3 minutes, or until you perform one of the following operations. This cycle continues till maximum 90 minutes.

| Press | To |
|---|---|
| DISABLE ( ) or | Turn off the alarm. |
| SNOOZE ( ) | Turn off the alarm for 8 minutes. The alarm reactivates after 8 minutes. |

# 11.    Troubleshooting

Check these questions first if your phone does not seem to work properly. If you need additional help, contact the Motorola Customer Call Center at 1-800-331-6456 (USA) or 1-800-461-4575 (Canada).

## 11.1 No Service

If you're outside the wireless service area, No Service will display on your phone. No calls can be made or received, however, emergency 911 calls may still be possible.

## 11.2 What If the Call Doesn't Go Through?

Your phone can make and receive calls only when it's switched on and in the wireless network's service area. No service means that you're probably outside the wireless service area. No calls can be made or received. This number is restricted. means calls to the phone number you tried to call are restricted (see Restrict calls).

# Specific Absorption Rate Data

**This model phone meets the international standards for exposure to radio waves.**

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy. 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 guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. Under the guidelines for your phone model, the SAR limit is 2.0 $W/kg^{1}$. Tests for SAR are conducted in accordance with CENELEC $^{2}$ testing procedures using standard operating positions 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 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 base station, the lower the power output of the phone. Before a phone model is available for sale to the public, it is tested to confirm compliance with the guidelines. The tests are performed in positions that conform to a uniform testing methodology determined by an expert standards body. The highest SAR value for this model phone when tested for use at the ear is ____ $W/kg^{3}$ **(Not test)** While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

1. The SAR limit recommended by international guidelines (ICNIRP) for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue. The limit  incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements.

2. CENELEC is a European Union standards body.

3. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

# Wireless Phone Safety Tip

**"Safety is your most important call!"**

**Your Motorola wireless telephone gives you the powerful ability to communicate by voice— almost anywhere, anytime, wherever wireless**

**phone service is available and safe conditions allow. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.**

**When driving a car, driving is your first responsibility. If you find it necessary to use your wireless phone while behind the wheel of a car, practice good common sense and remember the following tips:**

1    **Get to know your Motorola wireless phone and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.

2    **When available, use a hands-free device**. If possible, add an additional layer of convenience to your wireless phone with one of the many Motorola Original™ hands- free accessories available today.

3    **Position your wireless phone within easy reach.** Be able to access your wireless phone without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.

4    **Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.

5    **If you receive an incoming call at an inconvenient time do not take notes or look up phone numbers while driving.** Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility—driving safely.

6    **Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic.** Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.

7    **Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations which have the potential to divert your attention away from the road.

**8      Use your wireless phone to call for help.** Dial 9-1-1 or other local emergency
       number in the case of fire, traffic accident or medical emergencies.*

**9      Use your wireless phone to help others in emergencies.** If you see an auto
       accident, crime in progress or other serious emergency where lives are in danger,
       call 9-1-1 or other local emergency number, as you would want others to do for
       you.*

**10    Call roadside assistance or a special non-emergency wireless assistance
       number when necessary.** If you see a broken-down vehicle posing no serious
       hazard, a broken traffic signal, a minor traffic accident where no one appears
       injured, or a vehicle you know to be stolen, call roadside assistance or other special
       non-emergency wireless number.*

**Check the laws and regulations on the use of wireless telephones and their
accessories in the areas where you drive. Always obey them. The use of these
devices may be prohibited or restricted in certain areas.**