

APPLICANT: MOTOROLA, INC.

FCC ID: IHDT56DS1

INSTRUCTION MANUAL

A preliminary draft copy of the Users Manual follows:



MOTOROLA

Mobile
Telephone
E365

LET'S START >

Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola E365 wireless phone.



Personal Communications Sector

(852)2506-3888 (Hong Kong)

www.motorola.com.hk (Hong Kong)

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Manual number:

Cover number:

Menu Map

Main Menu



Messages *

- Create
- Inbox
- Templates
- Outbox
- Draft
- Voicemail
- Message Settings
 - Voicemail Number
 - Inbox Setup
 - Info Alert Setup
 - Cleanup Settings



Games

- Magic II
- Bowling King
- Bubble Tea
- Big 2 Garden
- Pacific Storm
- Sound Setting
- Vibration Setting



Alarm



Chat *

- Start Chat
- History
- Clear History



Quick Access



Profile Setting

- Normal
- Meeting
- Outdoor
- Handset
- Pager



Tools

- Datebook
- Calculator
- Fixed Dial



Settings

- (see next page)



More



Phone Book



Recent Calls

- Received Calls
- Dialed Calls
- Missed Calls
- NotePad
- Call Times
- Call Cost



Media Center

- New Picture
- Photo Album
- Picture
- Animation
- Melody
- VoiceMemo
- Download
- View Free Space



Ring Style



Camera



Browser *



Voice Memo



Web Shortcut

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

Personalize

- Caller Groups
- Banner
- Wallpaper
- Animation

WAP Profile

- Set Profile
- Set GPRS

Quick Access Setup

Call Forward

- Voice Calls
- Fax Calls
- Data Calls
- Cancel All

Phone Status

- My Tel. Numbers
- Credit Available
- Active Line

In Call Setup

- In Call Timer
- Call Cost Setup
- My Caller ID
- Call Waiting

Security

- Phone Lock
 - Lock Now
 - Auto Lock
 - Unlock Code
- Lock Keypad
- Auto Key Lock
- Fixed Dial
- Call Barring
 - Outgoing Calls
 - Incoming Calls
 - Cancel All
- SIM PIN
- Passwords
 - Unlock Code
 - Security Code
 - SIM PIN
 - SIM PIN2
 - Bar Password

Initial Setup

- Time and Date
- Power on/off
- Manual Redial
- Backlight
- Language
- Battery Save
- Master Reset
- Master Clear

Network

- Avail. Networks
- Network Setup

Shortcuts

View idle menu:

Press  in idle

View dialed calls list:

Press  in idle

Open Voice Tag list

Press and hold  in idle

Lock keypad:

Press  *

Exit menu system:

Press  in a menu

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

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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. Unauthorized antennas, modifications, or attachments could damage the phone.

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

Phone Operation

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

Body-Worn Operation

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, 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

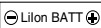
To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in

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.
	Your phone contains an internal lithium ion battery.

Seizures/Blackouts

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

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

playing video games on your phone or enabling a blinking-lights feature on your phone. (The blinking-light feature is not available on all products.)

Parents should monitor their children's use of video game or other features that incorporate blinking lights on the phones. All persons should discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation.

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

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

Repetitive Motion Injuries

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

- Take a minimum 15-minute break every hour of game playing.
- If your hands, wrists, or arms become tired or sore while playing, stop and rest for several hours before playing again.
- If you continue to have sore hands, wrists, or arms during or after play, stop playing and see a doctor.

Getting Started



Getting Started

What's in the Box?

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

To purchase Motorola Original™ accessories, contact the Motorola Customer Call Center at (852)2506-3888 in Hong Kong.

About This Guide

This guide introduces you to your Motorola wireless phone.

Optional Features



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

Optional Accessories



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

Changing Your SIM Card



Your SIM (Subscriber Identity Module) card contains your phone number, service details, and phonebook/message memory.

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

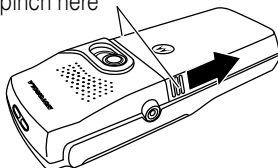
Action

- 1 Switch off your phone by pressing the Power key

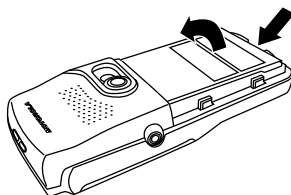


- 2 Pinch the battery cover and slide it back to remove it.

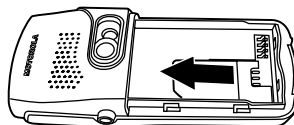
pinch here



- 3 Remove the battery.

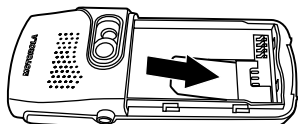


- 4 To remove a SIM card, slide the card carefully downward until it comes out.



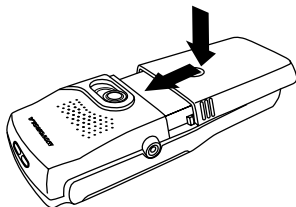
Action

- 5 Slide the new SIM card carefully into the slot as indicated on the phone. Make sure that the notch of the SIM card is in the bottom right corner.



Getting Started

- 6 Replace the battery and battery cover.



Installing Your Battery

You must install and charge the battery to use your phone.



Your phone is designed to be used only with Motorola Original batteries and accessories. We



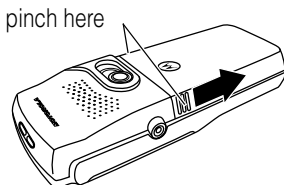
recommend that you store batteries in their protective cases when not in use.

Action

- 1 Remove the battery from its protective clear plastic case, if necessary.

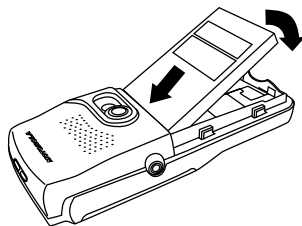
If you are replacing an existing battery, make sure your phone is turned off.

- 2 Pinch the battery cover and slide it back to remove it.



- 3 Remove the old battery if necessary.

- 4 Align the connections on the new battery with the connections on the phone.



- 5 Press the battery toward the connections and push downward until it clicks into place.
- 6 Replace the battery cover.

Charging Your Battery

New batteries are shipped partially charged. Before you can use your phone, you need to install and charge the

battery as described below. Some batteries perform best after several full charge/discharge cycles.

Action

- 1 Connect the travel charger to the phone.

Note: The connector is keyed and can only be inserted one way.



-
- 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.
-
-



Getting Started

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.

Battery Use

Battery performance depends on many factors, including your wireless carrier's network configuration; signal strength; the temperature at which you operate your phone; the features and/or settings you select and use; items attached to the phone's accessory connector port; and your voice, data, and other application usage patterns.

Tip: Prolonged gaming or heavy use of the camera and WAP browser may reduce battery life. To conserve battery

life, set your **Backlight** to **Off** (page 47) and set **Battery Save** to **On** (page 47).



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

To maximize your battery's performance:

- Always use Motorola Original™ batteries and battery chargers. The phone warranty does not cover damage caused from using non-Motorola batteries and/or battery chargers.
- New batteries or batteries that have been stored for long periods of time may require a longer charge time.
- Maintain the battery at or near room temperature when charging.
- Do not expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- When you do not intend to use a battery for a while, store it uncharged in a cool, dark, dry place, such as a refrigerator.
- Over extended periods of 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.

Turning Your Phone On



Getting Started

Action

- 1 Press and hold  (the End/Power key).

End/
Power
Key
- 2 If necessary, enter your SIM card PIN code and press **OK** () to unlock your SIM card.
Caution: 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 106.)
- 3 If necessary, enter your four-digit unlock code and press **OK** () to unlock your phone.
Note: The unlock code is originally set to 1234. (For more information, see page 38.)

Adjusting Volume

When you are in a call, press  left and right to adjust the earpiece speaker volume.

To adjust keypad or ring tone volume:

Find the Feature

- ③ > Profile Settings
- > active profile > Edit



A ✓ indicates the active profile. You can set

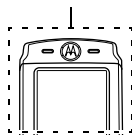
Profile Setting	Description
Ring Volume	the volume of the incoming call alert sound
Keypad Tone	the sound for key presses

For other profile settings, see page 79.

Making a Call

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

Built-in antenna



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

Answering a Call

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

Action
1 Press or ANSWER ()
2 Press (end key) when the call is done.

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



Getting Started

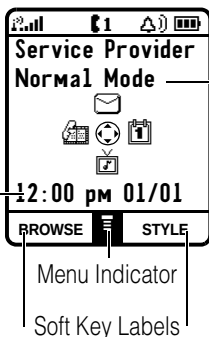
Learning to Use Your Phone

See page 1 for a basic phone diagram.

Using the Display

The *idle display* (shown below) is the standard display you see when you are *not* on a call or using the menu. You must be in the idle display to dial a phone number.

Press  in idle to display the icon menu.



Alert Profile
(see page 44)

Clock and Date

Note: Your phone might list different features in the idle display.

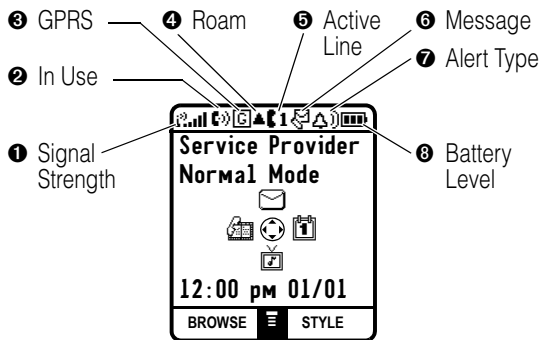
Menu Indicator

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:



1 Signal Strength Indicator Indicates the strength of your phone's connection with the network.

Strong No signal

You cannot make or answer calls when the “no signal” indicator appears.

2 In Use Indicator Indicates when a call is in progress ().

3 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 network with a GPRS connection.

4 Roam Indicator Appears when your phone uses another network system outside your home network (). When you leave your home



network area, your phone *roams* or seeks another network.

5 Active Line Indicator Shows the current active phone line. To change the active line, see page 48.



6 Message Indicator Indicates when you have a new voice (☎) or text (✉) message waiting. The symbol flashes when message memory is full.



7 Alert Type Indicator Shows the currently selected alert type for incoming calls and messages.

🔔 Ring

🔔 Flash

🔔 Vibrate

🔔 Off

🔔 Vibrate Then Ring

8 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.

Using the 4-Way Navigation Keys

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

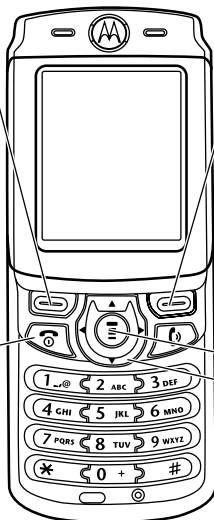
Enter menu system or open a sub-menu.

Navigation Key

Scroll through menus & lists, set feature values.

Power/End Key

Press and hold to turn phone on and off.
Press and release to end phone calls, exit menus.



Selecting a Menu Feature

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

Find the Feature

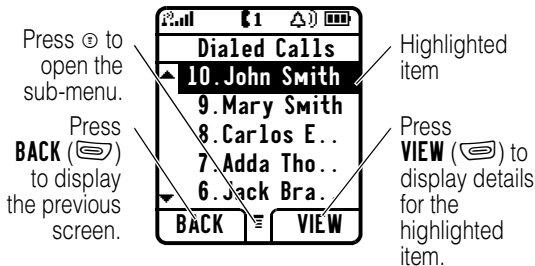
-  > **Settings**
- > **Initial Setup**
- > **Time and Date**

This example shows that from the idle display, you must press , scroll to and select **Settings**, then scroll to and select **Initial Setup**, then scroll to and select **Time and Date** to display the time and date. 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:

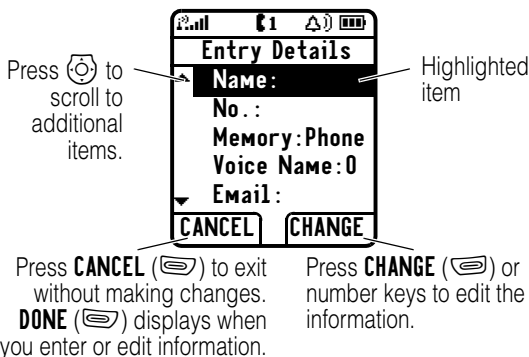


- Press to scroll up or down to highlight an item.
- In a numbered list, press a number key to highlight the item.
- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list item.
- When an item has a list of possible values, press to the 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.

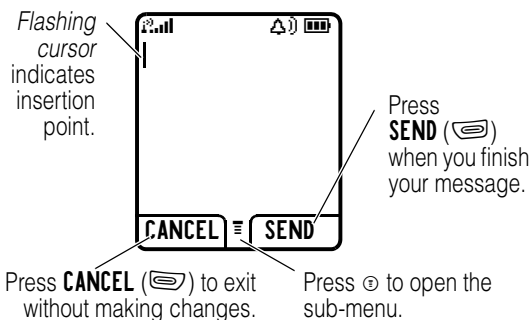


Entering Text

Some features require you to enter information:



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



When you enter text using the standard tap method (see page 31), the soft key functions change.

Choosing a Text Entry Method

Multiple text entry methods make it easy for you to enter names, numbers, and messages.

Press **ⓘ > Entry Method** from any text entry screen to select a text entry method:

- iTAP** Let the phone predict each word as you enter it, then choose the word from a list (see page 33).
- TAP** Enter characters one at a time by pressing the key for the letter, number, or symbol (see page 31). This is the standard method for entering text.
- Number** Enter numbers only.

Note: The text entry method you select remains active until you change it by selecting another method.

Using the Tap Method

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

Press **ⓘ > TAP** from a text entry screen..

	Press	To
1	A number key one or more times	select a letter, number, or symbol shown in the chart on page 32.
2	Number keys	enter the remaining characters



Press	To
3 SEND (📧)	accept the text and open the address display

Tap Method Text Entry Rules

- Press a number key repeatedly to cycle through its characters. See the chart on page 32.
- Press ⬅️ or ➡️ left or right to move the flashing cursor to the left or right in a text message.
- Press ⬆️ or ⬆️ up or down to change a character case.
- 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 your changes, press 🗑️ to exit without saving.

Character Chart

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

1 [space]	space . 1 ? ! , @ _ & ~ : ; "
2 ABC	- () ' ÿ i % £ \$ ¥ □ €
3 DEF	a b c 2 ä å á à â ã α β γ
4 GHI	d e f 3 δ ë é è ê φ
5 JKL	g h i 4 ï í î γ
6 MNO	j k l 5 λ
7 PQRS	m n o 6 ñ ö ø ó ò ô õ ω
8 TUVWX	p q r s 7 π β σ

 8 keys	t u v 8 θ ü ú ù û
 9 keys	w x y z 9 ξ ψ
 0 keys	+ - 0 x * / \ [] = > < # §

Note: This chart may not reflect the exact character set available on your phone.

Using the iTAP™ Method

iTAP™ software provides a predictive text entry method that lets you enter a word using one keypress per letter.

Press  > iTAP from a text entry screen.

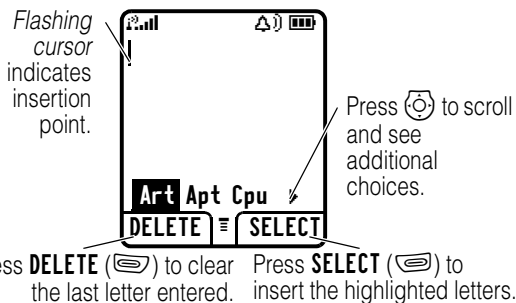
Entering Words

Press	To
1 A number key one time	enter the first letter of the word The letters associated with the key are shown at the bottom of the display.
2 Number keys (one per letter)	enter the rest of the word Alternative words and letter combinations are shown at the bottom of the display. The word choices are updated with each keypress.
3  right or left	highlight the word you want



Press	To
4 SELECT (📄)	enter the word at the flashing cursor
	A space is automatically inserted after the word.

For example, to spell “art,” press **2 ABC** **7 PQR** **8 UVW**. The display shows:



Entering Novel Words

If iTAP does not display the word you want:

Press	To
1 DELETE (📄) one or more times	delete letters until you see a letter combination that matches the start of the word
2 ⬅️ left or right	highlight the letter or letter combination

Press	To
3 SELECT () , then press  to the left	shift the text entry cursor to the left and “lock” the selected letters
4 Number keys and 	enter letters and highlight letter combinations to spell the word



Your phone stores the unrecognized word, and includes it in the list of alternative word choices the next time you enter it. When you fill memory space for storing unrecognized words, your phone deletes the oldest words as you add new words.

Entering Punctuation

Press	To
 or 	enter punctuation or other characters (see the chart on page 32)

Using Capitalization

The first word of a sentence is automatically capitalized, with the words that follow in lowercase.

Press	To
 up	display complete words that begin with the characters you entered



Press	To
 down	change the words to initial character capitalized, all uppercase characters, or all lowercase characters

Entering Numbers

Action	To
1 Enter the first digit and then highlight it	put the iTAP software in number entry method
2 Press number keys	add digits to the number
3 Press SELECT ()	enter the number

Deleting Letters and Words

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

Action	To
Press DELETE ()	delete 1 letter at a time
Hold DELETE ()	delete the entire message

Locking and Unlocking Your Phone

You can lock your phone manually or set your phone 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 50.

Locking Your Phone Manually

Find the Feature

- ④ > Settings > Security
- > Phone Lock
- > Lock Now

Press	To
4 ENTER (☞)	open the unlock code display
5 keypad keys	enter your 4-digit unlock code
6 OK (☞)	lock the phone

Unlocking Your Phone

At the Enter Unlock Code prompt:

Press	To
1 ENTER (☞)	open the unlock code display
2 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 39.
3 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
> Auto Lock > On

Press	To
1 ENTER (⏏)	open the unlock code display
2 keypad keys	enter your 4-digit unlock code
3 OK (⏏)	set the phone to lock automatically

Note: To automatically lock your keypad, see page 39.

Changing a Code or Password

Your phone's 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.

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.

To change a code or password:

Find the Feature

ⓘ > Settings > Security
> 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 ENTER (↵)	open the unlock code display
2 ⓘ	go to the unlock code bypass screen
3 keypad keys	enter your security code
4 OK (↵)	submit your security code

Locking and Unlocking the Keypad

You can lock the keypad to prevent accidental keypresses (for example, when carrying your phone in a purse or pocket).

Press	To
ⓘ * ↵	lock or unlock your keypad

Note: Incoming calls unlock the keypad.



To make the keypad lock automatically if it is inactive:

Find the Feature

ⓘ > Settings > Security
> Auto Key Lock > On

Taking Photos and Sending Picture Messages

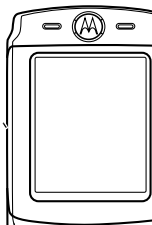
You can take photos to view and send as *Multimedia Messaging Service (MMS)* picture messages.



Take Photos

Note: The viewfinder image and captured images are scaled to fit your phone's display. The image will have greater resolution when viewed on a PC.

Camera Key
Open camera and press to view or capture image.



Open the camera lens on the back of your phone and point the viewfinder at the photo subject:

Press	To
1 ⓘ > Camera or the camera key	The image in the camera's viewfinder appears on your phone's display.
2 CAPTURE (📷) or the camera key	freeze the image in the display

Press	To
3 STORE (📎)	save the photo as a JPG file on your phone (see step 4)
or	
DISCARD (📎)	delete the photo and return to viewfinder mode.
4 (📎) SELECT (📎)	scroll to Send MMS, Set As, Rename, or Details open a new MMS picture message with the photo attached
or	
BACK (📎)	return to viewfinder mode



Option	Description
Send MMS	Open a new MMS picture message with the photo attached.
Set As...	Save the photo as your wallpaper, or a caller group icon.
Rename	Name the photo.
Details	Display the photo name, type, size, date, and time.

View, Send, Delete, or Rename Photos

Find the Feature

- ② > **Media Center**
- > **Photo Album** > *album*

Press	To
1 	scroll to the photo you want
2 VIEW ()	view the photo
3 SEND ()	open a new MMS picture message with the photo attached

or



open the **Photo Album** menu for the following options.

The **Photo Album** menu can include the following options:

Option	Description
Set as ...	Set the picture as your wallpaper or a caller groupimage.
Delete	Delete the picture.
Rename	Rename the picture.
Details	View picture information.
View Free Space	Check the space available for more pictures and animations
Delete All	Delete all pictures in the album.
Send	Open a text message with the picture attached (see page 59).

Option	Description
Move	Move the picture to another location



Learning to Use Your Phone

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.

Setting the Time and Date

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

Find the Feature

- ⓘ > Settings
- > Initial Setup
- > Time and Date

Setting a Ring Style

Your phone rings or vibrates to notify you of an incoming call, message, or other event. This ring or vibration is called an *alert*.

Find the Feature

- ⓘ > More > Ring Style

You can change these ring style settings:

Setting	Description
Ring Volume	volume for all alerts
In-Call Alert	ring or vibrate alert types Note: The alert indicator in your display shows this alert type (see indicators on page 24).
Ring Type	Continuous or Once
Ring Tones	sound for incoming call alerts
Text Msgs	sound for incoming message alerts
Alarms	sound for alarms

Tip: You can choose a *profile* that sets all of your alert, color, answer mode settings at once. To choose a profile, see page 79.

Setting Answer Mode

You can answer calls by pressing any key, or tell your phone to answer calls automatically after a delay. To set these options:

Find the Feature

- ③ > Profile Settings
- > *profile* > Edit
- > Answer Mode

Setting	Description
Auto Answer	answer automatically, after a delay



Setting	Description
Anykey Answer	answer by pressing any key
Sendkey Answer	answer by pressing 

Tip: You can choose a profile that sets all of your alert, color, answer mode settings at once. To choose a profile, see page 79.

Setting a Wallpaper Image

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

Find the Feature

- ③ > Settings
- > Personalize
- > Wallpaper

Select a wallpaper image, or press ③ and select:

Setting	Description
Photo Album	photos stored on your phone
Picture	pictures stored on your phone

Selecting a Screen Saver

When you display an animation or picture, you can set it as your screen saver image. The screen saver image displays when the phone detects no activity for a specified time.

Find the Feature

- ③ > More > Media Center
- > Animation
- > the animation
- ③ > Set as screen saver

The screen saver image shrinks to fit the display, if necessary.

Setting Display Color

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

Find the Feature

- ③ > **Profile Settings**
 - > *profile* > **Edit**
 - > **Color Setting**

Tip: You can choose a profile that sets all of your alert, color, answer mode settings at once. To choose a profile, see page 79.

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

- ③ > **Settings**
 - > **Initial Setup**
 - > **Backlight**

Conserving Battery Power



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

Find the Feature

- ③ > **Settings**
 - > **Initial Setup**
 - > **Battery Save**



Calling Features

For basic instructions on how to make and answer calls, see page 22.

Changing the Active Line



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

Find the Feature

- ⓘ > Settings
- > Phone Status
- > Active Line

The active line indicator in the display shows the current active phone line (see page 25).

Redialing a Number

From the idle display:

Press	To
1 	view the dialed calls list
2 	scroll to the entry you want
3 	redial the number

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 for all your calls:

Find the Feature

- ① > **Settings**
- > **In-Call Setup**
- > **My Caller ID**
- > **Next Call Only** or
All Calls

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.

Calling an Emergency Number

Your service provider may program one or more emergency phone numbers, such as 999 or 112, that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted.

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 	call the emergency number

Dialing International Numbers

To dial the local international access code:

Action	To
Press  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  to display the dialed calls list.

Find the Feature

 > **More** > **Recent Calls**

Press	To
1 	scroll to Received Calls or Dialed Calls
2 SELECT ()	select the list
3 	scroll to an entry
4 	call the entry's number

Note: Press and hold  for 2 seconds to send the number as DTMF tones during a call.

or



if **View** appears above the  key—view the entry's details

if **Store** appears above the  key—store the entry's details in the phonebook

or



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  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  key.)
Delete All	Delete all entries in the current list.
Add Digits	Add digits to the end of the selected number.

Returning an Unanswered Call

When you do not answer calls, your phone displays **X Missed Calls**, where **X** is the total number of missed calls

Press	To
1 VIEW ()	see the missed calls list, beginning with the most recent call
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

① > **M o r e** > **Recent Calls**
> **Notepad**

Press	To
	call the number
or	
STORE ()	create a new phonebook entry, with the notepad number copied into the No. field (see page 68).

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 TurboDial

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

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

- ④ > Messages
- > Message Settings
- > Voicemail No.

Press	To
1 keypad keys	enter the phone number for your voicemail
2 OK (☎)	store the number

Note: You cannot store pause (p), wait (w), or number (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 70.

Receiving a New Voicemail Message

When you receive a voicemail message, your phone displays  (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



Press	To
2 SWITCH (📞)	switch back to the first call
or	Note: You can press SWITCH (📞) at any time to switch between calls.
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	
ⓘ > Hold	

Transferring a Call

While you are on a call, you can transfer the call to another phone

Find the Feature

- ⓘ > Hold

Press	To
1 keypad keys	enter the phone number where you are transferring the call
2 	dial the phone number Speak to the person who answers the target phone.
3 	open the menu
4 	scroll to Call Transfer
5 SELECT ()	confirm the transfer



Messages



Text messages are brief messages that you can send and receive.

Quick notes are prewritten text messages that you can insert into a message and send quickly.



Setting Up the Message Inbox

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

Note: Your service provider may have already set up the message inbox for you.

Find the Feature

- ① > Messages
- > Message Settings
- > Inbox Setup

Setting	Description
Short Msg Setup	Enter your service center number, expiration period, and reply type for SMS messages.
Multimedia Msg Setup	Enter the network settings, filters, and limits for MMS messages.

Sending Messages, Pictures, and Sounds

Note: Your message inbox must be set up before you can send and receive messages (see page 58).

You can send two types of text messages:

Find the Feature

① > **Messages** > **Create**
> *message type*

SMS/EMS	Contains text, simple icons, and ring tones.
Multimedia	Contains text, photos, and complex sounds.
Multimedia Templates	Contains pre-selected text, photos, or complex sounds.

Press	To
1 keypad keys	enter the text message (see page 30) To insert a picture, animation, or sound file in the message, press: ① > Insert Media > <i>object type</i> > <i>object</i> Note: Some files may not be compatible with some brands of phones.
2 SEND (📧)	store the message contents and open the address editor





Press	To
3 SELECT (📧)	select [New Entry]
4 keypad keys	enter a phone number where you want to send the message
or	
③ > Phonebook	select one or more phone numbers from the phonebook
5 SEND (📧)	send the message
or	
③ > Save to Drafts	save the message as a draft
6 OK (📧)	confirm the send

Sending a Quick Note Text Message

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

- ③ > Messages
- > Templates
- > Quick Notes

Press	To
1 🔄	scroll to the quick note

Press	To
2 SEND ()	send the quick note
or	
	view the note text or create a new quick note



Viewing the Status of Sent Text Messages

Text messages that you send are stored in the outbox.

Find the Feature  > **Messages** > **Outbox**

Messages are sorted from oldest to newest.

Receiving a Message

Note: Your message inbox must be set up before you can send and receive messages. See page 58.

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

Press	To
1 VIEW ()	open the message (or your text message inbox if there are multiple messages)

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.

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



Reading or Deleting a Text Message

Messages in the text message inbox are sorted from newest to oldest.

Find the Feature

④ > Messages > Inbox

Press	To
1 	scroll to the message
2 READ ()	open the message
3 BACK ()	close the message
or	
REPLY ()	compose and send a reply
or	
④	open the Text Msg Menu for the following options

Option	Description
Reply	Open a new text message, with the sender's Reply To number or email address in the To field.
Delete	Delete the message.
Call Back	Call the number in the message header or embedded in the message.

Option	Description
Chat	Open a chat session with the message sender.
Forward	Open a copy of the text message, with an empty To field.
Cleanup Message	Delete any messages past the expiration in your Inbox Setup (see page 58)
Extract Address	Create a phonebook entry for the Reply To number



Reading 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.

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

Find the Feature

- ① > **Messages**
- > **Message Settings**
- > **Info Alert Setup**

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.



Messages

Setting	Description
Service	select Yes or No to turn broadcasts on or off
Active Channels	set the subscription channels
Language	select the language(s) in which you want to accept broadcasts

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

ⓘ > Chat > Start Chat

Press	To
1 keypad keys	enter your Nickname
2 OK (⏏)	save your Nickname

Press	To
3 keypad keys	enter your first chat message
or	
ⓘ > Quick Notes	select a quick note
4 OK (📧)	save the chat message
5 SELECT (📧)	enter your chat partner's phone number
or	
📞 > PB Lookup	select a number from the phonebook or recent call lists
6 OK (📧)	send the message
	Your phone displays the chat log. When your chat partner replies, the reply appears below your text.
7 CHAT (📧)	enter a reply to your partner
8 OK (📧)	send your reply



Notes:

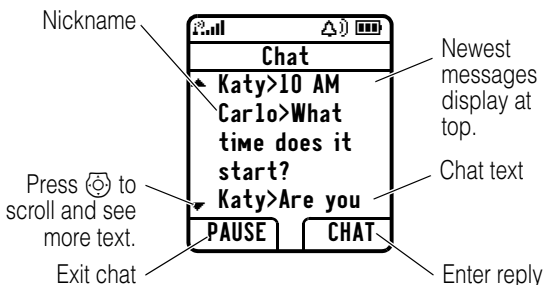
- If you send a chat message to a phone that only has text messaging, the chat text appears as a text message on the other phone. The reply appears as chat text on your phone.
- You can start a chat session from a text message. Press ⓘ and select **Chat** to start a new session with the sender's **Reply 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.



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	
REJECT (📧)	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	PAUSE (⏸)	suspend the session
2	ⓘ	open the Chat Menu
3	🔍	scroll to End Chat
4	SELECT (📎)	select End Chat

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.



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:

Find the Feature

 > Phonebook

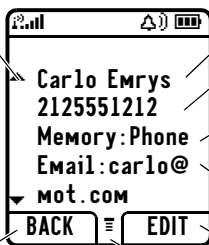
Scroll to a name and press **VIEW** () to view details of the phonebook entry as shown in the following display.

Viewing Entry Details

Press  to scroll to items.

Scroll down for entry's **Location** (TurboDial) number

Return to list



Entry's **Name**
Entry's **phone number**

SIM or Phone
entry location

Entry's **email address**

Edit entry

Press  to open the **Phonebook Menu**

Creating a Phonebook Entry

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

Entering Information

To create or edit a phonebook entry:

Find the Feature

- ① > **Phonebook**
- ② > **New**
- > **Phone Number**

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

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

Phonebook item	Description
Name	a name for the entry
No.	the phone number
Memory	select whether to store the entry on your Phone or SIM
Voice Name	record a name to voice dial the entry
Email	the email address
Group	the group that classifies the entry (see page 75)
Photo CLI	select a photo to appear when you receive calls from the entry



Phonebook item	Description
TurboDial	the number you use to <i>TurboDial</i> the entry (for entries 1 to 9). To TurboDial an entry, press and hold its TurboDial number in idle.

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
P r e s s a n d H o l d "*"	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).
P r e s s a n d H o l d "*"	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).



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 **p** 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

ⓘ > More > 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

Press	To
6 RECORD ( <i>and release,</i> then say the entry's name (within 2 seconds)	record the voice name
7 RECORD ( <i>and release,</i> then repeat the name	confirm the voice name
8 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 TurboDial (see page 54).

Using the Phonebook List

Find the Feature

⑨ > **M o r e** > 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

To call a phonebook entry that you stored with a voice name, press and hold the left soft key until your phone says **Say Name Now**. Say the entry's name (in two seconds).

Left
Softkey



To store a voice name for a phonebook entry, see page 72.

Editing a Phonebook Entry

Find the Feature

Ⓢ > M o r e > 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 as described on page 68.

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

Deleting a Phonebook Entry

Find the Feature

① > **M o r e** > **Phonebook**

Press	To
1 	scroll to the entry
2 	open the Phonebook Menu
3 	scroll to Delete
4 SELECT ()	delete the entry

Using Caller Groups

You can put phonebook entries into groups. When you get a call or message from someone in a group, your phone uses the group's special ring.



Setting Up a Group

Find the Feature

① > **Settings**
> **Personalize**
> **Caller Groups**
> *group name*

You can edit the following settings:

Setting	Description
Name	name of the group
Ring	ring alert your phone uses for calls from group members



Setting Up Your Phonebook



Setting	Description
Icon	icon your phone displays for calls from group members
Use Defaults	reset all of the settings to the phone defaults

Viewing Only One Group in Your Phonebook

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

Find the Feature

- ① > **M o r e** > Phonebook
- ② > **Caller Groups**
- > *the group to view*

Your phone hides all phonebook entries except for the members of the group you selected.

Sorting Phonebook Entries

You can sort your phonebook list by speed dial number Alpha Sorting, Bopomofo Sorting, Pinyin Sorting, and Stroke Sorting.

Find the Feature

- ① > **M o r e** > Phonebook
- ② > **Sort by**
- > *sort order*

Copying Phonebook Entries

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

Copying a Single Entry

Find the Feature

① > **M o r e** > Phonebook

Press	To
1 	scroll to the entry
2 ①	open the Phonebook Menu
3 	scroll to Copy Entry
4 SELECT ()	select Copy Entry The phone asks for a confirmation.
5 YES ()	copy the entry to the new 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 All Entries

Find the Feature

① > **M o r e** > Phonebook

① > **Copy Entries**

Press	To
1 ①	open the Phonebook Menu





Press	To
2	scroll to SIM to Phone , Phone to SIM , SIM to Caller Group , or CallerGroup to SIM
3 SELECT ()	select the copy option
4 YES ()	confirm the copy

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

> **M o r e** > **Phonebook**

Press	To
1	open the Phonebook Menu
2	scroll to Phone Capacity or SIM Capacity
3 SELECT ()	select Phone Capacity or SIM Capacity
	Your phone displays the phone memory meter, or the number of SIM card phonebook entries available.

Personalizing Your Phone

Selecting or Editing a Profile

A *profile* stores your settings for alerts, color style, and answer options. To select a profile:

Find the Feature

③ > **Profile Settings**
> *profile* > **Activate**

Note: *profile* represents the profile you want.

You can also customize any profile

Find the Feature

③ > **Profile Settings**
> *profile* > **Edit**



Setting	Description
Color Setting	the color palette for your display indicators, highlights, and soft key labels
Ring Style	ring or vibration settings for calls, messages, and alarms Note: You can also change these settings under ③ > Ring Styles (see page 44).
Keypad Tone	the sound for key presses
Warning Tone	turn warning tones On or Off

Setting	Description
Call Time Reminder	select a Single or Multiple call time reminder
Connected Alert	select the alert for connected calls
Answer Mode	select a method for answering incoming calls

Creating and Editing Alert Tones

You can create and store custom alert tones on your phone. The tones appear in the list of available alerts.



Creating a Tone

Find the Feature

- ⓘ > Media Center
- > Melody
- ⓘ > New

Press	To
1 CHANGE (📞)	select Notes
2 📞 or keypad keys	enter notes for the tone (see the following section)
3 OK (📞)	store the notes
4 CHANGE (📞)	select Name
5 keypad keys	enter the name for the tone
6 OK (📞)	store the name

Press	To
7 DONE (📄)	store the tone

Entering Notes

Press  up or down to select a note in octaves 0-8.

Basic notes: c d e f g a b **Sharp Notes:** #c #d #f #g #a

You can also enter note details and rests. For example, ***2#g0r** plays a second-octave G sharp whole note followed by a rest. Press number keys repeatedly to cycle cycle through the options in the following table.

Note Table

Key	Display	Description
	1	First octave, as in 1G
	2	Second octave, as in 2G
	3	Third octave, as in 3G
	A	A note
	B	B note
	C	C note
	2	Second octave, as in 2G
	D	D note
	E	E note
	F	F note
	3	Third octave, as in 3G
	G	G note
	R	inserts a rest (you can add length modifiers, such as Rh)



Key	Display	Description
	#	sharp note, as in F#
	b	flat note, as in Gb
	q	1/4 note, as in Gq
	h	1/2 note, as in Gh
	w	whole note, as in Gw

Example

To create a simple tone, you can enter notes by pressing  up and down, and enter rests by pressing .

For example:

	Press	To	Display
1		scroll up to C, then wait for the highlight to disappear	C
2		scroll up to E	CE
3		scroll down to 1A	CE1A
4		scroll down to C	CE1AC
5		select R for a rest	CE1ACR
6	OK ()	store the tone	

Playing a Tone

Find the Feature

- ③ > Media Center
- > Melody
- > the tone name

Editing a Tone

You cannot edit the standard alert tones included with your phone. To edit a custom tone that you created:

Find the Feature

- ③ > Media Center
- > Melody

Press	To
1 	scroll to the tone
2 ③ > Edit	open the tone details
3 	scroll to Name or Notes
4 CHANGE (	select the details to edit
5 	enter new text or notes
or	
keypad keys	
6 OK (	store the details
7 DONE (	store the tone

Deleting a Tone

You cannot delete the standard alert tones included with your phone. To delete a custom tone that you created:

Find the Feature

- ③ > Media Center
- > Melody



	Press	To
1		scroll to the tone
2	 > Delete	select Delete
3	YES ()	confirm the deletion

Downloading a Tone

You can download custom ring tones from the micro-browser application, or from a text message. To download tones from the micro-browser, see page 109. To download tones from a text message, see page 61.

Send Tones

You can send ring tones to other wireless phone users. To insert a tone in a text message, see page 59.

Setting the Menu Language

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

Find the Feature

-  > **Settings**
- > **Initial Setup**
- > **Language**

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

- ① > Settings
- > Initial Setup
- > Master Reset

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

- ① > Settings
- > Initial Setup
- > Master Clear

Using the Quick Access Menu

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  in idle	lock/unlock your keypad
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 idle menu

Editing the Quick Access Shortcut List

To edit the Shortcuts Menu list:

Find the Feature

 > **S**ettings
> **S**hortcuts Setup

This opens the list of Shortcuts options. The current Shortcuts options are numbered in the list (1-9).

- To replace a Shortcuts option with an unnumbered option, select the unnumbered option and press **OPTION** () > **A**ssign Key
- To assign a voice tag to an option, select the option and press **OPTION** () > **A**dd or **M**odify Voice Tag

Using a Quick Access Shortcut

To select a feature from the Shortcuts Menu list:

Find the Feature

 > **S**hortcuts
> *the feature*

Getting More Out of Your Phone

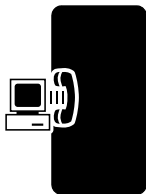
Making a Conference Call



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)	put the first call on hold
or	
 > 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.



Forwarding a Call



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

Setting	Description
If Unreachable	forwards if your phone is turned off or not on a network
If No Answer	forwards if you do not answer
If Busy	forwards if your phone is busy
Unconditional	forwards all calls
If Unavailable	forwards if your phone is turned off, not on a network, busy, or if you do not answer

Setting Up or Cancelling Call Forwarding

Find the Feature

ⓘ > Settings
> Call Forward

Press	To
1	scroll to the type of calls you want to stop or start forwarding
2 SELECT ()	view call forwarding settings
3	scroll to a forwarding setting (such as If Busy)
4 SELECT ()	select the setting

Press	To
5 	scroll to On or Off
6 SELECT ()	select the option
7 keypad keys	enter the forwarding phone number
8 OK ()	send the forward setting to the network

Note: Repeat this procedure to enter forwarding information for other call types.

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

⑨ > **Settings** > **Security**
> **Call Barring**



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

① > Settings > Security
> 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

② > Tools > 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.

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

③ > More > 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.
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 the call timer:

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 information during a call.



Find the Feature

- ③ > **Settings**
- > **In-Call Setup**
- > **In-Call Timer**
- > **Display**

Select one of the following options:

Setting	Description
Call Times	Display the approximate elapsed time for the current call.
Off	No in-call timer display.

Viewing Call Cost Trackers

Find the Feature

④ > **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. 
All Call Cost	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 .
Last Call Cost	Amount spent on the last call you dialed or received. You cannot reset this cost tracker.

Viewing Credit Information

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

- ③ > Settings
- > Phone Status
- > Credit Available

Adjusting and Resetting 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

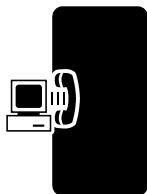
- ③ > Settings
- > In-Call Setup
- > Call Cost Setup

You can choose **Reset All Costs**, **Credit Limit**, or **Currency Setup**.





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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 > Network**

Personal Organizer 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.

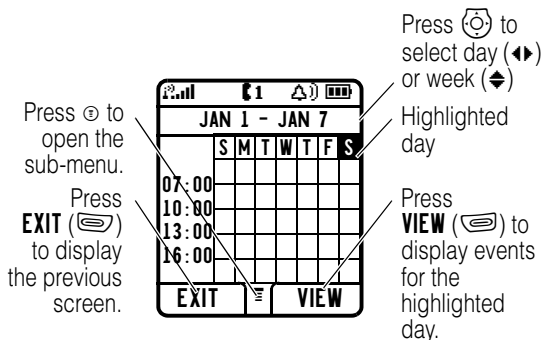
Note: You must set the correct time and date on your phone to use the datebook (see page 44).

To schedule or review events in the datebook:

Find the Feature **③ > Tools > Datebook**

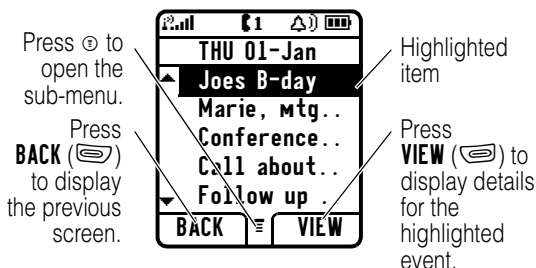
Viewing by the Week

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



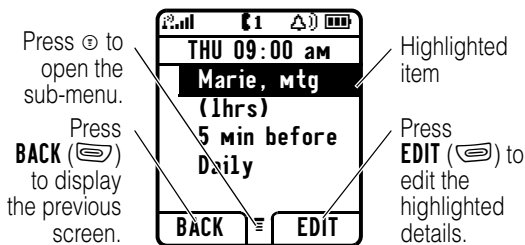
Viewing by the Day

Select a day and press **VIEW** (⏏) to see the day's events.



Viewing by the Event

Select an event and press **VIEW** (⏏) to see event details.



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

③ > **Tools** > **Datebook**
 > *day*
 ③ > **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

③ > **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

> 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 OK ()	save the copy of the event
11 DONE ()	store the information

Deleting an Event

Find the Feature

③ > Tools > Datebook

Press	To
1 	scroll to the day
2 VIEW ()	display the day view
3 	scroll to the event to delete
4 ③	open the Datebook Menu
5 	scroll to Delete
6 SELECT ()	select Delete
7 YES ()	confirm the 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 view or dismiss an event reminder:

Press	To
VIEW ()	view the event Press  to scroll through the event details.
or	
OK ()	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

ⓘ > Tools > Datebook
ⓘ > Setup

Using the Alarm Clock

Note: The alarm clock setting does *not* appear in the datebook day view, and is not synchronized with datebook settings.

Setting the Alarm

Find the Feature

ⓘ > Alarm Clock > On

	Press	To
1	CHANGE (📄)	select Start
2	keypad keys	enter the alarm time
3	OK (📄)	store the time
4	🕒	scroll to other fields and enter information as necessary You can set the name and repeat duration.
5	DONE (📄)	store the alarm setting



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.

Press	To
OK (📄) or ⏏	turn off the alarm

Using the Calculator

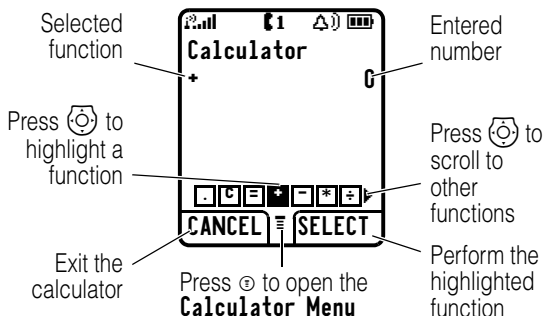
You can use your phone as a convenient calculator and currency converter.

Calculating Numbers

Find the Feature ⓘ > 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)
+	Add
-	Subtract
*	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
MC	Clear memory

Converting Currency

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

Find the Feature

① > **Tools** > **Calculator**

② > **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 Identification 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

③ > **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 (📄)	assign the new SIM PIN
6 keypad keys	re-enter the new SIM PIN
7 OK (📄)	confirm the new SIM PIN and unblock the SIM card



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  GPRS indicator in the idle display that disappears when you start a micro-browser session. If a  (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. To change GPRS settings:

Find the Feature

- ① > Settings
- > WAP Profile
- > Set GPRS

You can select **GPRS Always Online** (connects GPRS when the phone is on), **GPRS When Needed** (connects GPRS when the browser opens a connection), or **GPRS Off**.

Starting a Micro-Browser Session

Find the Feature

- ① > More > Browser

Press	To
1 	scroll to a bookmark or service, or application
2 SELECT ()	select the item

Shortcuts:

- If you open a text message with a Web address (URL) in it, you can press  > **Go To URL** to launch the micro-browser and go directly to the URL.
- To open the browser to a page you saved as a **Bookmark**, select  > **M o r e** > **Web Shortcuts**.

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
	open the Browser Menu Select Exit to close the browser.

Downloading Pictures and Sounds

You can download a picture, animation or sound from a Web page by selecting its link. A picture or animation displays 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:

Find the Feature

ⓘ > **M o r e** > **Media Center**
> **Download**

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 61).



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 and keys. To change game vibrations, see page 115.
- Some ring tones might have vibrations programmed into them, so your phone rings and vibrates when the ring tone is active.

Editing a Web Session

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

Find the Feature

- ③ > **Settings**
- > **WAP Profile**
- > **Set Profile** > *profile*

Setting	Description
Set default	Set the session as your default
Edit	Edit session settings (see the following table)
Rename	Rename the session



WAP Session Settings

Bearer Type

- GPRS
 - User Name
 - Password
 - APN
- CSD
 - User Name
 - Password
 - Phone Number
 - Line Type
 - Transfer Rate

WAP Setting

- Primary IP
- Primary Port
- Secondary IP
- Secondary Port
- Timer
- Homepage

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**

User Name	user name for connection
Password	password for connection
APN	GPRS access point name (the name of the WAP service provider)
Phone Number	phone number to use to set up a CSD connection
Line Type	CSD line type (analog or ISDN)
Transfer Rate	CSD connection speed
Primary IP	primary WAP gateway IP address
Primary Port	primary WAP port number
Secondary IP	secondary WAP gateway IP address
Secondary Port	secondary WAP port number
Timer	time at which the phone exits the micro-browser application when no keypress activity is detected
Homepage	default home page

Picture and Animation Viewers

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 109. Your phone may also include predefined images. You cannot rename, delete, or view details about predefined images.

Find the Feature

③ > **M o r e** > **Media Center**
> **Picture** or
Animation

Press	To
1 	scroll to the picture or animation name
2 VIEW ()	view the picture or animation
or	
③	open the menu for the following options.

The **Picture** and **Animation** menus can include:

Option	Description
Set as Wallpaper	Set a picture as your wallpaper image.
Set as Screen Saver	Set an animation as your screen saver image (animation only).
Details	View item information.
View Free Space	Check the space available for more pictures and animations



Playing Games

Your phone comes with 5 games. If you get an incoming call, message, alarm, or alert while playing a game, the game pauses.

Selecting and Starting a New Game

Find the Feature

ⓘ > **Games** > *the game*

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

Press	To
BACK (⏮) or NO (⏮)	return to the games menu
NEW (⏮) or YES (⏮)	start another session of the game you just played

Ending a Game

You can end a game at any time.

Press	To
BACK (⏮) or ⏮	end the game session and return to the games menu

Changing Game Vibrations

Some games might make your phone vibrate. To change the vibration setting:

Find the Feature

- ① > **Games**
- > **Vibration Setting**



Troubleshooting

Check these questions first if you have problems with your phone. If you need additional help, contact the Motorola Customer Call Center at (852)2506-3888 (Hong Kong)



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 16.
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 up on the  key.

Question	Answer
Is the other party unable to hear you?	Your phone may be muted. 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 39.





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 and correctly installed. 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 16. Make sure that you have a valid 3 volt SIM card. 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 106.
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 36.) If this fails, call your service provider (the company that sends you your monthly wireless service bill).

Problem	Solution
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 44. 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 79.
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.





Problem	Solution
I cannot make/answer calls.	Make sure that you have a phone signal (see the “Signal Strength Indicator” item on page 25). 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 25). Stay clear of any obstructions such as bridges, parking garages, or tall buildings.
I cannot hear others on my phone.	While on a call, press Ⓢ. Your phone display should show the volume increasing. Also, make sure that your phone’s earpiece is not blocked by its carrying case.

Problem	Solution
I cannot open my inbox.	Before you can use text or information services messages, you must set up the appropriate inbox. See page 58.
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: ⓘ > M o r e > Recent Calls > Received Calls or Dialed Calls
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 109.





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Problem	Solution
I can't end my data call by closing the application on my computer. What can I do?	Try pressing  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.



Specific Absorption Rate Data

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

Your mobile phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. Under the guidelines for your phone model, the SAR limit is 2.0 W/kg.¹ Tests for SAR are conducted in accordance with CENELEC² testing procedures using standard operating positions with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a base station, the lower the power output of the phone.

Before a phone model is available for sale to the public, it is tested to confirm compliance with the guidelines. The tests are performed in positions that conform to a uniform testing methodology determined by an expert standards body. The highest SAR value for this model phone when tested for use at the ear is 0.88 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.



MOTOROLA

Wireless Phone Safety Tips

"Safety is your most important call!"

Your Motorola wireless telephone gives you the powerful ability to communicate by voice—almost anywhere, anytime, wherever wireless phone service is available and safe conditions allow. But an important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

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

- 1 Get to know your Motorola wireless phone and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- 2 When available, use a hands-free device.** If possible, add an additional layer of convenience to your wireless

phone with one of the many Motorola Original™ hands-free accessories available today.

- 3 Position your wireless phone within easy reach.** Be able to access your wireless phone without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail answer it for you.
- 4 Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions.** Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- 5 If you receive an incoming call at an inconvenient time do not take notes or look up phone numbers while driving.** Jotting down a “to do” list or going through your address book takes attention away from your primary responsibility—driving safely.
- 6 Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic.** Try to plan calls when your car will be stationary. If you need to make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- 7 Do not engage in stressful or emotional conversations that may be distracting.** Make people you are talking with aware you are driving and suspend conversations which have the potential to divert your attention away from the road.
- 8 Use your wireless phone to call for help.** Dial 9-1-1 or other local emergency number in the case of fire, traffic accident or medical emergencies.*



- 9 Use your wireless phone to help others in emergencies.** If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 9-9-9 or other local emergency number, as you would want others to do for you.*
- 10 Call roadside assistance or a special non-emergency wireless assistance number when necessary.** If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.*

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



