**MOTOROLA**

Mobile
Telephone
**E380**

*LET'S START >*

# *Welcome*

**Internal Antenna**

**Earpiece**

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

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

**Power/End Key**
Press and hold to
turn phone
on and off.
Press and release to
end phone calls, exit
menu system.

**Send/Answer Key**
Make and answer
calls; press in idle to
list recently dialed
calls.

**Volume Keys**
Adjust earpiece and
ringer volume.

**Smart Key**
Select menu items.

**Menu Key**
Open a menu when
you see ☰ in the
display.

**Navigation Key**
Scroll through lists,
set volume.

**Bottom of phone:**

**USB Connector**
Insert data cable.

**Power Connector**
Insert charger.

**Microphone**

**Headset Connector**

Your phone can light up and vibrate. For information on lights, see
page 51. For information on vibrations, see page 106.

1

# *Menu Map*

## *Main Menu*

- 🎙 **Voice Dial**
- 📇 **Phonebook**
- 📞 **Recent Calls**
  - Received Calls
  - Dialed Calls
  - Notepad
  - Call Times
  - Call Cost
  - Data Times
  - Data Volumes
- 💬 **Chat ***
- 🔔 **Alert Styles**
  - Ring Style
  - *alert* Detail
  - Ring Lights
  - Event Lights
- 🎬 **Media Center**
  - Theme
  - Pictures
  - Sound
  - MotoMixer
- 🎮 **Games & Apps**
- 🌐 **WebAccess**
  - Browser
  - Web Shortcuts
  - Stored Pages
  - History
  - Go to URL
  - Web Sessions
  - Browser Setup
- 📠 **Office Tools**
  - Datebook
  - Calculator

### More 🕲

- 🕲 **Alarm Clock**
- 🕲 **Settings**
  - (see next page)
- 📝 **MyMenu**
- ✉ **Messages ***
  - Create Message
  - Voicemail
  - Message Inbox
  - Browser Msgs
  - Info Services
  - Quick Notes
  - Outbox
  - Drafts
- 📄 **SIM Applications ***
- 🔒 **Fixed Dial**
- 📞 **Service Dial ***
- 📞 **Quick Dial**
- ☕ **Java Settings**
  - Java App Loader
  - Java System
  - Network Access
  - Phonebook Permission
  - SMS Permission
  - DNS IP

**Note:** Select **More** when it appears in the menu to see additional menu items.

This is the standard phone menu layout. Menu organization and feature names may vary on your phone. Not all features may be available for all users.

\* optional network, SIM card, or subscription-dependent features

# *Settings Menu*

**Call Divert \***
- Voice Calls
- Fax Calls
- Data Calls
- Cancel All
- Divert Status

**Phone Status**
- My Tel. Numbers **\***
- Credit Info/Available **\***
- Active Line
- Battery Meter
- Other Information

**In-Call Setup**
- In-Call Timer
- Call Cost Setup **\***
- My Caller ID
- Talk and Fax **\***
- Answer Options
- Call Waiting **\***

**Security**
- Phone Lock
- Lock Application
- Fixed Dial
- Call Barring **\***
- SIM PIN
- New Passwords

**Other Settings**
- Personalise
  - Rhythm Lights
  - Main Menu
  - Keys
  - Colour Style
  - Greeting **\***
  - Wallpaper
  - Screen Saver
  - Quick Dial **\***
- Initial Setup
  - Time and Date
  - 1-Touch Dial
  - Backlight
  - Zoom
  - TTY Setup
  - Scroll
  - Animation
  - Vibe Sync
  - Language
  - Battery Save
  - Contrast
  - DTMF
  - Master Reset
  - Master Clear
- Network
  - New Network
  - Network Setup
  - Available Networks
  - My Network List
  - Service Tone
  - Call Drop Tone
- Car Settings
- Headset

**Note:** This is the standard phone menu layout. Menu organisation and feature names may vary on your phone. Not all features may be available for all users.

\*   optional network, SIM card, or subscription-dependent features

| Shortcuts |
|---|
| **O**pen **Phonebook**: <br> **Press** (⊙) ▲ or ▼ in idle |
| **Set Ring Volume**: <br> **Press** (⊙) ◀ or ▶ in idle |
| **Change Display Zoom:** <br> Press ⊜, then hold ⊜ |

# *Contents*

# *Safety and General Information*

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

The information provided in this document supersedes the general safety information in user guides published prior to December 1, 2002.

## *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. Unauthorised 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 unauthorised 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, if 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

**14**

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 typically comes with a battery and a charger. Other accessory options can customize your phone for maximum performance and portability.

To purchase Motorola Original™ accessories, please contact the local Motorola Customer Contact Centre.

## *About This Guide*

### *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.

**16**

Your phone is designed to be used 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 clear plastic case, if necessary. |
| **2** | Press the cover release button. |
| **3** | Slide the phone's back cover down, then lift it off. |

Cover release button

**2**

**3**
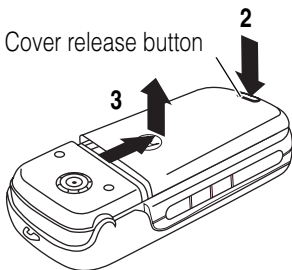
| **4** | Insert the battery with printed arrows and two tabs at the top of the battery compartment. |
|---|---|
| **5** | Push down until the battery inserts at the bottom. |

**4**   **5**
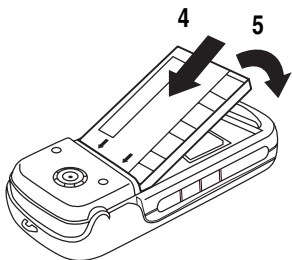
| **Action** |
|---|
| **6** Set the back cover on the phone, then slide it up to lock it. |
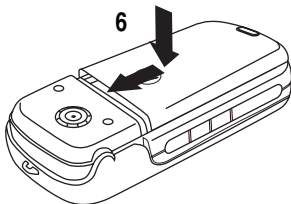
# *Charging the Battery*

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

**Caution:** If the battery is fully discharged, your phone may not display **Charging** for up to 1 minute after inserting the charger. **Do not** attempt to force the charger further in if you do not see an immediate response.

| **Action** |
|---|
| **1** Plug the travel charger into the middle jack as shown. |
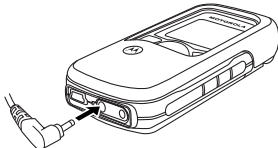
**2** Plug the other end of the travel charger into the appropriate electrical outlet.

**3** When your phone indicates **Charge Complete**, remove the travel 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. See "Battery Level Indicator" on page 28.

# Battery Use

**Caution:** To prevent injuries or burns, do not allow metal objects to contact or short-circuit the battery terminals.

To maximize battery 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 initial 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 purchase a new battery.

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

# *Changing Your SIM Card*

Your SIM (Subscriber Identity Module) card contains your phone number, service details, and phonebook/message memory. It must be installed in your phone, and must be a **3-volt** SIM card. If you have problems with your SIM card, contact your service provider.

**Caution:** Do not bend or scratch your SIM card. Avoid exposing your SIM card to static electricity, water, or dirt.

| | Action |
|---|---|
| **1** | Press the cover release button. |
| **2** | Slide the phone's back cover down, then lift it off. |

Cover release button

**20**
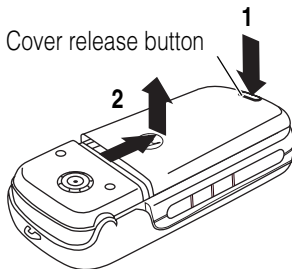
| **Action** |
|---|

**3** Lift out the battery from the base of the phone.
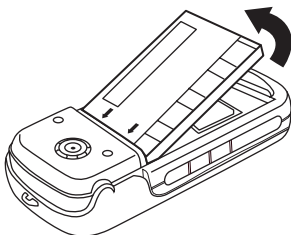
**4** Slide the metal SIM card cover to unlock it.

SIM card

**5** Lift out the old SIM card, if necessary.
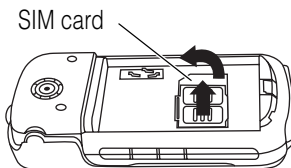
**6** Slide in the new SIM card in the holder with the cut corner on the upper right and the gold plate facing down.

SIM card

**7** Close and slide the metal SIM card cover to lock it.
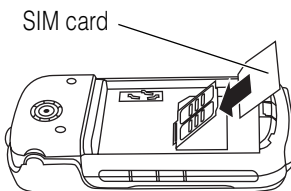
| **Action** |
| --- |

**8** Insert the battery with printed arrows and two tabs at the top of the battery compartment.

**9** Push down until the battery inserts at the bottom.

**10** Set the back cover on the phone, then slide it up to lock it.
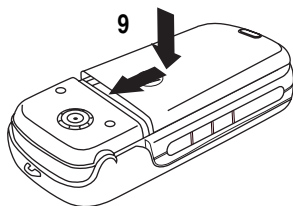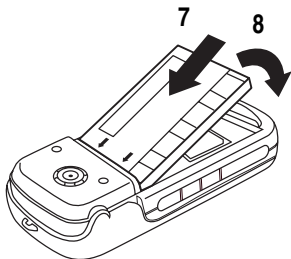
# *Changing Your Phone's Lens*

Always use Motorola Original™ lenses. The phone warranty does not cover damage caused from using non-Motorola accessories.

Your phone has a removable lens that you can replace to change its appearance.

**Action**

**1** Open your phone flip.

**2** Press the lens carefully until it pops out.
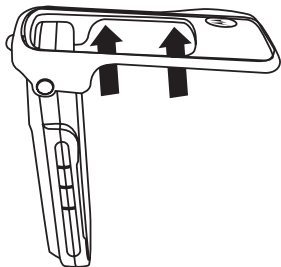
**3** Insert the bottom of the new lens into the bottom of the phone flip.

**4** Press the top of the new lens onto the phone until it snaps into place.
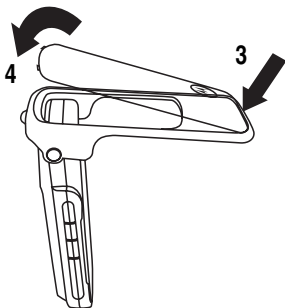
Make sure the 2 side tabs on the left and the 2 side tabs on the right snap into place.

# *Turning Your Phone On*

|   | **Action** |
|---|---|
| **1** | Press and hold ⊗ (the End/Power key). |
| **2** | If necessary, enter your SIM card PIN code and press **OK** (⌐) to unlock your SIM card.<br><br>**Note:** If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays **SIM Blocked**. (For more information, see page 142.) |
| **3** | If necessary, enter your 4-digit unlock code and press **OK** (⌐) to unlock your phone.<br><br>**Note:** The unlock code is originally set to 1234. (For more information, see page 46.) |

End/ Power key

# *Adjusting the Volume*

Press up and down on volume keys or right and left on the ⊙ to:

- increase and decrease earpiece volume during a call

Volume keys

**24**
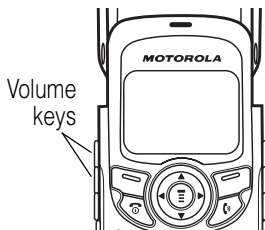
- increase and decrease the ringer volume setting when the idle display is visible (flip must be open)

**Tip:** At the lowest volume setting, press the down volume key once to switch to vibrate alert. Press it again to switch to silent alert. Press the up volume key to switch back to vibrate alert, then ring alert.

- turn off an incoming call alert

# Making a Call

**Note:** Do not block the built-in antenna in the top of your phone while you are on a call.

|   | Press | To |
|---|-------|-----|
| **1** | keypad keys | dial the phone number |
|   |   | **Tip:** If you make a mistake, press **DELETE** (⍉) to delete the last digit, or press and hold **DELETE** (⍉) to delete all digits. |
| **2** | ⍟ | make the call |
| **3** | ⍉ | end the call and "hang up" the phone |

Built-in antenna
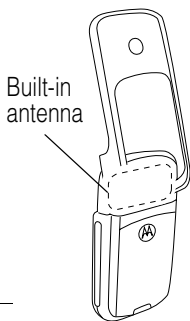
# Answering a Call

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

| | Press | To |
|---|---|---|
| **1** | 𝒟 | answer the call |
| | **or** | |
| | ANSWER (◻) | |
| **2** | ◻ (end key) | hang up when the call is done |

**Tip:** You can answer a call by opening the phone if you turn on the **Open to Answer** option (see page 51).

**Note:** If the phone is locked, you must unlock it to answer the call.

# Viewing Your Phone Number

To view your phone number from the idle display, press ⊛ ⌗.

While you are on a call, press ⊛ > **My Tel. Numbers**.

**Note:** You must store your phone number on your SIM card to use this feature. To store your phone number on your SIM card, see page 49. If you do not know your phone number, contact your service provider.

# *Learning to Use Your Phone*

See page 1 for a basic phone diagram.

## *Using the Display*

The *idle display* (shown below) is the standard display when you are not on a call or using the menu.

Clock

Menu Indicator
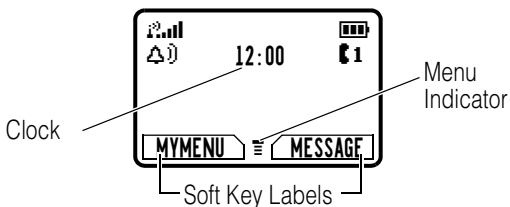
Soft Key Labels

The ≣ (menu) indicator at the bottom center of the display indicates you can press the menu key (ⓔ) to display the main menu to see more features.

Labels at the bottom corners of the display show the current soft key functions. Press the left soft key (◁) or right soft key (▷) to perform the function indicated by the left or right soft key label.

The following status indicators can appear:

❸ GPRS    ❹ In Use    ❺ Roam    ❻ Text Case (if applies)

❷ Signal Strength

❶ Alert Style

❼ Message or Entry Method

❽ Battery Level

❾ Active Line

```
    ₽.ıll 🅱 📢 📶 abc 🖂 ▥
    🔔)      12:00      📞1
  ┌─────────┐ ≡ ┌─────────┐
  │ MYMENU  │   │ MESSAGE │
  └─────────┘   └─────────┘
```
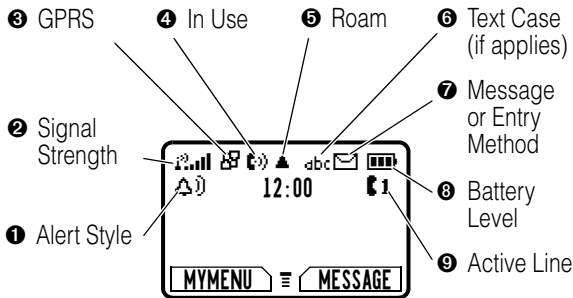
❶ **Alert Style Indicator** Shows the currently selected alert style. The default alert style is **Loud**.

| | | | |
|---|---|---|---|
| 🔔) | **Loud** | 🔔» | **Soft** |
| ᠄d᠄ | **Vibrate** | »🔔 | **Vibe&Ring** |
| 🔔ᶻ | **Silent** | | |
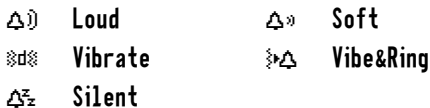
❷ **Signal Strength Indicator** Indicates the strength of your phone's connection with the network.

Strong   ₽.ıll   ₽.ıl   ₽.ı   ₽.   ₽   ₽ᵖ   No signal

You cannot make or answer calls when the "no signal" indicator displays.

❸ **GPRS Indicator** Indicates that your phone is using a high-speed GPRS network connection ( 🅱 ). GPRS allows faster data transfer speeds. The indicator does not mean that you are in a call; only that you are registered on the

*Learning to Use Your Phone*

**28**

network with a GPRS connection. Other possible indicators:

⚏ GPRS PDP context active    ᵈᵖ GPRS packet data available

**❹ In Use Indicator** Indicates when you are on a call, and when you have a secure (ᵈᴮ) or insecure (ᵈᵃ) connection.

**❺ Roam Indicator** Indicates when your phone uses another network outside your home network (▲). When you leave your home network area, your phone *roams* or seeks another network.

**❻ Text Case Indicator** Indicates the text case when you are in a text editor.

dbc No capital letters    ABC All capital letters

Abc Next letter capital

To change the case, press

**❼ Message or Entry Method Indicator** Indicates when you have an active Chat session, or when you have a new voice (⊠ⁿ) or text (⊠) message waiting. When you enter a text message, a number here indicates how many more characters can fit in the message.

Any time you enter text, an icon here indicates the entry method: **Symbol** (⌐@?), **Numeric** (123), **Primary**, or **Secondary**:

| **Primary** | **Secondary** | |
|---|---|---|
| 1 | 2 | Tap, no capital letters |
| 1⇧ | 2⇧ | Tap, next letter capital |
| 1⬆ | 2⬆ | Tap, all capital letters |
| ▥ | ▤ | iTAP, no capital letters |
| | | iTAP, next letter capital |
| ▥⬆ | ▤⬆ | iTAP, all capital letters |

To change the entry method, press <span>🔲#🔲</span> (see page 42).

**❽ Battery Level Indicator** Shows the amount of charge left in your battery. The more bars visible, the greater the charge.

High      ▥▥▥     ▥▥     ▥     ▢     Low

Recharge your battery as soon as possible when you see the **Low Battery** warning message and hear the low battery alert.

**❾ Active Line Indicator** Shows **C1** or **C2** to indicate the currently active phone line.

*Learning to Use Your Phone*

**30**

# *Using the 4-Way Navigation Key*

Use the 4-way
navigation key like a
joystick to navigate the
menu system, change
feature settings, and play
games.

Navigation
key
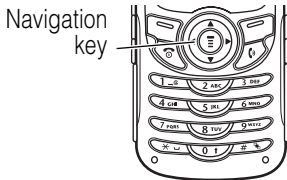
**Tip:** Down and up are the primary movements within
menus. Move left and right to change feature settings,
navigate the datebook, and edit text.

# Using Menus

From the idle display, press ⊜ to display the main menu.

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

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

**Menu Key**
Enter menu system or open a sub-menu.

**Power/End Key**
Press and hold to power phone on and off. Press and release to end phone calls, exit menus.

**Navigation Key**
Scroll through menus and lists, set feature values.

## Selecting a Menu Feature

From the idle display, select a menu feature as follows:

**Find the Feature**          ⊜ > Recent Calls
                              > Dialed Calls

This example shows that from the idle display, you must press ⊜, scroll to and select Recent Calls, then scroll to and select Dialed Calls to display the dialed calls list. Use ⊙ to scroll, and the left/right soft keys to perform the functions in the bottom left and right corners of the display.

## *Selecting a Feature Option*

Some features require you to select an item from a list:

Press **BACK** (⌐) to show the previous screen.

Press ☰ to open the sub-menu.

Highlighted item

```
 📶            📧
      Dialed Calls
 10) John Smith
  9) Mary Smith
 BACK   ☰   VIEW
```
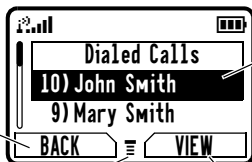
Press **VIEW** (⌐) to show details for the highlighted item.

- Press ⊙ to scroll up or down to highlight an item.

- In a numbered list, press a number key to highlight the item.

- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list item.

- When an item has a list of possible values, press ⊙ left or right to scroll and select a value.

- When an item has a list of possible numeric values, press a number key to set the value.

# *Entering Text*

Some features require you to enter information.

Press $\odot$ to
scroll down to
additional
items.

**Entry Details**

Name:_____
No.:_____
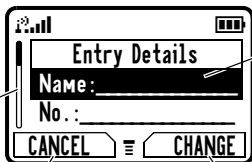
CANCEL ≡ CHANGE

Highlighted
item

Press **CANCEL** ($\bigtriangledown$) to exit
without making changes.
**DONE** ($\bigtriangledown$) displays when you
enter or edit information.

Press **CHANGE** ($\bigtriangledown$) or
number keys to edit
the information.

The message center lets you compose and send text
messages. A *flashing cursor* shows where text will appear:

For indicators, see page 28

*Flashing
cursor*
indicates
insertion
point.

abc **450** ▥

Msg:

CANCEL ≡ INSERT

Press
**INSERT** ($\bigtriangledown$)
to view and
insert stored
text or
objects.

Press **CANCEL** ($\bigtriangledown$) to exit
without making changes.

Press $\textcircled{\scriptsize{e}}$ to open the
sub-menu.

## Using the Tap Method

This is the standard method for entering text on your phone.

|   | Press | To |
|---|-------|-----|
| **1** | A number key (one or more times) | select a letter, number, or symbol shown in the chart on page 36. |
| **2** | Number keys | enter remaining characters |
|   |   | **Tip:** Press 🔘 right to accept a word completion, or ⌦ to insert a space |
| **3** | **OK** (⬚) | store the text |

In a text entry screen, you can press 🔳 to switch entry methods. An indicator tells you which method is active If **Tap Method** (**1** or **2**) is not available,

When you enter text using the standard tap method, the flashing cursor changes to a *block cursor*, and the soft key functions change:

*Block cursor* indicates currently highlighted character.

After 2 seconds, the block cursor reverts to a flashing cursor and moves to the next position.
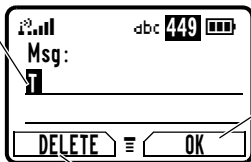
Press **OK** (⌷) to accept and store the text.

Press **DELETE** (⌷) to delete the character to the left of the insertion point.

When you enter 3 or more characters in a row, your phone may guess the rest of the word. For example, if you enter **prog** you might see:

Msg:
This is a prog|ram

In **Tap**, press ⊙ right to accept the word, or press ⌧ to reject it and enter a space after **prog**.

If you want a different word, such as **progress**, continue pressing number keys to enter the remaining characters.

### *Character Chart*

Use this chart as a guide for entering characters with the tap method.

| ⌧ | . 1 0 ? ! , @ _ & ~ : ; " - ( ) ' ¿ ¡ %<br>£ $ ¥  € + x * / \ [ ] = > < # § |
|---|---|

| | |
|---|---|
| $\boxed{2^{ABC}}$ | a b c 2 ä å á à â ã α β ç |
| $\boxed{3^{DEF}}$ | d e f 3 δ ë é è ê φ |
| $\boxed{4^{GHI}}$ | g h i 4 ï í î γ |
| $\boxed{5^{JKL}}$ | j k l 5 λ |
| $\boxed{6^{MNO}}$ | m n o 6 ñ ö ø ó ò ô õ ω |
| $\boxed{7^{PQRS}}$ | p q r s 7 π ß σ |
| $\boxed{8^{TUV}}$ | t u v 8 θ ü ú ù û |
| $\boxed{9^{WXYZ}}$ | w x y z 9 ξ ψ |
| $\boxed{0+}$ | *change text case, for capital letters* |
| $\boxed{*}$ | *enter a space (hold to enter a return)* |
| $\boxed{#}$ | *change text entry method (hold for default)* |

**Note:** This chart may not reflect the exact character set available on your phone. If you use the Tap English entry method, keys $\boxed{2^{ABC}}$ through $\boxed{9^{WXYZ}}$ only display the basic characters. In an email address or URL editor, $\boxed{1}$ shows the common characters for that editor first.

### *Tap Method Text Entry Rules*

- Press a number key repeatedly to cycle through its characters. See the chart on page 36.

- If you do not press a key for 2 seconds, the character in the block cursor is accepted, and the cursor moves to the next position.

- Press $\hat{\odot}$ left or right to move the flashing cursor to the left or right in a text message.

- The first character of every sentence is capitalised. Press $\hat{\odot}$ down to force the character to lowercase while it is highlighted by the block cursor.

- Your phone may support multiple languages. The current language setting determines whether a new message begins on the left or right side of the display.

- If you enter or edit information and do not want to save the changes, press ® to exit without saving.

## Using the iTAP™ Method

iTAP™ software provides a predictive text entry method that lets you enter a word using one key press per letter. This can be faster than the **Tap Method**, because your phone combines the key presses into common words.

For example, if you press ⑦ ⑦ ⑥ ④, letter combinations that match your key presses appear:

Press ⊙ up to accept **Program**, or right to highlight another option. Press ✱ to enter **Prog** and a space.

**Prog** Proh Spoi Proi ▶
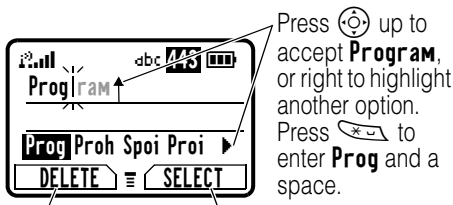
DELETE ≡ SELECT

Press **DELETE** (⊜) to clear the last letter entered.

Press **SELECT** (⊘) to insert the highlighted word.

If you want a different word, such as **progress**, continue pressing number keys to enter the remaining characters.

### Entering Words

In a text entry screen, you can press ⌗ to switch entry methods. An indicator tells you which method is active

*Learning to Use Your Phone*

|   | Press | To |
|---|-------|----|
| **1** | Number keys (one press per letter) | show possible letter combinations at the bottom of the display |
| **2** | ⟨◌̂⟩ right or left | highlight the combination you want |
| **3** | SELECT (☞) | lock a highlighted combination |
|   |   | You can press number keys to add more letters to the end of the combination. |
| **or** |   |   |
|   | ⟨✳⟩ | enter the highlighted combination when it spells a word |
|   |   | A space appears after the word. |

If you enter a word your phone does not recognize, your phone stores it to use as one of your word options. When you fill memory space for unrecognized words, your phone deletes the oldest words as you add new words.

## *Using the Symbol Method*

In a text-entry screen, press ⌧#⌧ to switch entry methods until you see the Symbol icon (₁₉₀) in the status bar.

|   | **Press** | **To** |
|---|---|---|
| **1** | Number keys (one press per symbol) | show possible symbol combinations at the bottom of the display |
| **2** | ⊙ right or left | highlight the combination you want |
| **3** | SELECT (⌧) | lock a highlighted combination |
|   |   | You can press number keys to add more symbols to the end of the combination |
|   | **or** |   |
|   | ⌧*⌧ | enter the highlighted combination |
|   |   | A space appears after the combination. |

## *Symbol Chart*

Use this chart as a guide for entering symbols in symbol method.

| ⌧1₋₀ | . ? ! , @ _ & ~ : ; " - ( ) ' ¿ ¡ % £ $ ¥    €<br>+ x * / \ [ ] = > < # § |
|---|---|
| ⌧2 ABC | @ _ \ |
| ⌧3 DEF | / : ; |

*Learning to Use Your Phone*

| | |
|---|---|
| $\boxed{4_{GHI}}$ | " & ' |
| $\boxed{5_{JKL}}$ | ( ) [ ] { } |
| $\boxed{6_{MNO}}$ | ¿ ¡ ~ |
| $\boxed{7_{PQRS}}$ | < > = |
| $\boxed{8_{TUV}}$ | $ £ ¥   € |
| $\boxed{9_{WXYZ}}$ | # % * |
| $\boxed{0 \dagger}$ | + - x * / \ [ ] = > < # § |
| $\boxed{*}$ | *enter a space (hold to enter a return)* |
| $\boxed{\#}$ | *change text entry method (hold for default)* |

**Note:** In an email address or URL editor, $\boxed{1}$ shows the common characters for that editor first.

## Using the Numeric Method

In a text entry screen, press $\boxed{\#}$ to switch entry methods until you see the Numeric icon (123) in the status bar.

Press keypad keys to enter the numbers you want. When you finish entering numbers, press $\boxed{\#}$ to switch to another entry method.

## Deleting Letters and Words

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

| Do This | To |
|---|---|
| Press **DELETE** ($\boxdot$) | delete one letter at a time |
| Hold **DELETE** ($\boxdot$) | delete the entire message |

# *Choosing a Text Entry Method*

Multiple text entry methods make it easy for you to enter names, numbers, and messages. The method you select remains active until you select another method.

Press $\boxed{\#}$ in any text entry screen to change to one of the following entry methods:

| | |
|---|---|
| **Primary** | The primary text entry method you set up (see the next section). |
| **Numeric** (123) | Enter numbers only. |
| **Symbol** (@?) | Enter symbols only (see page 40). |
| **Secondary** | The secondary text entry method you set up (see the next section). |

Press $\boxed{0}$ in any text entry screen to change your entry *case*. An icon in the status bar indicates when you select *no capital letters* (abc), *next letter capital only* (Abc), or *all capital letters* (ABC).

## *Setting Up a Text Entry Method*
### *(Regional dependent)*

To set the primary or secondary text entry methods, press ⊜ > **Entry Method** > **Entry Setup** from any text entry screen. Select **Primary Setup** or **Secondary Setup**, and choose:

| | |
|---|---|
| **(None)** | Hide the **Secondary** setting (only available for **Secondary Setup**). |

*Learning to Use Your Phone*

| Tap English | Enter common letters, numbers, and symbols by pressing a key 1 or more times (see page 35). **Note:** With this Tap method, keys $\boxed{2^{ABC}}$ through $\boxed{9^{WXYZ}}$ include only the basic characters. |
| --- | --- |
| Tap Extended | Enter letters, numbers, and symbols by pressing a key 1 or more times (see page 35). **Note:** With this Tap method, keys $\boxed{2^{ABC}}$ through $\boxed{9^{WXYZ}}$ include an extended list of characters. |
| iTAP English | Let the phone predict each word as you press keys (see page 38). |

## Using Your Phone While it is Closed

When your phone is closed, you can still see the display.

You can use the volume keys and the smart key to do the following tasks, even though the keypad is covered.

MOTOROLA

Volume Keys scroll

Smart Key selects

Learning to Use Your Phone
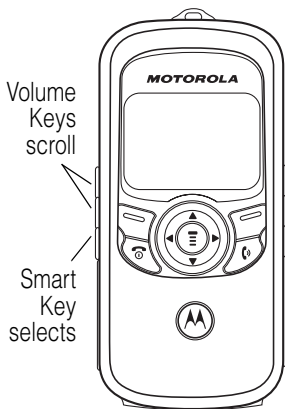
### Opening the Quick Menu

When your phone is closed and idle, press the smart key to see these options. Use the volume keys to scroll through options, and the smart key to select an option:

| Option | Description |
|--------|-------------|
| Ring Style | lets you choose a style of ring tones and alerts (see page 50) |
| Rhythm Lights | lets you activate the flashing lights (see page 51) |
| Voice Dial * | opens your voice dial list (see page 94) |
| Received Calls * | opens the list of received calls |
| Dialed Calls * | opens the list of received calls |

\* Available only if a headset is plugged into the phone

### Answering an Incoming Call

When a call arrives while your phone is closed, your phone rings and/or vibrates and shows an incoming call message. If you have a headset or other hands-free device plugged into your phone:

| Action | To |
|--------|-----|
| Press the smart key | answer the call |
| Press either volume key | silence the call alert without cancelling the call |
| Press and hold the smart key | cancel the call |

**Tip:** You can answer a call by opening the phone if you turn on the **Open to Answer** option (see page 51).

**Note:** If the phone is locked, you must unlock it to answer the call.

### *Returning an Unanswered Call*

Your phone keeps a record of unanswered calls and displays *X* **Missed Calls**.

|   | Press | To |
|---|-------|-----|
| **1** | smart key | see the received calls list |
|   |   | **Note:** Press either volume key to dismiss the reminder. |
| **2** | volume keys | select a call in the received calls list |
| **3** | smart key | make the call |

**Note:** Because the microphone and earpiece are unavailable when the phone is closed, you must use a headset or other hands-free device with this feature.

## *Using the Smart Key*

The smart key provides another way to perform many basic phone functions. It anticipates the next action you are likely to perform. For example, when you highlight a menu item, you can press the smart key to select it. You can use the smart key to make and end calls, toggle features on and off, and open your phonebook. The smart key usually performs the same function as the right soft key (⌐).

**Tip:** The smart key provides an optional way to do some things faster. It is never the only way to perform a task.

# Locking and Unlocking Your Phone

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

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

You can make emergency calls on your phone even when it is locked. See page 58.

## Locking Your Phone Manually

**Find the Feature**    ⊛ > Settings > Security
                          > Phone Lock
                          > Lock Now

|   | Press | To |
|---|-------|----|
| 1 | keypad keys | enter your 4-digit unlock code |
| 2 | OK (⊡) | lock the phone |

## *Unlocking Your Phone*

At the **Enter Unlock Code** prompt:

|   | **Press** | **To** |
|---|-----------|--------|
| **1** | keypad keys | enter your 4-digit unlock code |
|   |   | The unlock code is originally set to 1234. If necessary, see "If You Forget a Code or Password" on page 48. |
| **2** | OK (☞) | unlock your phone |

## *Setting Your Phone to Lock Automatically*

You can set your phone to lock every time you turn it off.

**Find the Feature**    ◉ > **Settings** > **Security**
                        > **Phone Lock**
                        > **Automatic Lock** > **On**

|   | **Press** | **To** |
|---|-----------|--------|
| **1** | keypad keys | enter your 4-digit unlock code |
| **2** | OK (☞) | set the phone to lock automatically |

# *Changing a Code or Password*

Your 4-digit unlock code is originally set to 1234, and the 6-digit security code is originally set to 000000. Your service provider may reset these numbers before you receive your phone.

*Learning to Use Your Phone*

If your service provider has *not* reset these numbers, we recommend that you change them to prevent others from accessing your personal information or modifying your phone settings. The unlock code must contain 4 digits, and the security code must contain 6 digits.

You can also reset your SIM card PIN code, PIN2 code, and/or call barring password if necessary.

**Find the Feature**　　　$\textcircled{\scriptsize{\Xi}}$ > Settings > Security
　　　　　　　　　　　　　> New Passwords

# *If You Forget a Code or Password*

If you forget your security code (originally set to 000000), SIM PIN, SIM PIN2, or call barring password, contact your service provider.

If you forget your unlock code, try entering 1234 or the last 4 digits of your phone number. If that does not work, do the following when you see the Enter Unlock Code message:

|   | Press | To |
|---|-------|-----|
| 1 | $\textcircled{\scriptsize{\Xi}}$ | go to the unlock code bypass screen |
| 2 | keypad keys | enter your security code |
| 3 | OK ($\boxdot$) | submit your security code |

# *Setting Up Your Phone*

## *Storing Your Name and Phone Number*

To store or edit your name and phone number information on your SIM card:

**Find the Feature**        ⊜ > Settings
> Phone Status
> My Tel. Numbers

If you do not know your phone number, contact your service provider. To view your phone number from the idle display or during a call, see page 26.

## *Setting the Time and Date*

To use the datebook, you must set the time and date.

**Find the Feature**        ⊜ > Settings
> Other Settings
> Initial Setup
> Time and Date

# *Setting an Alert Style*

Your phone can ring or vibrate when you receive a call, message, or other event. This is called an *alert*. An indicator in the display shows the current alert style:

| | | | |
|---|---|---|---|
| ⚐⟩ | **Loud** | ⚐⟫ | **Soft** |
| ⟩⚐⟨ | **Vibrate** | ⟩⚐ | **Vibe&Ring** |
| ⚐⟰ | **Silent** | | |

To set an alert style:

**Find the Feature**  ⊜ > Alert Styles
> Ring Style

|   | Press | To |
|---|-------|-----|
| **1** | ⊙ | scroll to the style |
| **2** | SELECT (⊡) | select the style |

**Tip:** You can choose a single theme to set your wallpaper, screen saver, alert style, and other settings. From idle, press ⊜ > Media Center > Theme and select a theme.

Each alert style has settings for specific event alerts and ringer and keypad volume. To change these settings, see page 104.

*Loud* changes to the name of the current Ring Style.

**Note:** *Some ring tones vibrate automatically.* If you use one of these tones, your phone vibrates even when it is not set to Vibrate or Vibe&Ring. To turn off these vibrations, see page 106.

**Tip:** You can make your phone flash when you receive a call or message from someone in your phonebook. See page 95.

## *Setting Answer Options*

You can use different methods to answer an incoming call.

**Find the Feature**     ⊜ > Settings
                         > In-Call Setup
                         > Answer Options

The **Answer Options** menu includes:

| | |
|---|---|
| **Multi-Key** | answer by pressing any key |
| **Open to Answer** | answer by opening the flip |

## *Activating Rhythm Lights*

Rhythm lights make your phone's display, keys, and side band flash in beat with music or noise around you. You can activate rhythm lights for up to 10 minutes.

**Find the Feature**     ⊜ > Settings
                         > Other Settings
                         > Personalise
                         > Rhythm Lights

| Setting | Description |
|---------|-------------|
| **Pattern** | choose a light pattern to activate Rhythm Lights, or turn the lights **Off** |
| **Timer** | set how many minutes Rhythm Lights will stay active (up to 10 minutes) |

| Setting | Description |
|---------|-------------|
| Sensitivity | set how loud the music has to be before Rhythm Lights respond (1 to 7) |
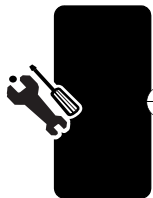
**Notes:**

- Rhythm Lights only work when your phone is idle and your battery is not low. Rhythm Lights pause if you press a key or receive a call or message.

- Your phone can also flash for incoming calls and messages (see page 95). Some games might make your phone flash and vibrate.

**Tip:** To create a shortcut to the Rhythm Lights feature, highlight it, then press and hold ⊜.

To use a shortcut, press ⊜ > Shortcuts in idle.

# *Setting a Wallpaper Image*

You can set a picture or an animation as a wallpaper (background) image in your phone's idle display.

**Note:** When you set an animation as a wallpaper image, only the first frame of the animation displays.

**Find the Feature**     ⊜ > Settings
> Other Settings
> Personalise
> Wallpaper

| Setting | Description |
|---------|-------------|
| Picture | select the picture or animation for the background image in your idle display |
| Layout | select Center or Tile |

**Tip:** You can choose a single theme to set your wallpaper, screen saver, alert style, and other settings. From idle, press ⊙ > Media Center > Theme and select a theme.

# *Selecting a Screen Saver*

You can set a picture or an animation as a screen saver image. The image displays when the phone detects no activity for a specified time.

The screen saver image shrinks to fit the display, if necessary. An animation repeats for 1 minute, then the first frame of the animation displays.

**Find the Feature**     ⊙ > Settings
                          > Other Settings
                          > Personalise
                          > Screen Saver

| Setting | Description |
|---------|-------------|
| Picture | select the picture that appears when your phone is idle |
| Delay | select how long your phone must be idle before the screen saver picture appears |

**Tip:** You can choose a single theme to set your wallpaper, screen saver, alert style, and other settings. From idle, press ⊙ > Media Center > Theme and select a theme.
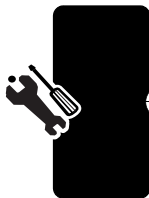
# *Setting Display Color*

You can select the color palette that your phone uses to display indicators, highlights, and soft key labels.

**Find the Feature**     ⊜ > Settings
                         > Other Settings
                         > Personalise
                         > Color Style

# *Setting Display Contrast*

**Find the Feature**     ⊜ > Settings
                         > Other Settings
                         > Initial Setup
                         > Contrast

# *Adjusting the Backlight*

You can set the amount of time that the display backlight remains on, or turn off the backlight to conserve battery power.

**Find the Feature**     ⊜ > Settings
                         > Other Settings
                         > Initial Setup
                         > Backlight

# *Zooming In and Out*

Press and release ⊜, then press and hold ⊜ to zoom in and out on the display. Zoom in to increase text size, zoom out to display more information.

*Setting Up Your Phone*

You can also zoom in and out from the menu.

**Find the Feature**    ☰ > **Settings**
   > **Other Settings**
   > **Initial Setup** > **Zoom**

# *Conserving Battery Power*

Some networks and phones include a battery
save setting to conserve battery power.

**Find the Feature**    ☰ > **Settings**
   > **Other Settings**
   > **Initial Setup**
   > **Battery Save**
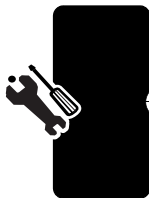
# *Calling Features*

For basic instructions on how to make and answer calls, see page 25.

## *Changing the Active Line*

Change the active phone line to make and receive calls from your other phone number.

**Find the Feature**   $\circled=$ > Settings
                     > Phone Status
                     > Active Line

The active line indicator in the display shows the current active phone line (see page 28).

## *Redialing a Number*

From the idle display:

|   | Press | To |
|---|-------|-----|
| **1** | $\mathcal{D}$ | view the dialed calls list |
| **2** | $\langle\hat{\odot}\rangle$ | scroll to the entry you want |
| **3** | $\mathcal{D}$ | redial the number |

*Calling Features*

# Using Caller ID

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

For **Incoming Calls:** The phone displays the caller's name when the name is stored in your phonebook, or Incoming Call when caller ID information is not available.

For **Outgoing Calls:** Other phones can display your phone number when you call them or send a message. To hide your number for the next call or message, press ☺ > Settings > In-Call Setup > My Caller ID > Next Call Only.

# Canceling an Incoming Call

While the phone is ringing or vibrating:

| Press | To |
|-------|-----|
| IGNORE (🖙) | cancel the incoming call |

Depending on your phone settings and the type of subscription you have, the call may be forwarded to another number, or the caller may hear a busy signal.

# Turning Off a Call Alert

You can turn off your phone's incoming call alert before answering the call:

| Press | To |
|---|---|
| ◎ left or right | turn off the alert |

# Calling an Emergency Number

Your service provider programs one or more emergency phone numbers (such as 112 or 911) that you can call under any circumstances, even when your phone is locked.

**Note:** Emergency numbers vary by country. Your phone's emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

| | Press | To |
|---|---|---|
| **1** | keypad keys | dial the emergency number |
| **2** | 𝒟 | call the emergency number |

# *Dialing International Numbers*

To dial the local international access code:

| Action | To |
|--------|-----|
| Press $\overline{01}$ for 2 seconds | insert the international access code (**+**) for the country from which you are dialing |

# *Viewing the Received Calls or Dialed Calls List*

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, and contain up to 10 entries. The oldest entries are deleted as new ones are added.

**Shortcut:** From the idle display, press $\mathcal{P}$ to display the dialed calls list.

**Find the Feature**    $\circledcirc$ > Recent Calls

| | Press | To |
|---|-------|-----|
| 1 | $\textcircled{\circ}$ | scroll to Received Calls or Dialed Calls |
| 2 | SELECT ($\mathrel{\triangleright}$) | select the list |
| 3 | $\textcircled{\circ}$ | scroll to an entry |
| | | **Note:** ✓ means the call connected. |

| Press | To |
|-------|-----|
| **4** $\wp$ | call the entry's number |
| | **Note:** Press and hold $\wp$ for 2 seconds to send the number as DTMF tones during a call. |
| **or** | |
| $\triangleright$ | if **View** appears above the $\triangleright$ key—view the entry's details |
| | if **Store** appears above the $\triangleright$ key—store the entry's details in the phonebook |
| **or** | |
| $\circledS$ | open the **Last Calls Menu** to perform other procedures in the following list |

| Option | Description |
|--------|-------------|
| **Store** | Create a phonebook entry with the selected number in the **No.** field. (This option does not appear if **STORE** appears above the $\triangleright$ key, or if the number is already stored as a phonebook entry.) |
| **Delete** | Delete the entry. (This option does not appear if **DELETE** appears above the $\triangleright$ key.) |
| **Delete All** | Delete all entries in the current list. |

| Option | Description |
|--------|-------------|
| Hide ID/Show ID | Hide (or show) your caller ID for the next call. |
| Send Message | Create a new text message, with the selected number in the Tel No. field. See page 71. |
| Add Digits | Add digits to the end of the selected number. |
| Attach Number | Attach another number from the phonebook or recent calls list to the end of the selected number. |
| Talk then Fax | Tell the network you want to call and talk to someone, and then send a fax—all to the same number in the same call. See page 126. |

## Returning an Unanswered Call

Your phone displays the following for unanswered calls:

- the 📞 (missed call) indicator

- X Missed Calls, where X is the total number of missed calls

| | Press | To |
|---|-------|-----|
| 1 | VIEW (⧉) | see the received calls list, beginning with the most recent call |

| | **Press** | **To** |
|---|---|---|
| **2** | ⊙ | scroll through the list and select a call that you want to return |
| **3** | ⚏ | make the call |

## *Using 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** ⊜ > Recent Calls
> Notepad

| **Press** | **To** |
|---|---|
| ⚏ | call the number |
| **or** | |
| ⊜ | open the Dialing Menu to attach a number or insert a special character (see page 91). |
| **or** | |
| STORE (⊡) | create a new phonebook entry, with the notepad number copied into the No. field. |
| | See page 89. |

# Attaching a Number

While dialing (with digits visible in the display):

| Press | To |
|-------|-----|
| ☺ > Attach Number | attach a number from the phonebook or recent calls list to the end of the digits you entered |

# Calling With Speed Dial

Each entry in your phonebook is assigned a unique *speed dial* number that identifies where the entry is stored in phone memory or on the SIM card. To speed dial a phonebook entry, in the idle display:

|   | Press | To |
|---|-------|-----|
| 1 | keypad keys | enter the speed dial number for the entry you want to dial |
| 2 | ⌕#⌗ | submit the number |
| 3 | ⌕ | call the entry |

# Calling With 1-Touch Dial

To call phonebook entries 1 through 9 from the idle display, press and hold the 1-digit speed dial number for 1 second.

**Tip:** You must specify which phone number list you want to use with this feature: phone memory phonebook, or SIM card phonebook. See page 102.

# Using 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.

## Storing Your Voicemail Number

Storing your voicemail number in your phone makes it easy for you to listen to new voicemail messages. Your voicemail number is provided by your service provider.

**Find the Feature**  $\textcircled{\scriptsize=} >$ **Messages**
$\textcircled{\scriptsize=} >$ **VoiceMail Setup**

| | Press | To |
|---|---|---|
| **1** | keypad keys | enter the phone number for your voicemail |
| **2** | **OK** ($\triangleright$) | store the number |

**Note:** You cannot store pause, wait, or n characters in this number. If you want to store a voicemail number with these characters, create a phonebook entry for it. Then, you can use the entry to call your voicemail. For more about these characters, see page 91.

## Receiving a New Voicemail Message

When you receive a voicemail message, your phone displays $\boxtimes$ (voice message waiting) and **New VoiceMail**.

Some networks only indicate when you have messages, whether they are new or not.

| Press | To |
|-------|-----|
| CALL (⌧) | call the voicemail phone number you stored and listen to the message |

### Listening to a Voicemail Message

**Find the Feature**       ⊜ > Messages > VoiceMail

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

# Using Call Waiting

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

| | Press | To |
|---|-------|-----|
| 1 | ⌕ | answer the new call |
| 2 | SWITCH (⌧) | switch back to the first call |
| | | **Note:** You can press SWITCH (⌧) at any time to switch between calls. |
| **or** | | |
| | LINK (⌦) | connect the two calls |

You must turn on call waiting to use this feature. To turn call waiting on or off:

**Find the Feature**  ≣ > Settings
> In-Call Setup
> Call Waiting

## *Putting a Call on Hold*

| Press | To |
|-------|-----|
| HOLD (⌐) (if available) | put a call on hold |
| **or** | Your phone displays a 📱 (flashing phone) indicator to indicate the call is on hold. |
| ≣ > Hold | |

## *Transferring a Call*

While you are on a call, you can transfer the call to another phone by first talking to the person who answers the other phone, or by directly transferring the call.

### *Announcing the Call Transfer*

**Find the Feature**  ≣ > Hold

| | Press | To |
|---|-------|-----|
| **1** | keypad keys | enter the phone number where you are transferring the call |

|   | **Press** | **To** |
|---|-----------|--------|
| **2** | 𝔇 | dial the phone number |
|   |   | Speak to the person who answers the target phone. |
| **3** | ⊜ | open the menu |
| **4** | ⟨◇⟩ | scroll to Transfer |
| **5** | SELECT (⊃) | select Transfer |
| **6** | OK (⊃) | confirm the transfer |
|   |   | Your phone displays the message Transfer: Complete when it transfers. You can hang up the phone when you see this message. |

## Not Announcing the Call Transfer

**Find the Feature**　　⊜ > Transfer

|   | **Press** | **To** |
|---|-----------|--------|
| **1** | keypad keys | enter the phone number where you are transferring the call |

| | Press | To |
|---|---|---|
| **2** | 𝒟 | dial the phone number |
| | | Your phone displays the message **Transfer: Complete** when it transfers. You can hang up the phone when you see this message. |

# *Messages*

Your phone can send and receive different types of messages. *Text messages* are brief messages that you can send and receive. *Quick notes* are prewritten text messages that you can send quickly.

*Information service messages* are broadcast messages that you can receive, such as stock updates or news headlines. *Browser messages* are broadcast messages that you can receive, with links to Web sites you can open in your browser.

*Chat* lets you exchange text messages in real time with another wireless phone user in a chat session.

## *Setting Up the Text Message Inbox*

Your message inbox must be set up before you can send and receive messages.

**Find the Feature**  ⊜ > Messages
  ⊜ > Message Setup

Enter the following settings:

| Setting | Description |
|---|---|
| MMS Message Setup | change settings for MMS Messages See the **MMS Msg Settings** table following this. |

| Setting | Description |
|---------|-------------|
| Inbox View | select whether the inbox list shows message senders or subjects |
| Service Center No. | enter the phone number for the service center that handles your outgoing messages |
| Auto Cleanup | the period of time that your phone waits before it deletes a message |
| Email Gateway | enter the gateway number |
| SMS Alert | select whether your phone alerts you of incoming messages during voice calls |

**MMS Msg Settings**

| Setting | Description |
|---------|-------------|
| Hide Fields | select which optional fields will not appear in your Message form |
| Autosignature | enter text to attach to the end of all of your messages |
| Download | choose to download new messages automatically, or to Defer (see page 75) |
| Unread Only (IMAP setting) | choose to receive only unread messages |

| Setting | Description |
|---------|-------------|
| Receive Date Range (IMAP setting) | choose to receive only messages that arrived on specified days |
| Filter | select phone numbers and email addresses from which messages will automatically be deleted |
| Expire After | enter the expiration period—the number of days your network tries to resend unreceived messages |
| Reply Type | select the default type of replies you want to send—Letter or Postcard |
| Size Limit | set the maximum allowable size of an incoming message |
| Server Info | display the selected MMS Server |

## Sending Text Messages, Pictures, and Sounds

**Note:** Your message inbox must be set up before you can send and receive messages (see page 69).

You can send three types of text messages (see page 73 for details about their contents):

Short Message    You can attach a simple picture, animation, and a ring tone.

| | | |
|---|---|---|
| **Letter** | You can attach a simple picture and a sound file. You can set a priority and ask for a delivery receipt. |
| **Postcard** or **Template** | You can attach a sound file and a picture or a slide show. You can set a priority and ask for a delivery receipt. |

**Shortcut:** While dialing (with digits visible in the display), you can press ≡ > **Send Message** to create a text message addressed to the number entered.

**Find the Feature**  ≡> Create Message

| | Press | To |
|---|---|---|
| **1** | ⊙ | scroll to **New Short Msg**, **New Letter**, **New Postcard**, or **MMS Templates** |
| | | **Tip:** An **MMS Template** is a Postcard with a slide show and sound already attached. |
| **2** | **SELECT** (⊡) | select the type of message you want to send |
| **3** | keypad keys | complete the message contents (see the table after this procedure) |
| **4** | **OK** (⊡) | store the contents |
| **5** | keypad keys | enter the recipient's number |
| **6** | **OK** (⊡) | store the number |
| **7** | **DONE** (⬡) | finish the message |

| Press | To |
|-------|-----|
| **8** ⟨◌⟩ | scroll to **Send Message** to send the message |
| | **or** |
| | scroll to **Save to Drafts** to store the message in your **Drafts** folder, where you can edit it and send it at a later time. |
| **9  SELECT** (⧈) | select the option |

### Message Contents

You can enter the following contents in a message:

| Item | Description |
|------|-------------|
| **Msg** | the text message you enter |
| | To insert an object, press: |
| | ⊜ > **Insert** > *object type* > *object* |
| **To** | one or more phone numbers or email addresses where you want to send the message |
| | You can press **PH.BOOK** (⧈) to select one or more phone numbers or email addresses from the phonebook |

| Item | Description |
|------|-------------|
| **BCC**<br>(only in Letters and Postcards) | phone numbers or email addresses where you want to send a blind carbon copy of the message (nobody can see their address, and they cannot see the other addresses) |
| **Priority**<br>(only in Letters and Postcards) | the message priority |
| **Receipt**<br>(only in Letters and Postcards) | indicate if you want to receive a **Delivery Report** when the message arrives. |

## *Sending Quick Note Text Messages*

Quick notes are prewritten text messages that you can insert into a message and send quickly (for example, **Meet me at ...**). You can also create new quick notes.

**Find the Feature**     ☰ > **Messages**<br>           > **Quick Notes**

| | Press | To |
|---|-------|-----|
| **1** | ⊙ | scroll to the quick note |
| **2** | **READ** (⧉) | read the quick note |
| | **or** | |
| | ☰ | open the **Quick Note Menu** for the following options: |

| 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 in the Msg field. |

## *Viewing the Status of Sent Text Messages*

Text messages that you send are stored in the outbox.

**Find the Feature**     $\textcircled{e}$ > Messages > Outbox

Messages are sorted from newest to oldest. The following indicators show message status:

$\gg$ = sending in progress     $\boxtimes$ = delivered

$\times$ = sending failed

## *Receiving Text Messages*

**Note:** Your message inbox must be set up before you can send and receive messages. See page 69.

When your inbox is full, you must delete old messages before you can open new ones. When you receive a new

message, your phone displays the ⊠ (message waiting indicator) and **New Message,** and sounds an alert.

| Press | To |
|-------|-----|
| **READ** (☞) | open the message (or your text message inbox if there are multiple messages) |
| **or** | |
| **DETAILS** (☞) | open message details (or a list of messages if there are more than one) |
| | When you are viewing message details, press **DOWNLD** (☞) to download and read the message. |

**Note: DETAILS** appears for MMS messages if **Download** is set to **Defer** (see page 70)

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.

## *Reading, Locking, or Deleting a Text Message*

Messages in the inbox are sorted from newest to oldest. The following indicators show message status:

⊠ unread             ⊟ read

🖏 unread with attachment    🖹 read with attachment

| ꕩ unread and urgent | 🔒 read and locked |
|---|---|
| 🗊 unread and urgent with attachment | 🗊 read and locked with attachment |

**Note:** The files that you download or receive as attachments might have a lock that keeps you from forwarding them.

The oldest messages are deleted automatically as specified by the inbox **Cleanup** setting. If you want to save a message, you should lock it to prevent it from being deleted during cleanup.

**Find the Feature**          > Message Inbox

|   | Press | To |
|---|---|---|
| 1 | ◉ | scroll to the message |
| 2 | READ (⯀) | open the message |
| 3 | REPLY (◖) | Open a new text message, with the sender's **Reply To** number or email address in the **To** field |
|   | **or** | |
|   | BACK (⯀) | return to the message list |
|   | **or** | |
|   | ☺ | open the **Message Menu** to perform other procedures |

While reading a message, press ☺ for these options:

| Option | Description |
|---|---|
| Delete | Delete the message. |

| Option | Description |
|--------|-------------|
| Call Back | Call the number in the message header or embedded in the message. |
| Forward | Open a copy of the text message, with an empty **To** field. |
| Chat | Open a chat session with the message sender. |
| Lock/Unlock | Lock or Unlock the message. |
| Store | Store a message attachment (picture, animation, or sound file) or a phone number in the message.<br><br>You can also save some attachments as your **Wallpaper**, **Screen Saver**, or **Ring Tone**. |
| Cleanup Messages | Delete all unlocked and read messages. |
| Create Message | Open a new text message. |
| Setup | Open the text message inbox setup menu. |

## Receiving Browser Messages

Browser messages are broadcast messages that you can receive, with links to Web sites you can open in your browser.

Your browser message inbox must be set up before you can receive browser messages.

## *Setting Up the Browser Message Inbox*

**Note:** Your service provider may have already set up the information services inbox for you.

**Find the Feature**          ≡ > Messages
                              ≡ > Brwsr Msg Setup

To set up the browser message inbox, you must configure the following settings. Contact your service provider to obtain this information, if necessary. Actual field names and values may vary depending on the technologies available to your service provider. Some settings may not be available for all phone models.

| Setting | Description |
|---|---|
| Expire After | enter the expiration period—the number of days your network holds messages not received by you |
| Cleanup | the period of time that your phone waits before it deletes a message |
| Msg Notification | select whether your phone notifies you when you receive high priority and medium priority browser messages. |
| Service | select if you want browser messages from all, restricted, or no service centers |

### *Receiving a Browser Message*

When you receive a new browser message, your phone displays the ☒ (message waiting indicator) and **New Message,** and sounds an alert.

To view the new message:

**Find the Feature**          ☺ > Messages
                                       > Browser Msgs

To read, lock, or delete a message, select the message and press ☺ to view the message options.

## *Receiving Information Service Messages*

Information service messages are broadcast messages that you can receive, such as stock updates or news headlines.

Your information services message inbox must be set up before you can receive information services messages. The number of messages the inbox can hold depends on the length of the messages, and the number of other messages and drafts stored on your phone.

### *Setting Up the Information Services Message Inbox*

**Note:** Your service provider may have already set up the information services inbox for you.

**Find the Feature**          ☺ > Messages
                                       ☺ > Info Srvc Setup

*Messages*

To set up the information services inbox, you must configure the following settings. Contact your service provider to obtain this information, if necessary. Actual field names and values may vary depending on the technologies available to your service provider. Some settings may not be available for all phone models.

| Setting | Description |
|---|---|
| Service | select **Yes** or **No** to turn broadcasts on or off |
| Active Channels | set the subscription channels |
| Quick View | enter or edit the quick view channel number |
| Save Q. View | select whether to save single-line quick view messages in the inbox |
| Language | select the language(s) in which you want to accept broadcasts |
| Auto Cleanup | select the number of days to keep messages in the inbox, or the number of messages to keep |

## *Receiving an Information Services Message*

**Note:** Your information services message inbox must be set up before you can receive information services messages. See page 80.

### *Receiving Long Messages*

If the new message is a **long information services message**, your phone displays the ⊠ (message waiting indicator) and New Message, and sounds an alert.

To view the new message:

**Find the Feature**          ☺ > Messages
                              > Info Services

To read, lock, or delete a message, select the message and press ☺ to view the message options.

### *Receiving Quick View Messages*

If the new message is a short quick view message, it appears directly in your display.

| Action | To |
|--------|-----|
| Read the message and press ◀ | read and delete the quick view message |

If the message is more than 2 lines, you can press SAVE (◺) to save it in your information services inbox. To automatically save quick view messages, or change the channels that send messages, change your information services setup on page 80.

# *Using Chat*

You can exchange text messages in real time with another wireless phone user in a *chat session*. The messages you send appear immediately on your chat partner's phone.

## *Starting a Chat Session*

**Find the Feature**    $\circledcirc$ > **Chat**
                        $\circledcirc$ > **New Chat**

|   | Press | To |
|---|-------|----|
| **1** | keypad keys | enter your **Chat Name** |
| **2** | **OK** ($\varphi$) | save your **Chat Name** |
| **3** | keypad keys | enter your chat partner's phone number |
|   | **or** | |
|   | **BROWSE** ($\varphi$) | select a number from the phonebook or recent call lists |
| **4** | **OK** ($\varphi$) | store the number |
| **5** | keypad keys | enter your first chat message |
|   | **or** | |
|   | **INSERT** ($\varphi$) | select a quick note |
| **6** | **OK** ($\varphi$) | store the message |
| **7** | **DONE** ($\boxdot$) | send the chat message |
|   |   | Your phone displays the chat log. A » appears next to your message until the message is sent. When your chat partner replies, the reply appears below your text. |
| **8** | **CHAT** ($\varphi$) | enter a reply to your partner |
| **9** | **OK** ($\varphi$) | send your reply |

**Notes:**

- If you send a chat message to a phone that only has text messaging, the chat text appears as a text message on the other phone. The reply appears as chat text on your phone.

- You can start a chat session from a text message. Press ☺ and select **Chat** to start a new session with the sender's **Reply To** number in the **To** field.

- When your phone displays **Memory is Full!**, you must delete some existing messages from your inbox, outbox, or drafts folder to receive new chat messages.

### Using the Chat Log

The chat log displays the messages exchanged in a chat session.

Chat name

Press ◉ to scroll and see more text.

Carlo>What time does it start?
>>Katy>10 AM
EXIT ☰ CHAT

Chat text

Newest messages display at bottom.

Message Status:
>> sending
✗ failed

Exit chat

Press ☺ to open the **Chat Menu**

Enter reply
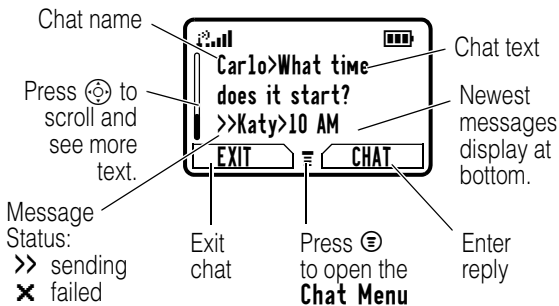
## Using the Chat Menu

During a chat session, you can press ⊕ to open the Chat Menu for the following options:

| Option | Description |
|--------|-------------|
| New Chat | Open a new chat session. |
| Call Partner | Call your chat partner. |
| Call Number | Call a number in the chat log, if available. |
| Store Number | Create a phonebook entry for a number in the chat log, if available. |
| End Chat | End the chat session. |
| Go to Top | Go to the top of the chat log. |
| Go to Bottom | Go to the bottom of the chat log. |
| Clear Chat Log | Clear all text from the chat log. |
| Re-send | Re-send your most recent chat message, if it failed. |
| Send Message | Create a new chat message. |

## Responding to Chat

When you receive a chat message, your phone displays **Chat from** *chat name*, and sounds an alert.

| Press | To |
|-------|-----|
| **ACCEPT** (⊘) | accept the chat session |
| **or** | |
| **IGNORE** (⬱) | refuse the chat session |

If reminders are turned on, your phone reminds you at regular intervals until you respond to the chat notification or turn off your phone.

If you receive another chat request during a chat session, the new message appears as an incoming text message, with the requestor's *chat name* at the beginning of the message.

## Ending a Chat Session

| | Press | To |
|---|---|---|
| **1** | ⊜ | open the **Chat Menu** |
| **2** | ⟨⊙⟩ | scroll to **End Chat** |
| **3** | **SELECT** (⟏) | select **End Chat** |
| **4** | **YES** (⟍) | end the chat session |

A chat session also ends when you turn off your phone, answer an incoming call, or start a new chat session.

Your chat partner is not notified when you end a chat session. If your partner sends more chat text, your phone treats it as an incoming text message, with your chat partner's *chat name* at the beginning of the message.

If you exit the chat log without selecting **End Chat**, and your chat partner sends another message, your phone notifies you and adds it to the chat log. You can re-enter the session by returning to the chat log.

**86**

# *Customizing your Messages Menu*

You can reorder the items in your messages menu:

**Find the Feature**  $\textcircled{\scriptsize E}$ > Messages
 $\textcircled{\scriptsize E}$ > Reorder List

|   | Press | To |
|---|-------|-----|
| 1 | $\textcircled{\scriptsize \lozenge}$ | scroll to the menu item you want to move |
| 2 | GRAB ($\varpi$) | grab the menu item you want to move |
| 3 | $\textcircled{\scriptsize \lozenge}$ | move the item up or down the menu |
| 4 | INSERT ($\varpi$) | insert the item in the new location |

# *Setting Up Your Phonebook*

You can store a list of names and phone numbers or email addresses in your phone's electronic phonebook.

To see the names in your phonebook, press ⊙ > **Phonebook** from the idle display. Scroll to a name and press **VIEW** (⊖) to view details of the phonebook entry as shown in the following display.

**Shortcut:** In idle, press ⊙ up or down to open the Phonebook.

## *Viewing Entry Details*

| | |
|---|---|
| **Type** indicator identifies number type: | **Voice Name** indicator indicates a recorded voice name |
| 🏢 Work | |
| 🏠 Home | |
| ☎ Main | |
| 🖃 Mobile | |
| ☏ Fax | |
| 🖷 Pager | |
| ✉ Email | |
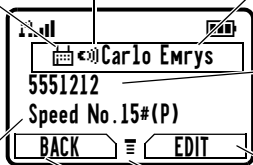
Entry's **Name**

Entry's **phone number** or **email address**

Edit entry

```
 📶              📶
 🏢📣Carlo Emrys
 5551212
 Speed No.15#(P)
 ┌BACK┐ ≡ ┌EDIT┐
```

**Speed Number (P)** indicates entry stored in phone memory, **(S)** indicates SIM memory

Return to list

Press ⊙ to open the **Phonebook Menu**

**Note:** entries stored on the SIM card do not have **Type**, **Voice Name**, **Icon ID**, or **Ringer ID** information.

# Creating a Phonebook Entry

You can store a phonebook entry on your phone or on the SIM card.

## Entering Information

**Shortcut:** Enter a phone number in the idle display, then press **STORE** (⏷) to create a phonebook entry with the number in the **No.** field.

To create or edit a phonebook entry:

**Find the Feature**    ⊜ > Phonebook
                        ⊜ > New
                           > Phone Number or
                             Email Address

A phone number or email address is required for a phonebook entry. All other information is optional. You can enter the following information for a phonebook entry:

| Entry Details | Description |
|---|---|
| **Name** | a name for the entry |
| **Category** (for entries stored to the phone) | the category that classifies the entry (see page 95) |
| **No.** or **Email** | the phone number or email address |
| **Type** (for phone numbers stored to the phone) | the type of phone number (only for phone numbers not stored on the SIM) |
| **Store To** (for phone numbers) | select whether to store a number on your **Phone** or **SIM** |

| Entry Details | Description |
|---|---|
| **Voice Name**<br>(for entries stored to the phone) | record a voice name for the entry |
| **Speed No.** | the number you use to *speed dial* the entry. Entries with a speed dial number from 1 to 100 are stored on your phone. Entries with a speed dial number of 101 or higher are stored on your SIM card. You cannot store Email entries on your SIM card. |
| **Ringer ID**<br>(for entries stored to the phone) | the alert your phone should use when you receive calls or messages from this entry |
| **Picture**<br>(for entries stored to the phone) | the picture that should appear when you receive calls or messages from this entry |
| **More** | create another entry with the same **Name** |

## Completing a Phonebook Entry

When you are finished entering information for a phonebook entry:

| Press | To |
|---|---|
| **DONE** (⬱) | store the entry and return to the phonebook list |

# *Storing a PIN Code With a Phone Number*

You can store a PIN code with the phone number for calls that require additional digits (for example, to make a calling card call, or to retrieve voicemail or answering machine messages). Insert one or more of the following characters in the dialing sequence to ensure that the number dials and connects properly:

| Press | To |
|---|---|
| ⊜ > **Insert Pause** | inserts a **p** (pause) character |
| | Your phone dials the preceding digits, waits for the call to connect, then sends the remaining digit(s). |
| | **Note:** If your network does not recognize the first pause character, try two (**pp**). |
| ⊜ > **Insert Wait** | inserts a **w** (wait) character |
| | Your phone dials the preceding digits, waits for the call to connect, then prompts you for confirmation before it sends the remaining digit(s). |

| Press | To |
|-------|-----|
| ⊜ > **Insert 'n'** | inserts an **n** (number) character |
| | 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. |

**Notes:**

- You can store a maximum of 40 digits per number for a phonebook entry on your phone. The maximum number may vary for entries stored on the SIM card. Each character counts as one digit.

- You cannot store numbers that contain a **w** or **n** character on the SIM card.

## *Recording a Voice Name For a Phonebook Entry*

A voice name lets you call the phonebook entry using voice dial. You can record a voice name for a new or existing phonebook entry.

**Note:** You cannot record a voice name for an entry stored on a SIM card.

Record your voice name in a quiet location. Hold the phone about 4 inches (10 centimeters) from your mouth,

and speak directly into the phone's microphone in a normal tone.

**Find the Feature**　　　◉ > Phonebook

|   | Press | To |
|---|-------|-----|
| **1** | ◎ | scroll to the entry |
| **2** | VIEW (☞) | view entry details |
| **3** | EDIT (☞) | edit the entry |
| **4** | ◎ | scroll to Voice Name |
| **5** | RECORD (☞) | begin recording |
| **6** | RECORD (☞) and release, then say the entry's name (within 2 seconds) | record the voice name |
| **7** | RECORD (☞) and release, then repeat the name | confirm the voice name |
| **8** | Press DONE (☜) | store the voice name |

## *Dialing a Phonebook Entry*

Use one of the following procedures to call a number (or send a text message to an email address) stored in your phonebook.

**Note:** You can also use speed dial (see page 63) or 1-touch dial (see page 63).

### *Using the Phonebook List*

**Find the Feature**          ⑨ > Phonebook

|   | **Press**              | **To**                                                       |
|---|------------------------|--------------------------------------------------------------|
| 1 | keypad key letters     | jump to entries that begin with that letter (optional)       |
| 2 | ⟨⊙⟩                    | scroll to the entry you want                                 |
| 3 | ⨍                      | call the entry                                               |

### *Using Voice Dial*

**Find the Feature**          ⑨ > Voice Dial

Say the prerecorded phonebook entry name.

# *Editing a Phonebook Entry*

**Find the Feature**          ⑨ > Phonebook

|   | **Press**       | **To**                              |
|---|-----------------|-------------------------------------|
| 1 | ⟨⊙⟩             | scroll to the entry you want to edit |
| 2 | VIEW (⮂)        | display the entry's detailed view   |
| 3 | EDIT (⮂)        | edit the phonebook entry            |

Edit the entry details described on page 89.

**Tip:** Press ⑨ to open the Phonebook Menu to perform various operations on the selected entry.

# *Deleting a Phonebook Entry*

**Find the Feature**     ⊜ > Phonebook

|   | Press | To |
|---|-------|----|
| 1 | ⟨◇⟩ | scroll to the entry |
| 2 | ⊜ | open the **Phonebook Menu** |
| 3 | ⟨◇⟩ | scroll to **Delete** |
| 4 | SELECT (⟗) | delete the entry |

# *Using Phonebook Categories*

You can put phonebook entries into categories such as "Business," "Personal," or "General". When you get a call or message from someone in a category, your phone uses the category's special ring or flashing lights.

## *Setting Up a Category*

**Find the Feature**     ⊜ > Phonebook
                         ⊜ > Categories

|   | Press | To |
|---|-------|----|
| 1 | ⟨◇⟩ | scroll to a category to edit |
|   |     | You cannot edit the **All** category. |
| 2 | ⊜ | open the category menu |
| 3 | ⟨◇⟩ | scroll to **Edit** |

| Press | To |
|-------|-----|
| 4 SELECT ($\triangleright$) | select **Edit** |
| | Edit the settings in the following list. |

| Setting | Description |
|---------|-------------|
| **Name** | Name of the category |
| **Members** | Opens a list of your phonebook entries |
| | • To add an entry to the category, highlight it and press **ADD** ($\triangleright$). |
| | • To remove an entry, highlight it and press **REMOVE** ($\triangleright$). |
| **Ringer ID** | Ring alert your phone uses for category members |
| **Light ID** | Flashing light pattern your phone uses for category members |
| | **Note:** If you turn on **Battery Save**, lights only work in the dark (see page 55). |

## *Viewing Only One Category in Your Phonebook*

To make your phonebook display only the entries in one category:

**Find the Feature**      ⊕ > Phonebook
                          ⊕ > Categories
                            > *the category to view*

Your phone hides all phonebook entries except for the members of the category you selected. Any time you press ⊕ > **Phonebook**, you will only see members in this category, with the category name at the top.

To see all of your phonebook entries again:

**Find the Feature**      ⊕ > Phonebook
                          ⊕ > Categories > All

## *Creating a Category*

**Find the Feature**      ⊕ > Phonebook
                          ⊕ > Categories
                          ⊕ > New

Enter the category's name, members, ring, and lights.

## *Deleting a Category*

**Find the Feature**      ⊕ > Phonebook
                          ⊕ > Categories

| | Press | To |
|---|---|---|
| 1 | $\langle\hat{\odot}\rangle$ | scroll to the category |
| | | You cannot edit the All category |
| 2 | $\circledcirc$ | open the category menu |
| 3 | $\langle\hat{\odot}\rangle$ | scroll to Delete |
| 4 | SELECT ($\varphi$) | delete the category |

## Reordering Categories

**Find the Feature**     $\circledcirc$ > Phonebook
$\circledcirc$ > Categories
$\circledcirc$ > Reorder List

| | Press | To |
|---|---|---|
| 1 | $\langle\hat{\odot}\rangle$ | scroll to the category you want to move |
| 2 | GRAB ($\varphi$) | grab the category you want to move |
| 3 | $\langle\hat{\odot}\rangle$ | move the category up or down the menu |
| 4 | INSERT ($\varphi$) | insert the category in the new location |

# Sorting Phonebook Entries

You can sort your phonebook list by speed dial number (the standard), name, voice name, or email address.

Setting Up Your Phonebook

**Note:** The voice name sort is identical to the name sort, except that the entries with voice name tags appear first.

**Find the Feature**     ⊜ > Phonebook

|   | Press | To |
|---|-------|-----|
| 1 | ⊜ | open the **Phonebook Menu** |
| 2 | ⟨◌̂⟩ | scroll to **Setup** |
| 3 | **SELECT** (⟏) | select **Setup** |
| 4 | ⟨◌̂⟩ | scroll to **Sort by** |
| 5 | **CHANGE** (⟏) | select **Sort by** |
| 6 | ⟨◌̂⟩ | scroll to the sort order |
| 7 | **SELECT** (⟏) | select the sort order |
| 8 | **DONE** (⟐) | store the sort order |

# Copying Phonebook Entries

**Note:** These procedures do *not* delete the original entries.

## Copying a Single Entry

**Find the Feature**     ⊜ > Phonebook

|   | Press | To |
|---|-------|-----|
| 1 | ⟨◌̂⟩ | scroll to the entry |
| 2 | ⊜ | open the **Phonebook Menu** |
| 3 | ⟨◌̂⟩ | scroll to **Copy** |
| 4 | **SELECT** (⟏) | select **Copy** |
| 5 | ⟨◌̂⟩ | scroll to **Entry** |

| | Press | To |
|---|---|---|
| **6** | SELECT ($\vartriangleright$) | select **Entry** |
| | | The phone displays the next available speed dial number. |
| **7** | keypad keys | edit the speed dial number |
| **8** | OK ($\vartriangleright$) | copy the entry to the new speed dial location |

**Tip:** The SIM card cannot store **Type** and **Voice Name** data for entries. When you try to copy an entry with a type or voice name to the SIM card, the phone asks you for confirmation before dropping this information and copying the entry.

## Copying Multiple Entries

**Find the Feature**    $\textcircled{=}$ > Phonebook  
$\textcircled{=}$ > Copy > Entries  
> From(start)

| | Press | To |
|---|---|---|
| **1** | keypad keys | enter the low speed dial number for the range of entries that you want to copy |
| **2** | OK ($\vartriangleright$) | store the number |
| **3** | $\textcircled{\scriptsize{\circ}}$ | scroll to **From (end)** |
| **4** | CHANGE ($\vartriangleright$) | select **From (end)** |
| **5** | keypad keys | enter the high speed dial number for the range of entries that you want to copy |

| | Press | To |
|---|---|---|
| **6** | OK ($\boxdot$) | store the number |
| **7** | $\langle \hat{\circ} \rangle$ | scroll to **To (start)** |
| **8** | CHANGE ($\boxdot$) | select **To (start)** |
| **9** | keypad keys | enter the low speed dial number for the entries' new location |
| **10** | OK ($\boxdot$) | store the number |
| **11** | DONE ($\boxbackslash$) | copy the entries |

## *Checking Phonebook Capacity*

You can see how much memory space remains for storing phonebook and datebook entries on the phone, and how many more phonebook entries you can store on the SIM.

**Find the Feature**      $\circledcirc$ > **Phonebook**

| | Press | To |
|---|---|---|
| **1** | $\circledcirc$ | open the **Phonebook Menu** |
| **2** | $\langle \hat{\circ} \rangle$ | scroll to **Phone Capacity** or **SIM Capacity** |
| **3** | SELECT ($\boxdot$) | select **Phone Capacity** or **SIM Capacity** |
| | | Your phone displays the phone memory meter, or the number of SIM card phonebook entries available. |

# *Setting 1-Touch Dial Preference*

You can set 1-touch dial to call the entries in your phone memory phonebook, the fixed dial list, or the SIM card phonebook.

**Find the Feature**    ≡ > Settings
> Other Settings
> Initial Setup
> 1-Touch Dial

**Note:** Your service provider may assign entry 1 to your voicemail number.

# *Personalising Your Phone*

## *Assigning Phone Themes*

You can choose a single theme to set your wallpaper, screen saver, alert style, and other settings.

To download a theme, see page 146. When you receive the theme, you can instantly apply its settings when your phone prompts you to Apply Now? Your phone saves the downloaded files so that you can always apply them as individual items.

When you select a theme for your phone, the theme instantly applies all of its settings to your phone:

**Find the Feature**      ⊜ > Media Center
                         > Theme

|   | Press | To |
|---|-------|----|
| 1 | ⟨◌⟩ | scroll to the theme you want |
| 2 | SELECT (⊐) | apply the theme |

**Notes:**

• Phone settings that are set by the theme appear with the value (Set by theme). Changing any one of the values set by the theme resets the Theme selection to Custom, though the theme's settings all remain except for the one you changed.

- When you manually set the theme to **(None)**, all fields affected by the theme still use the current setting, with a value of **(Set by theme)**.

- You can download, use, and delete themes, but you cannot edit them. Downloaded themes may arrive in MTF files, compressed with files that they reference.

## *Personalizing an Alert Style*

You can change the alerts that notify you of events such as incoming calls or text messages. Any changes you make are saved to the current alert style.

**Find the Feature**      ☰ > **Alert Styles**
                         > *alert* **Detail**

**Note:** *Alert* represents the current alert style.

|   | Press | To |
|---|-------|-----|
| 1 | ⊙ | scroll to the event |
| 2 | **CHANGE** (☞) | select the event |
| 3 | ⊙ | scroll to the alert you want |
| 4 | **SELECT** (☞) | select the alert |

**Note:** *Some ring tones vibrate automatically.* If you use one of these tones, your phone vibrates even when it is not set to **Vibrate** or **Vibe&Ring**. To turn off these vibrations, see page 106.

You can put phonebook entries into categories so that your phone uses the category's special ring or flashing lights when they call you. See page 95.

# Activating Ringer IDs

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

**Find the Feature**     ☺ > **Alert Styles**
                          > *alert* **Detail**
                          > **Ringer IDs** > **On** or **Off**

**Note:** *Alert* represents the current alert style.

To assign a ringer ID to a new or existing phonebook entry, see page 89.

# Setting Ringer or Keypad Volume

**Find the Feature**     ☺ > **Alert Styles**
                          > *alert* **Detail**
                          > **Ring Volume** or
                            **Key Volume**

**Note:** *Alert* represents the current alert style.

# Setting Reminders

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

**Find the Feature**     ☺ > **Alert Styles**
                          > *alert* **Detail**
                          > **Reminders**
                          > **Beep**, **Vibrate**, or **Off**

**Note:** *Alert* represents the current alert style.

## Activating Vibe Sync

Some ring tones include vibrations. You can set the amount of vibration on your phone.

**Find the Feature**      ☺ > Settings
                          > Other Settings
                          > Initial Setup
                          > Vibe Sync
                          > High or Low

This setting does not affect game vibrations.

**Note:** You might feel your phone vibrate a little when you bump or move it. This is natural movement from the vibration unit and does not affect phone performance or durability.

## Personalising Display Text

To change the text displayed when you turn on your phone:

**Find the Feature**      ☺ > Settings
                          > Other Settings
                          > Personalise
                          > Greeting

## Personalising the Menu

You can reorder the items in your phone's main menu.

**Note:** You cannot alter the location of the **More** (⌀) graphic icon. This icon remains in the introductory menu display to provide access to additional menu features.

**Find the Feature**    ≡ > Settings
                                > Other Settings
                                > Personalise
                                > Main Menu

|   | Press | To |
|---|-------|----|
| **1** | ⊙ | scroll to a menu item |
| **2** | **GRAB** (⌐) | grab the menu item |
| **3** | ⊙ | move the item to a new location in the menu |
| **4** | **INSERT** (⌐) | insert the menu item |

To change the order of items in your Messages menu, see page 87.

## Personalising Soft Keys

You can relabel the soft keys (left ◁ and right ▷) to access different main menu items from the idle display.

**Find the Feature**    ≡ > Settings
                                > Other Settings
                                > Personalise > Keys

|   | Press | To |
|---|-------|----|
| **1** | ⊙ | scroll to **Left** or **Right** |
| **2** | **CHANGE** (⌐) | select the key |
| **3** | ⊙ | scroll to a menu feature |

| Press | To |
|-------|-----|
| **4** SELECT (⏢) | confirm the menu feature |
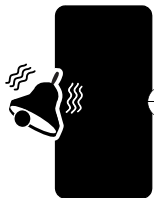
## *Setting the Menu Language*

You can set the language in which menu features and options are displayed.

**Find the Feature**  ☰ > Settings
> Other Settings
> Initial Setup
> Language

## *Setting Menu Scroll Behaviour*

You can set the highlight bar to stop or wrap around when you reach the top or bottom of a menu list.

**Find the Feature**  ☰ > Settings
> Other Settings
> Initial Setup
> Scroll

## *Setting Menu Animation*

Menu animation provides smooth scrolling of the highlight bar and menu items as you scroll through a menu list. Turn off menu animation to extend battery life.

**Find the Feature**  ☰ > Settings
> Other Settings
> Initial Setup
> Animation

# *Resetting All Options*

You can reset all options back to their factory settings
except for the unlock code, security code, and lifetime
timer.

**Find the Feature**       ⊜ > Settings
                             > Other Settings
                             > Initial Setup
                             > Master Reset

Your phone asks for your 6-digit security code (originally
set to 000000). If you do not know this code, contact your
service provider.

# *Clearing All Information*

You can reset all options back to their factory settings
except for the unlock code, security code, and lifetime
timer *and* clear all user entries (such as Phonebook
entries and downloaded wallpapers, screen savers, and
sounds).

**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. Master
clear does *not* delete any information stored on the SIM
card.

**Find the Feature**       ⊜ > Settings
                             > Other Settings
                             > Initial Setup
                             > Master Clear

Your phone asks for your 6-digit security code (originally set to 000000). If you do not know this code, contact your service provider.

# *Using MyMenu*

Your phone includes several standard shortcuts. You can create additional custom shortcuts to frequently used menu items.

## *Standard Shortcuts*

The following shortcuts are pre-programmed in your phone. You cannot edit or delete these shortcuts.

| Action | To |
|--------|-----|
| Press ⊜, then press and hold ⊜ (within two seconds) | zoom in/out on your phone display |
| Press ⟨◌⟩ left when your phone is idle or ringing | lower ring volume to vibrate alert, then silent alert

Press ⟨◌⟩ right to cycle back to vibrate alert, then ring alert. |
| Press ⊜ ⟨#⟩ in idle | see your phone number |
| Press ⟨🗩⟩ in idle | go to the dialed calls list |
| Press ⟨◌⟩ | exit the menu system and return to the idle display |
| Press ⟨◌⟩ up or down | open the phonebook |

## *Creating a MyMenu Shortcut*

To add a menu item to the MyMenu list, just select the menu item and hold $\odot$ until the phone asks you for a confirmation.

## *Using a MyMenu Shortcut*

You can use MyMenu from the idle display, while on a call, or while scrolling through a menu. Just press $\odot$ and then the MyMenu key number ($\boxed{1_{.\odot}}$ through $\boxed{9^{wxyz}}\boxed{9^{wxyz}}$).

To select a feature from the MyMenu list:

**Find the Feature**      $\odot$ > **MyMenu** > *the feature*

**Note:** To edit or delete a MyMenu feature, highlight it in the list and press $\odot$ to open a menu of options for the feature.

# *Getting More Out of Your Phone*

## *Making a Conference Call*

Link an active call and a call on hold together so that all parties can speak to each other.

| | Press | To |
|---|---|---|
| 1 | keypad keys | dial the first person's number |
| 2 | 🕾 | call the number |
| 3 | HOLD (�⊐) (if available) **or** ⊜ > Hold | put the first call on hold |
| 4 | keypad keys | dial the next person's number |
| 5 | 🕾 | call the number |
| 6 | LINK (⊐) | connect the two calls |
| 7 | 🕾 | end the entire call |

**Tip:** Repeat steps 3-6 to add additional parties to the conference call.

112

# Forwarding a Call

You can forward your phone's incoming voice, fax, and/or data calls directly to another phone number.

| Setting | Description |
|---------|-------------|
| All Calls | forwards all calls |
| If Unavailable | forwards calls if your phone is unavailable |
| Off | does not forward calls |

## Setting Up or Cancelling Call Forwarding

**Find the Feature**     ⊜ > Settings
 > Call Forward

|   | Press | To |
|---|-------|-----|
| 1 | ⟨◌⟩ | scroll to the type of calls you want to forward |
|   |     | Scroll to **Cancel All** to cancel all call forwarding. |
| 2 | SELECT (⊐) | view call forwarding details |
| 3 | CHANGE (⊐) | select **Forward** |
| 4 | ⟨◌⟩ | scroll to a forward option |
| 5 | SELECT (⊐) | store the option |
| 6 | ⟨◌⟩ | scroll to **To** |
| 7 | CHANGE (⊐) | change the phone number |

| | Press | To |
|---|---|---|
| **8** | keypad keys | enter the forwarding phone number |
| | **or** | |
| | BROWSE (⬅) | browse through your phonebook or other lists for the forwarding phone number |
| **9** | OK (⬅) | store the forwarding phone number |
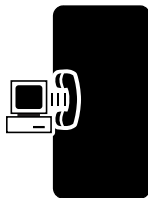
**Note:** Repeat this procedure to enter forwarding information for other call types.

### Checking Call Forwarding Status

Your network may store call forwarding status for you. To confirm the network call forward settings:

**Find the Feature**     ⊜ > Settings
                                    > Call Forward
                                    > Forward Status

| | Press | To |
|---|---|---|
| **1** | ⊙ | scroll to Voice, Fax, or Data calls |
| **2** | VIEW (⬅) | confirm the network settings |

# Barring Calls

Call barring lets you restrict outgoing or incoming calls. You can restrict all calls, calls to international numbers, or calls while roaming, or all calls but home.

**Find the Feature**     ⊚ > Settings > Security
                                  > Call Barring

# Using TTY Mode

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.

- Set the phone volume to level 4 (middle setting) for proper operation. If you experience a high number of incorrect characters, adjust the volume as necessary to minimise the error rate.

- 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.

**115**

## *Setting TTY Mode*

When you set your phone to a TTY mode, it operates in that mode whenever the TTY device is connected.

**Find the Feature**  ⊜ > Settings
  > Other Settings
  > Initial Setup
  > TTY Setup

|   | Press | To |
|---|-------|-----|
| **1** | ⊙ | scroll to **TTY Setup** |
| **2** | **CHANGE** (⊐) | change the TTY mode |
| **3** | ⊙ | scroll to the TTY mode |
| **4** | **SELECT** (⊐) | select the TTY mode |

The **TTY Setup** menu includes the following options:

| Setting | Description |
|---------|-------------|
| **Voice** | Return to voice mode |
| **TTY** | Transmit and receive TTY characters |
| **VCO** | Receive TTY characters but transmit by speaking into the microphone |
| **HCO** | Transmit TTY characters but receive by listening to the earpiece |

☷  When your phone is in a TTY mode, the international TTY symbol and the mode setting are shown in the display during an active digital TTY call. You can press **TTYMODE** (◁) to change the mode setting.

### *Switching to TTY Mode During a Voice Call*

|   | Press | To |
|---|-------|-----|
| **1** | ⊜ | open the **Call** menu |
| **2** | ⊙ | scroll to **TTY Setup** |
| **3** | **SELECT** (⊡) | display the **TTY Setup** menu |
| **4** | ⊙ | scroll to the TTY mode |
| **5** | **SELECT** (⊡) | select the TTY mode |

### *Returning to Voice Mode*

To return to normal voice mode, select **Voice** from the **TTY Setup** menu.

# *Using Fixed Dialing*

When you turn on fixed dialing, users can only call numbers stored in the fixed dial list. Use this feature to limit outgoing calls to a predefined list of numbers, country codes, area codes, or other prefixes.

### *Turning Fixed Dial On or Off*

**Find the Feature**
⊜ > **Settings** > **Security**
> **Fixed Dial** > **On** or **Off**

Enter your SIM PIN2 code to turn **Fixed Dial** on or off.
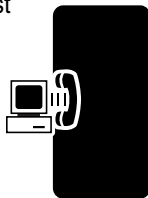
### *Using the Fixed Dial List*

You must turn on fixed dialing to open the fixed dial list
(see above)

**Find the Feature**          ⊜ **> Fixed Dial**

You create and edit fixed dial entries just like phonebook
entries. Fixed dial entries are stored on your SIM card, and
do not have **Type**, **Voice Name**, or **Ringer ID** information.

# *Using Service Dialing*

You can dial pre-programmed numbers stored
on your SIM card. Your service provider can
program your SIM card with phone numbers for
services such as taxi companies, restaurants,
and hospitals.

**Find the Feature**          ⊜ **> Service Dial**

# *Using Quick Dialing*

You can dial pre-programmed numbers
stored on your phone. Your service provider
may program your phone with one or more
quick dial numbers, such as the customer
service number.

**Note:** Your service provider may use a different name for
this feature.

To open and dial numbers on the quick dial list.

**Find the Feature**          ⊜ **> Quick Dial**

*Getting More Out of Your Phone*

To edit the quick dial list:

**Find the Feature**    ⊜ > Settings
                        > Other Settings
                        > Personalise
                        > Quick Dial

# Using DTMF Tones

You can send numbers to the network as *dual tone multi-frequency* (DTMF) tones during a call. Use DTMF tones to communicate with automated systems that require you to submit a PIN code or credit card number.

| Press | To |
|-------|-----|
| ⊜ > Send Tones | send a number to the network as DTMF tones, for credit card calling or password entry |

To set DTMF tones to be long, short, or off:

**Find the Feature**    ⊜ > Settings
                        > Other Settings
                        > Initial Setup > DTMF

**Short** sends a short fixed-duration tone for each keypress.
**Long** sends each tone for as long as you depress the key.
Short DTMF tones work with most automated systems.
Some systems (such as home answering machines) may require long tones for proper activation.
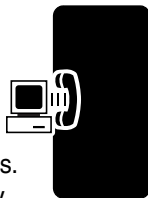
# Monitoring Phone Use

## Viewing and Resetting Call Timers

*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 equal 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**     ⊜ > Recent Calls
                    > Call Times

Select one of the following options:

| Setting | Description |
|---------|-------------|
| Last Call | Time spent on the last call dialed or received. You cannot reset this timer. |
| Dialed Calls | Total time spent on dialed calls since the last time you reset this timer. |
| Received Calls | Total time spent on calls received since the last time you reset this timer. |

| Setting | Description |
|---------|-------------|
| All Calls | Total time spent on dialed and received calls since the last time you reset this timer. |
| Lifetime | Total time spent on all calls on this phone. You cannot reset this timer. |

To reset a call timer you selected:

| | Press | To |
|---|-------|-----|
| 1 | RESET (⊘) | reset the time (if available) |
| 2 | YES (⌐) | confirm the reset |

## Using Timers During a Call

You can set a timer to beep at selected intervals during a call, and display different types of information during a call.

**Find the Feature**      ☺ > Settings
                          > In-Call Setup
                          > In-Call Timer
                          > Display

Select one of the following options:

| Setting | Description |
|---------|-------------|
| Time | Display the approximate elapsed time for the current call. |

| Setting | Description |
|---|---|
| Cost | Display the cost of the current call (if you subscribe to a call cost option or advice of charge). |
| Total Cost | Display the cost of all calls since the last time you reset the timer (if you subscribe to a call cost option or advice of charge). |
| Credit Available | Display how much credit you have left (if you subscribe to a call cost option or advice of charge). |
| Off | No in-call timer display. |
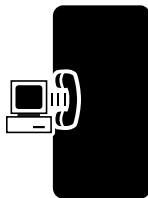
## *Viewing and Resetting Call Cost Trackers*

To view a cost tracker:

**Find the Feature**          M > Recent Calls
                              > Call Cost

Select one of the following options:

| Setting | Description |
|---------|-------------|
| **Credit Available** | Amount of credit available. For GSM advice-of-charge, this is only available if you set a credit limit. |
| **Expiration Date** | Date that the available credit expires (available only with a subscription to a prepay option). |
| **Last Deposit** | Amount of the last deposit (available only with a subscription to a prepay option). |
| **Last Call** | Amount spent on the last call you dialed or received. You cannot reset this cost tracker. |
| **Dialed Calls** | Amount spent on calls you dialed since the last time you reset this cost tracker. |
| **Received Calls** | Amount spent on calls you received since the last time you reset this cost tracker. |

| Setting | Description |
|---------|-------------|
| All Calls | Amount spent on all dialed and received calls since the last time you reset this cost tracker. |
| | You can reset this value separate from **Dialed Calls** and **Received Calls**, so **Dialed Calls** plus **Received Calls** may not equal **All Calls**. |
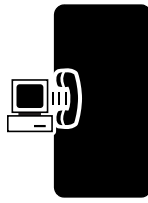
To reset a cost tracker you selected:

| | Press | To |
|---|-------|-----|
| 1 | **RESET** ($\square$) | reset the cost (if available) |
| 2 | **OK** ($\square$) | enter your PIN2 code to confirm the reset |

## Viewing Credit Information

### Viewing Prepay Option

If you subscribe to a prepay option, you can view the amount of credit available, its expiration date, and the date of your last deposit.

*Network / Subscription Dependent Feature*

**Find the Feature**      ⊜ > Settings
                          > Phone Status
                          > Credit Info

### *Viewing Advice of Charge Option*

If you subscribe to an advice of charge option, you can view the amount of credit available.

**Find the Feature**    ⊜ > Settings
 > Phone Status
 > Credit Available

### *Adjusting Call Cost Settings*

You can set a credit limit so that the phone displays your remaining credit during calls. The phone notifies you when you near your limit, and ends the call when you reach it.

**Find the Feature**    ⊜ > Settings
 > In-Call Setup
 > Call Cost Setup

# *Using Hands-Free Features*

You can purchase an optional Motorola Original™ Easy-Install Hands-Free Kit for your car. This accessory provides an alternative way for you to use your phone without using your handset.

**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.

## *Setting Automatic Answer*

You can set your phone to automatically answer calls after
two rings (four seconds) when connected to the
Easy-Install Hands-Free Kit or a phone headset.

**Find the Feature**      ☰ > Settings
                          > Other Settings
                          > Car Settings or
                            Headset
                          > Auto Answer

# *Making Data and Fax Calls*

An optional Motorola Original™ data kit lets you
transfer data between your phone and a computer
or other external device. You can:

- use your phone to make and answer data and fax
  calls on your computer or hand-held device.

- use your phone as a modem to connect to the Internet

  **Note:** 56K modems are capable of receiving 56Kbps
      from a compatible service provider. Receiving is
      currently limited in the U.S. and Canada to 53
      Kbps, and transmitting to 33.6 Kbps. Actual
      speeds will vary depending on line conditions.

## *Making a Cable Connection*

### *Installing the Software*

To transfer data between your phone and computer, you
must install the software included with the Motorola
Original data kit. See the data kit's user guide for more
information.

### *Attaching the Cable*

Use a Motorola Original USB cable to connect your phone to the external device.

**Note:** Your phone requires a mini-USB connector. Check your computer or hand-held device to determine the type of cable you need.

#### To Attach a Serial Cable

1  Use the interchangeable head on the Motorola Multi-Connect Serial Cable to connect a computer, Palm III device, or Palm V device to your phone. Plug the serial cable into the detachable head. Make sure that the Motorola logo on the detachable head and the metal shielding on the serial cable plug are both facing you.

2  With the Motorola logo and the phone both facing you, plug the detachable head into your phone's accessory connector port.

3  Plug the other end of the cable into the serial interface connection on the external device and tighten the screws.

#### To Attach a USB Cable

1  Plug the end of the cable with the Motorola logo into your phone's accessory connector port. Make sure that the logo and the phone are both facing you.

2  Plug the other end—the USB connection—into the USB port on the external device.

## *Making a Data or Fax Call*

Use this feature to transfer data from your computer onto another device, and to synchronize phonebook and datebook information between your phone, computer, and/ or hand-held device.

Connect your phone to the device as described on page 126 and do the following:

| | **Action** | **To** |
|---|---|---|
| **1** | Check the phone | make sure that the phone is connected and powered on |
| **2** | Open the application on your computer | place the call through the application (such as dial-up-networking or fax) |
| | | **Note:** You cannot dial data or fax numbers through your phone's keypad. You must dial them through your computer, unless you are making a talk then fax call (see page 129). |
| **3** | End the call from the connected device | close the call and connection when the transfer is complete |

## *Receiving a Data or Fax Call*

Use this procedure to transfer data or a fax to your computer or hand-held device. Connect your phone to the device as described on page 126.

### *Transferring the Data or Fax*

Your phone notifies you when the call arrives, and transfers the call to the connected device. Use the application running on the device to answer the call.

### *Ending the Data/Fax Connection*

When the data or fax transfer is complete:

| Action | To |
|---|---|
| End the call from the connected device | close the connection |

## *Making a or Talk and Fax Call*

You can place a call where you talk and then send a fax to the same phone number within the same call.

Connect to the device that will send the fax and do the following:

| | Press | To |
|---|---|---|
| 1 | keypad keys | enter the phone number |
| 2 | ⊜ | open the **Dialing Menu** |
| 3 | ⟨◌⟩ | scroll to **Talk and Fax** |
| 4 | **SELECT** (⊵) | select **Talk and Fax** |
| | | Your selection applies to the next call only. |

| Press | To |
|---|---|
| **5**      *&copy;* | make the call |
| | Speak and, when ready, initiate the fax transfer on the connected device. When the transfer is complete, end the call from the connected device. |

*Getting More Out of Your Phone*

## Adjusting Network Settings

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.

**Find the Feature**
     *☰* > Settings
          > Other Settings
          > Network

## Monitoring Battery Charge

To view a detailed battery charge meter:

**Find the Feature**
     *☰* > Settings
          > Phone Status
          > Battery Meter

# *Viewing Phone Specifications*

To view your phone's feature specifications:

**Find the Feature**    ⬒ > Settings
                                      > Phone Status
                                      > Other Information

*Getting More Out of Your Phone*

# Personal Organiser Features

## 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 play a reminder alarm for specific events.

**Note:** You must set the correct time and date on your phone to use the datebook (see page 49).

To schedule or review events in the datebook:

**Find the Feature**     $\textcircled{=}$ > Office Tools
                          > Datebook

### Viewing by the Week

The datebook initially displays a calendar for the week. Lines or filled boxes indicate scheduled events.



Untimed event

12 hour window

Exit the datebook

Full day (12-hour) event scheduled

9 JAN-15 JAN

Days of week (press $\textcircled{\odot}$ to select)

One-hour event

Go to selected day

Press $\textcircled{=}$ to open the **Datebook Menu**
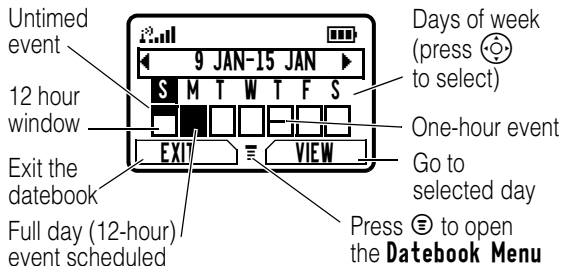
## Viewing by the Day

Select a day and press VIEW ($\varphi$) to see the day's events.

Untimed event

Down scroll

Return to previous screen

THU 13-JAN ◄ ►

• Joes B-day

9:00 Marie, . . .

BACK ▯ VIEW

Press ☺ to open the **Datebook Menu**

Day of week

Alarm

Event
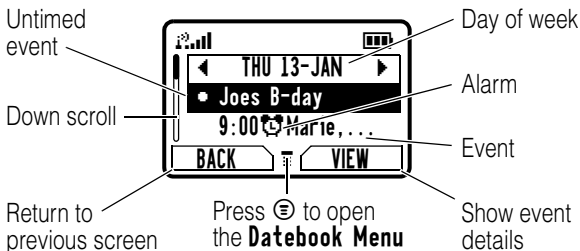
Show event details

## Viewing by the Event

Select an event and press VIEW ($\varphi$) to see event details.

Alarm

Down scroll arrow

Return to previous screen

☺ THU 9:00am

Marie, meeting about new product

BACK ▯ EDIT

Press ☺ to open the **Datebook Menu**

Day and time

Event details

Edit event

## Adding a Datebook Event

A title is required for a datebook event. All other information is optional.

**Notes:**

- You must create an event to use the reminder alarm.

- Your phone must be turned on for the reminder alarm to sound.

**Find the Feature**    ☺ > Office Tools
                          > Datebook > *day*
                        ☺ > New

|   | Press | To |
|---|-------|-----|
| 1 | CHANGE (☞) | select Title |
| 2 | keypad keys | enter a title for the event |
| 3 | OK (☞) | store the event title |
| 4 | ☺ | scroll to other fields and enter information as necessary |
|   |   | You can enter start time, duration, date, repeating events, and reminder alarm. |
| 5 | DONE (☜) | store the event |

## Changing Event Information

**Find the Feature**    ☺ > Office Tools
                          > Datebook

|   | Press | To |
|---|-------|-----|
| 1 | ☺ | scroll to the day |
| 2 | VIEW (☞) | display the day view |
| 3 | ☺ | scroll to the event |
| 4 | VIEW (☞) | display the event view |
| 5 | EDIT (☞) | edit the event |

| | Press | To |
|---|---|---|
| **6** | ⟨◇⟩ | scroll to the information you want to change |
| **7** | CHANGE (⧌) | edit the information |
| **8** | keypad keys | enter the new information |
| **9** | DONE (⧏) | store the information |

## Copying an Event

**Find the Feature**  ⊜ > Office Tools
> Datebook

| | Press | To |
|---|---|---|
| **1** | ⟨◇⟩ | scroll to the day |
| **2** | VIEW (⧌) | display the day view |
| **3** | ⟨◇⟩ | scroll to the event to copy |
| **4** | ⊜ | open the Datebook Menu |
| **5** | ⟨◇⟩ | scroll to Copy |
| **6** | SELECT (⧌) | copy the event |
| **7** | YES (⧌) | confirm the copy |
| | | Your phone assumes that you want to change the date, and displays the Date field. |
| **8** | keypad keys | enter the date information |
| **9** | ▶ (⧌) | move to day, month, and year |
| **10** | DONE (⧏) | save the copy of the event |
| **11** | ⟨◇⟩ | scroll to and edit event information, if necessary |

| **Press** | **To** |
|---|---|
| 12 DONE (⌐) | store the information |

## *Deleting an Event*

**Find the Feature**     ⊜ > Office Tools
                              > Datebook

| | **Press** | **To** |
|---|---|---|
| 1 | ⟨◌⟩ | scroll to the day |
| 2 | VIEW (◻) | display the day view |
| 3 | ⟨◌⟩ | scroll to the event to delete |
| 4 | ⊜ | open the Datebook Menu |
| 5 | ⟨◌⟩ | scroll to Delete |
| 6 | SELECT (◻) | select Delete |

## *Viewing and Dismissing an Event Reminder*

When you set a reminder alarm for an event, the phone displays an event reminder and sounds a reminder alarm (to set change reminder settings, see page 105).

*Personal Organiser Features*

**136**

To view or dismiss an event reminder:

| Press | To |
|-------|-----|
| VIEW ($\boxdot$) | view the event |
|  | Press $\langle\hat{\odot}\rangle$ to scroll through the event details. |
| **or** |  |
| EXIT ($\boxdot$) | dismiss the reminder |

If you have more than one event set up for the same time, the phone displays each event in sequence. As you view and dismiss each event reminder, the next one is displayed.

## Changing the Datebook Setup

You can change the datebook's daily start time, and set the length of time that events are stored

Find the Feature
$\quad$ $\textcircled{\scriptsize{$\varepsilon$}}$ > Office Tools
$\quad\quad$ > Datebook
$\quad$ $\textcircled{\scriptsize{$\varepsilon$}}$ > Setup

## Using the Alarm Clock

Your phone includes an alarm clock that can store up to five alarms.

**Notes:**

- The alarm clock setting does *not* appear in the datebook day view, and is not synchronised with datebook settings.

- Your phone must be turned on to use the alarms.

## *Setting an Alarm*

**Find the Feature**        ☉ > Alarm Clock
                           > [New Alarm]

|   | **Press** | **To** |
|---|-----------|--------|
| 1 | CHANGE (⊡) | select **Name** |
| 2 | keypad keys | enter the alarm name |
| 3 | DONE (⊠) | store the name |
| 4 | ⊙ | scroll to other fields and enter information as necessary |
|   |   | You can set the time, alert tone, and volume. |
| 5 | DONE (⊠) | store the alarm setting |

**Note:** To set or change the alarm's ring alert, see page 104.

## *Editing, Enabling, or Deleting an Alarm*

**Find the Feature**        ☉ > Alarm Clock

|   | **Press** | **To** |
|---|-----------|--------|
| 1 | ⊙ | scroll to the alarm |
|   |   | If the right softkey (⊡) is **ENABLE**, the alarm is *not active*. Press **ENABLE** (⊡) to *activate* it. If the right softkey is **DISABLE**, the alarm is *active*. |

*Personal Organiser Features*

**138**

| | Press | To |
|---|---|---|
| **2** | ⊜ | open the alarm clock menu |
| **3** | ◌̂ | scroll to **Edit** or **Delete** the alarm, or **Delete All** alarms |
| **4** | **SELECT** (⊟) | select the option |
| | | Follow the display prompts |

### *Responding To an Alarm*

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

The alarm is programmed to ring for 30 minutes, or until you perform one of the following operations.

| Press | To |
|---|---|
| **DISABLE** (⊟) or ✆ | turn off the alarm |
| **SNOOZE** (⊟) | turn off the alarm for 8 minutes |
| | The alarm is reactivated at the end of 8 minutes. |

# *Using the Calculator*

You can use your phone as a convenient calculator and currency converter.

## *Calculating Numbers*

| **Find the Feature** | ⊜ > Office Tools > Calculator |
|---|---|

|   | **Press** | **To** |
|---|---|---|
| **1** | number keys | enter a number |
| **2** | ⊙ left or right | highlight a calculator function |
| **3** | SELECT (⧉) | perform the function |

The calculator can perform the following functions:

| **Function** | **Description** |
|---|---|
| . | Insert a decimal point |
| C | Clear the calculation |
| CE | Clear entry (replaces the C function when you enter more values in a calculation) |
| = | Perform the calculation |
| + | Add |
| - | Subtract |
| x | Multiply |
| ÷ | Divide |
| % | Divide the displayed value by 100 |
| $ | Calculate the exchange rate |
| ± | Change the entry's sign (positive/negative) |
| MR | Recall the value stored in memory |
| MS | Store the displayed number in memory |

*Personal Organiser Features*

| Function | Description |
|----------|-------------|
| MC | Clear memory |

## *Converting Currency*

The currency converter works just like the calculator, but uses the $ (currency) function:

**Find the Feature**     ⓔ > Office Tools
                          > Calculator
                         ⓔ > Exchange Rate

|   | 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 multiply by the exchange rate) |
| 4 | ⊙ (left or right) | highlight the $ function |
| 5 | SELECT (⊡) | perform the conversion |

# Security

## 🔐 Locking the SIM Card

Your PIN (Personal Identication Number) code protects the information stored on your SIM card. When the SIM PIN feature is activated, you must enter your SIM card PIN code to unlock the SIM card each time you turn on the phone or insert the SIM card in the phone.

**Find the Feature**     ⊜ > Settings > Security
                         > SIM PIN > On or Off

### Unblocking the SIM Card PIN Code

If you enter an incorrect SIM card PIN code three times in a row, your SIM card is disabled and your phone displays SIM Blocked. You must enter a PIN unblocking key (PUK) code, which you can obtain from your service provider.

**Caution:** In the following key sequence, each key press must occur within two seconds of the previous keypress. If the unblocking attempt is tried unsuccessfully 10 times, the SIM card is permanently disabled and your phone displays SIM Disabled.

|   | Press | To |
|---|-------|-----|
| **1** | UNBLOCK (⟟) | open the PIN unblocking editor |
| **2** | keypad keys | enter the PUK code |
| **3** | OK (⟟) | submit the PUK code |

| | **Press** | **To** |
|---|---|---|
| **4** | keypad keys | enter a new SIM card PIN |
| | | **Note:** The SIM PIN must be between four and eight digits. |
| **5** | OK ($\varphi$) | assign the new SIM PIN |
| **6** | keypad keys | re-enter the new SIM PIN |
| **7** | OK ($\varphi$) | confirm the new SIM PIN and unblock the SIM card |

# Locking and Unlocking Applications

You can lock specific phone applications (such as the phonebook) so that users must enter the unlock code to use them.

**Find the Feature**      $\circledcirc$ > Settings > Security > Lock Application

| | **Press** | **To** |
|---|---|---|
| **1** | keypad keys | enter your unlock code |
| **2** | OK ($\varphi$) | open the lock application menu |
| **3** | $\langle\hat{\circ}\rangle$ | scroll to the application |
| **4** | CHANGE ($\varphi$) | select the application |
| **5** | $\langle\hat{\circ}\rangle$ | scroll to Locked or Unlocked |
| **6** | SELECT ($\varphi$) | select Locked or Unlocked |

143

# *Line Security*

If your phone displays **Line Not Secure** while you are on a call, your phone has detected another device monitoring the call. This message does not appear when caller ID, call cost, or other information fills the display.

*Security*

# News and Entertainment

## Using the Micro-Browser

The micro-browser lets you access Web pages and Web-based applications on your phone. Contact your service provider to set up access, if necessary.

**Note:** Your phone may use a high-speed GPRS (General Packet Radio Service) network connection. This type of connection can be identified by a $B$ GPRS indicator in the idle display that disappears when you start a micro-browser session. If a $C$ (connected call) indicator displays when you start a micro-browser session, your phone is using a standard voice channel connection. Your network connection charges may vary depending on the type of connection used.

### Starting a Micro-Browser Session

**Find the Feature**      $\circledcirc$ > Web Access
                            > Browser

|   | Press | To |
|---|-------|-----|
| 1 | $\circledcirc$ | scroll to a bookmark or service, or application |
| 2 | SELECT ($\boxdot$) | select the item |

**Shortcut:** If you open a text message with a Web address (URL) in it, you can press ◉ > **Go To** to launch the micro-browser and go directly to the URL.

If you are unable to establish a network connection with the micro-browser, contact your service provider.

## *Interacting With Web Pages*

| Press | To |
|-------|-----|
| ◉ up or down | scroll through a page |
| ◉ left or right | go back to the previous page or forward to the next one |
| ◉ | open the **Browser Menu** |

## *Downloading Pictures, Games, and Sounds*

You can download a picture, animation, sound, game upgrade, or theme from a Web page by selecting its link. A picture or animation displays when downloading is complete. A sound begins to play when downloading is complete.

You can store these object files on your phone, and use them as screen saver images, wallpaper images, and ring tones.

To download files with the browser on a desktop computer or your phone:

#### Downloading a File Using a Web Browser

**1** In the browser, go to the Web site and find the file you want.

**2** Follow the directions on the site to purchase the file (payment details vary). The site sends a text message to your phone, containing the attached file or a URL link to the file.

**3** Open the message and store the file (see page 75).

**Notes:**

- Call charges apply during download sessions.

- When your phone runs out of memory for downloaded files, new files overwrite the old ones. Downloaded files share your phone's memory, so you can make room for a picture, for example, by deleting ring tones.

- Some games might make your phone vibrate, or light up the display, keys and side band.

- *Some ring tones vibrate automatically.* If you use one of these tones, your phone vibrates even when it is not set to Vibrate or Vibe&Ring. To turn off these vibrations, see page 106.

*News and Entertainment*

## *Selecting or Creating a Web Session*

Use this feature to select or create a *Web session*, or network connection profile. You can use different Web sessions to connect to the Internet in different ways.

**Find the Feature**        ⊜ > Web Access
                            > Web Sessions
                            > [New Entry]

To create a Web session, you must configure the following settings. Contact your service provider to obtain the following information, if necessary. Actual field names and values may vary depending on the technologies available to your service provider. Some settings may not be available for all phone models.

| Setting | Description |
|---------|-------------|
| Name | Web session name |
| Homepage | default home page |
| Gateway IP 1 | primary WAP gateway IP address |
| Port 1 | primary WAP port number |
| Domain 1 | primary domain name |
| Service Type 1 | primary WAP or HTTP security |
| Gateway IP 2 | secondary WAP gateway IP address |
| Port 2 | secondary WAP port number |
| Domain 2 | secondary domain name |
| Service Type 2 | secondary WAP or HTTP security |
| DNS 1 | primary domain name service (DNS) IP address |
| DNS 2 | secondary domain name service (DNS) IP address |
| Timeout | time at which the phone exits the micro-browser application when no keypress activity is detected |
| CSD No. 1 | primary phone number to use to set up a CSD connection |

| Setting | Description |
| --- | --- |
| User Name 1 | user name for primary CSD number |
| Password 1 | password for primary CSD number |
| Speed (Bps) 1 | connection speed for primary CSD number |
| Line Type 1 | line type (modem or ISDN) for primary CSD number |
| CSD No. 2 | secondary CSD dial-up phone number |
| User Name 2 | user name for secondary CSD number |
| Password 2 | password for secondary CSD number |
| Speed (Bps) 2 | connection speed for secondary CSD number |
| Line Type 2 | line type (modem or ISDN) for secondary CSD number |
| GPRS APN | GPRS access point name (the name of the WAP service provider) |
| User Name | user name for GPRS APN connection |
| Password | password for GPRS APN connection |

# Java Applications

You can install and run Java applications on your phone. These applications add new features and services to your phone.

## Download an Application With the Micro-Browser

**Find the Feature**  $\circledcirc$ > WebAccess > Browser

Go to the page that contains the application, then:

| Press | To |
|-------|-----|
| **1** $\circledcirc$ | scroll to the application |
| **2** SELECT ($\triangleright$) | view the application details |
| **3** DWNLOAD ($\triangleright$) | download the application |

You may see one of the following error messages when you download a kJava application. This section describes some common problems and their solutions.

| Problem | Resolution |
|---------|-----------|
| Insufficient Storage or Memory Full | You must delete another Java application before storing the file. See page 153. |

| Problem | Resolution |
|---------|------------|
| **Application Already Exists** | The same version of this application is already installed. If an older version is installed, the message **Different Version Exists** appears, and you can update the application. |
| **Failed: Invalid File** or **Failed: File Corrupt** | The application file does not work on your phone. Contact the Web site host for details. |

**Note:** Some games make your phone vibrate and light up.

### Download an Application From a Computer

See page 126 for instructions on connecting your phone to a computer.

On the computer, locate and prepare the file you want to download, then select the following:

**Find the Feature**  $\;\;\circledcirc$ > Java Settings
> Java App Loader

## Launch a Java Application

**Find the Feature**     ☺ > Games & Apps
> *the application*

## Edit Network Connection Settings

### Entering the DNS IP Address

Your phone must be set up with a valid domain name
service (DNS) IP address before you can run Java
applications that require an active network connection.
In many cases, your service provider has already
entered this address for you. Contact your service
provider to obtain the DNS IP address, if necessary.

**Find the Feature**     ☺ > Java Settings
> DNS IP

| Press | To |
|-------|-----|
| **1** keypad keys | enter the DNS IP address |
| **2** OK (⊡) | save the IP address |

### Approving Connections

When Java applications try to establish network
connections, call phone numbers, or send text messages,
your phone prompts you for approval. To automatically
approve connections, calls, or messages:

**Find the Feature**     ☺ > Java Settings

| Press | | To |
|-------|---|----|
| **1** | ⊙ | scroll to **Network Access**, **Phonebook Permissions**, or **SMS Permissions** |
| **2** | **SELECT** (⊡) | select the type of connection to approve |
| **3** | ⊙ | scroll to **Always Ask**, **Ask Once Per App**, or **Never Ask** |
| **4** | **SELECT** (⊡) | select the highlighted setting |

## *Use Control Keys*

Your phone's keys perform the following functions in a Java application.

| Key | Function |
|-----|----------|
| ⊙ | Move up, down, left, or right in a game. |
| 5 JKL | "Fire" your weapon in a game. |
| ⊚ | End the application. |
| ⊘ | Call a number in the application. |
| ⊜ | Open the Java applications menu. |

## *Analyze or Delete a Java Application*

**Find the Feature**     ⊜ > **Games & Apps**

| Press | | To |
|-------|---|----|
| **1** | ⊙ | scroll to the application |

| Press | | To |
|---|---|---|
| **2** | ⊜ | open the application manager menu |
| **3** | ◎ | scroll to a menu option |
| **4** | SELECT (⏃) | select the option to perform procedures as described in the following list |

The application manager menu includes the following options:

| Option | Description |
|---|---|
| View Details | Display the suite name, vendor, version, number of apps, flash usage, and memory requirements. |
| Delete | Delete the suite. |
| Show Memory or Hide Memory | Show or hide the application's memory size in the application list view. |

### View Java Version and Available Memory

To view Java version information, or the amount of phone memory available for Java applications:

**Find the Feature** ⊜ > Java Settings
> Java System

*News and Entertainment*

**154**

| Press | To |
|---|---|
| **1** ⟨◊⟩ | scroll through information as described in the following list |
| **2** OK (⌧) | close the display |

| Option | Displays |
|---|---|
| CLDC Version | The connected limited device configuration version on your phone. |
| MIDP Version | The mobile information device profile version on your phone. |
| Data Space | Memory available for application data (such as phonebook entries or game scores). |
| Program Space | Amount of free memory available for Java applications. |
| Heap Size | Amount of runtime memory available for Java applications. |
| Flash Space | Available space for Java applications, including free memory and used memory. |

To automatically show an application's memory size in the application list view, see page 154.

# *Picture Viewer*

Your phone contains pictures and animations that you can insert into text messages, and use as wallpaper and screen saver images.

To download pictures or animations, see page 146. Your phone may also include predefined images. You cannot rename, delete, or view details about predefined images.

**Find the Feature**  $\circledcirc$ > **Media Center** > **Pictures**

| | Press | To |
|---|---|---|
| 1 | $\circledcirc$ | scroll to the picture or animation name |
| 2 | SELECT ($\circleddash$) | view the picture or animation |
| 3 | $\circledcirc$ left or right | view the previous/next picture |
| | **or** | |
| | DETAILS ($\circleddash$) | view picture information |
| | **or** | |
| | $\circledcirc$ | open the **Picture Viewer** menu to perform other procedures as described in the following list |

The **Pictures** menu can include the following options:

| Option | Description |
|---|---|
| Set as Wallpaper | Set the picture as your wallpaper image. |
| Set as Screen Saver | Set the picture as your screen saver image. |
| Details | View picture information. |

*News and Entertainment*

| Option | Description |
|---|---|
| Set as Power-Up Animation | Set the animation to appear when you turn on your phone (animation only). |
| Rename | Rename the picture. |
| Delete | Delete the picture. |
| Delete All | Delete all pictures. |
| Send | Open a text message with the picture attached (see page 71). |
| Free Space | Check the space available for more pictures and animations |

## Playing Games

Your phone comes with 3 games. If you get an incoming call, message, alarm, or alert while playing a game, the game pauses.

When the game is over, you can purchase more advanced game levels.

## Selecting and Starting a New Game

**Find the Feature**  $\circledcirc$ > Games & Apps
> *the game*

When the game is over, you can play again or return to the games menu. Depending on the game:

| Press | To |
|---|---|
| BACK ($\boxdot$)<br><br>  **or**<br><br>NO ($\boxdot$) | return to the games menu |
| NEW ($\boxdot$)<br><br>  **or**<br><br>YES ($\boxdot$) | start another session of the game you just played |

## Ending a Game

You can end a game at any time.

| Press | To |
|---|---|
| BACK ($\boxdot$)<br><br>  **or**<br><br>$\circledcirc$ | end the game session and return to the games menu |

## Editing Sound with MotoMixer

The MotoMixer lets you edit and save special MIDI-based sound files called *Groove Tunes* on your phone. These sound files are made up of 4 instruments such as *piano*,

*News and Entertainment*

*bass*, *drums*, and *guitar*. The phone comes preloaded with base tracks (which cannot be edited or deleted), but you can download others and use them all to create or edit your own MIDI files.

## *Create or Edit a Mix File*

To create or edit a MotoMixer file:

**Find the Feature**    ⊜ > Media Center
> MotoMixer
> [New Mix] or
*a tune to edit*

|     | Press | To |
|-----|-------|----|
| 1 | ⊙ | scroll to the base track |
| 2 | SELECT (⌐) | select the base track |
| 3 | CHANGE (⌐) | select **Name** |
| 4 | keypad keys | enter a name for the mix file you are creating (to enter text, see page 34) |
| 5 | OK (⌐) | store the name |
| 6 | CHANGE (⌐) | select **Tempo** |
| 7 | ⊙ left or right | adjust the tempo setting |
| 8 | OK (⌐) | store the tempo setting |
| 9 | CHANGE (⌐) | select **Mix** to open the mix editor |
| 10 | MIX (⌐) | start playing/mixing the track |

| Press | To |
|-------|-----|
| **11** keypad keys | edit the instruments (see following section) |
| | The track plays to the end and stops. To edit your mix, press **MIX** (⊡) again. |
| **12** BACK (◡) | close the base track editor |
| **13** DONE (◡) | close the mix file display |

## Mix File Editing Display and Keys

You can select the instruments you want to play and when you want to play them.

First column: (1, 4 GHI, 7 PQRS): on/off

Second column (2 ABC, 5 JKL, 8 TUV): add effect

Third column: (3 DEF, 6 MNO, 9 WXYZ): set variation

Name of instrument

| Piano | ◁⊘◁···· ▱ |
| Bass | ◁⊘◁···· ▱ |
| Drums | ◁⊘◁···· ▱ |
| Guitar | ◁⊘◁···· ▱ |
| BACK ▱ ☰ ⸝ MIX |
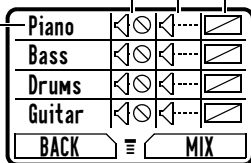
Press **MIX** (⊡) to play the mix file. Turn instruments on or off, add effects, and/or set an instrument variant using the following keypad keys.

| Key | Effect |
|-----|--------|
| 1 | Turn on/off first instrument (**Piano** above) |
| 2 ABC | Add effect to first instrument |
| 3 DEF | Set variant for first instrument |

| Key | Effect |
|-----|--------|
| $4_{GHI}$ | Turn on/off second instrument (**Bass** above) |
| $5_{JKL}$ | Add effect to second instrument |
| $6_{MNO}$ | Set variant for second instrument |
| $7_{PQRS}$ | Turn on/off third instrument (**Drums** above) |
| $8_{TUV}$ | Add effect to third instrument |
| $9_{WXYZ}$ | Set variant for third instrument |
| $*$ | Turn on/off fourth instrument (**Guitar** above) |
| $0$ | Add effect to fourth instrument |
| $\#$ | Set variant for fourth instrument |

The track plays one time and then stops. Press **MIX** ($\Box$) again to continue mixing the track. Use the following keys to perform additional mix functions:

| $\odot$ | Open the **Mix Menu** to reset 1 or all instruments |
|---------|-----------------------------------------------------|
| **BACK** ($\Box$) | Return to the **Mix Details** display when you are finished mixing |

**Note:** To download new MotoMixer files, see page 146.

### Use, Edit, or Delete a Mix File

To edit or delete a mix file, or set a mix file as a ring tone:

**Find the Feature**     $\odot$ > Media Center
                                  > MotoMixer

| | Press | To |
|-|-------|-----|
| **1** | $\odot$ | scroll to the file you want |

**161**

|   | **Press** | **To** |
|---|-----------|--------|
| **2** | ⊜ | open the mix menu |
| **3** | ◉ | scroll to **Edit**, **Delete**, **Play**, or **Set as Ring Tone** |
| **4** | **SELECT** (⊡) | select the option |

# *Troubleshooting*

Check these questions first if you have problems with your phone. If you need additional help, please contact the local Motorola Customer Contact Centre.

| Question | Answer |
|----------|--------|
| **Is your battery charged? Do you see ▭ in the display?** | The battery level indicator should have at least one segment showing (▭). If it does not, recharge your battery. See page 18. |
| **Do you have a valid 3 volt SIM card inserted in your phone?** | If necessary, turn off your phone and make sure that you have inserted a valid SIM card. See page 20. |
| **Does the handset have a signal? Do you see 📶 in the display?** | The signal strength indicator should have at least one segment showing (📶). If it does not, move to an area with a stronger signal to use your phone. |
| **Is the earpiece volume too low?** | While on a call, press right on the ⓞ key. |

| Question | Answer |
|---|---|
| **Is the other party unable to hear you?** | Your phone may be muted. Press **UNMUTE** (⟋) if necessary to unmute the phone. |
| | Also, make sure that your phone's microphone is not blocked by its carrying case or a sticker. |
| **Has the phone been damaged, dropped, or gotten wet?** | Dropping your phone, getting it wet, or using a non-Motorola battery charger can damage the phone. The phone's limited warranty does not cover liquid damage or damage caused from using non-Motorola accessories. |
| **Was a non-Motorola battery charger used?** | |
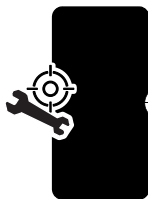
The following refer to specific problems:

| Problem | Solution |
|---|---|
| **My phone was stolen. To whom should I report this?** | Report a stolen phone to the police and to your service provider (the company that sends you your monthly wireless service bill). |
| **I forgot my password.** | See page 48. |

| Problem | Solution |
|---------|----------|
| **I pressed the End/Power key, but nothing happened.** | Be sure to press and hold ⌾ (the End/Power key) until the display appears and you hear an audible alert (this could take a couple of seconds). If nothing happens, check that the battery is charged. See page 18. |
| **The display says:** `Insert SIM Card` **or** `Check SIM Card` **even though I have inserted my SIM card in the phone.** | The SIM card may be incorrectly inserted. Check the SIM card to make sure that it is inserted properly as described on page 20. Make sure that you have a valid 3 volt SIM card.<br><br>**Note:** Be sure to turn your phone off and then back on after you re-insert the SIM card. |
| **The display says:** `SIM Blocked.` **How do I unblock my SIM card?** | Call your service provider (the company that sends you your monthly wireless service bill) to obtain the PIN unblocking key (PUK) code. See page 142. |
| **The display says: `Enter Unlock Code.` How do I unlock my phone?** | Enter the factory-preset unlock code (1234), or the last four digits of your phone number. See page 46.) If this fails, call your service provider (the company that sends you your monthly wireless service bill). |

*Troubleshooting*

| Problem | Solution |
|---|---|
| **My phone asks for an unlock code when I try to open a feature.** | The application you want is locked. If you own the phone but do not know the unlock code, see page 48. |
| **My phone says** Terminal Blocked. | Your phone does not accept the SIM card inserted. Contact your service provider. |
| **My phone does not ring.** | If you see ⚋⚌⚋ or △₮ in the display, then the ring tone is turned off. To turn a ring tone on, see page 50. |
| | Also, the ring tone may be set to Silent even though your phone is set to a ringing alert style. Be sure to listen to your ring tone before setting it to make sure it is effective in the environment where you use your phone. |
| **My phone rings even though I selected the** Silent (or Vibrate) **alert style.** | The ring tone may be set to play a tone even though your phone is set to a silent alert style. See page 104. |

| Problem | Solution |
|---------|----------|
| **I tried to place a call and heard an alternating high/low tone.** | Your call did not reach the wireless system. You may have dialed the number too soon after turning the phone on. Wait until the display shows the name of your service provider before making a call. |
| **I cannot make/ answer calls.** | Make sure that you have a phone signal (see the "Signal Strength Indicator" item on page 28). Avoid electrical or radio interference, and obstructions such as bridges, parking garages, or tall buildings. |
|  | Your phone also may have the **Call Barring** feature turned on. If you know the unlock code, you can change this setting in the security menu (⊜ > **Settings** > **Security**). Also, check to be sure your SIM card is installed and working. |
| **My phone has poor reception and drops calls.** | Make sure you have a phone signal (see the "Signal Strength Indicator" item on 28). Stay clear of any obstructions such as bridges, parking garages, or tall buildings. |

| Problem | Solution |
|---------|----------|
| **I cannot hear others on my phone.** | While on a call, press the volume key on the left side of your phone. Your phone display should show the volume increasing. |
| | Also, make sure that your phone's earpiece is not blocked by its carrying case. |
| **I cannot open my inbox.** | Before you can use text or information services messages, you must set up the appropriate inbox. See page 69. |
| **I cannot find a phonebook entry I made** | When you press ☺ > **Phonebook**, you should see **Phonebook** at the top of your display. If you see a category name instead, press ☺ > **Categories** > **All** to show all of your entries again. |
| **How do I see the calls I sent or received?** | To see the most recent calls you dialed or received, open the "Recent Calls" lists: |
| | ☺ > **Recent Calls**<br>> **Received Calls** or<br>**Dialed Calls** |

| Problem | Solution |
|---|---|
| **My phone will not dial voicemail commands, passwords, or other codes.** | Your phone sends commands and passwords as DTMF tones. You can set your phone's DTMF tones to be **Long**, **Short**, or **Off**. If you have trouble sending numbers, check your DTMF setting. |
| | From the idle display, press: |
| | ⊙ > **Settings** > **Other Settings** > **Initial Setup** > **DTMF**<br>Press ⊙ to scroll to **Long** or **Short**. |
| | Press **SELECT** (⊡) to select it. |
| **My phone's display is too light.** | You can change the level of contrast in your phone display. See page 54. |
| | You can also change the backlight settings. See page 54. |
| **What can I do to extend battery life?** | Your battery's performance is affected by charge time, feature use, temperature changes, and other factors. For tips on extending your battery life, see page 19. |
| **I can't find a file I downloaded.** | When your phone memory is full, it writes new downloaded files over the old ones. See page 146. |

| Problem | Solution |
|---------|----------|
| **I plugged the data cable into my phone but my phone did not beep. How do I know if the data cable is ready to go?** | The beep indicates that you are set up correctly. If you did not hear a beep, make sure that both ends of the data cable are connected—the smaller end to your phone and the larger end to your computer.<br><br>Finally, your computer may have deactivated the port to save power. Try opening an application that uses the port, like a fax or dial-up application, and your computer will automatically activate the port. |
| **My phone beeped when I attached the data cable, but my fax and data applications don't work.** | Some wireless networks may not support data or fax transmission. If you are roaming on an unfamiliar network, this may be the case.<br><br>Also, remember that data and fax transmission usually requires a subscription. Call your service provider for more information. |

| Problem | Solution |
|---------|----------|
| **When sending data with the data cable, why does the computer show a connection rate of 19200 Kbps?** | 19200 Kbps is the data transfer rate of the connection between your computer and the phone in a standard CSD (Circuit Switch Data) connection. The rate of the connection between your phone and the network is displayed on your phone, and will be either 14400 or 9600 Kbps.<br><br>A GPRS connection may have a higher data transfer rate. |
| **I can't end my data call by closing the application on my computer. What can I do?** | Try pressing &#9042; on your phone. Also try disconnecting the cable or turning off the phone. If possible, always close the connection through your computer. These alternative methods may disrupt the application on your computer. |
| **I launched the micro-browser but the display says: Service Not Available.** | You may be in an area without service, or you may be connected to a network that does not support Internet access. |
| **I launched the micro-browser but the display says: Data Server Unavailable.** | Try again in a few minutes. The servers may be temporarily busy. |

| Problem | Solution |
|---|---|
| **I downloaded a theme, but my phone says:** `Corrupt theme`. `Install failed`. | There might be a problem with the theme files, or you might not have enough memory. Try deleting files before you download a theme or other files. |
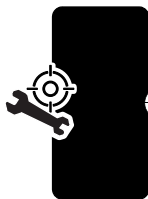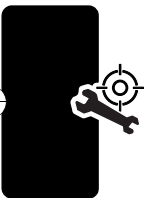
# *Specific Absorption Rate Data*

**This model phone meets the government's requirements 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 and locations (e.g., at the ear and worn on the body) 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 0.73 W/kg.[3]

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.

# *Index*

U.S. patent Re. 34,976
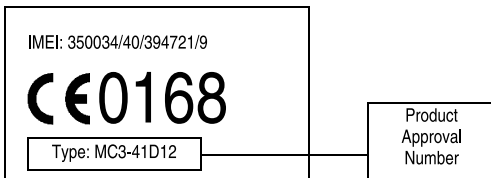
## European Union Directives Conformance Statement

Hereby, Motorola declares that this product is in compliance with

The essential requirements and other relevant provisions of Directive 1999/5/EC

All other relevant EU Directives

```
IMEI: 350034/40/394721/9

C€0168

Type: MC3-41D12
```

Product Approval Number

The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (the R&TTE Directive) at www.motorola.com/rtte - to find your DoC, enter the Product Approval Number from your product's label in the "Search" bar on the Web site.

**motorola.com**

Part No.6802911J70
Printed in Singapore

BROWSER BY

™

RSA
SECURE

OPENWAVE

TEPL-09/2003