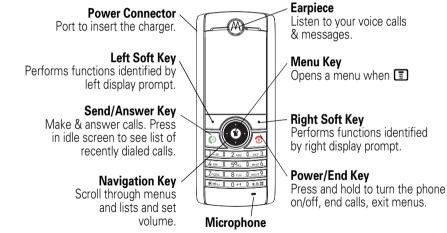


W210 CDMA

motorola.com

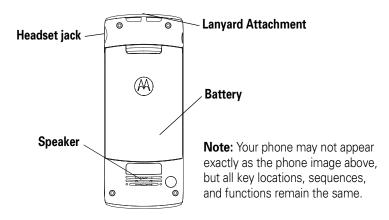
HELLOMOTO

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola W210 wireless phone.



Note: The above illustration is for reference only. There may be slight differences between the appearances of handset, keys and contents of display used in this manual and those of your handset. Please refer to your handset for actuality.

HELLOMOTO 1



Note: The above illustration is for reference only. There may be slight differences between the appearances of handset, keys and contents of display used in this manual and those of your handset. Please refer to your handset for actuality.

2 check it out!

Motorola, Inc. Consumer Advocacy Office 1307 East Algonquin Road Schaumburg, IL 60196

www.hellomoto.com

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners. The Bluetooth trademarks are owned by their proprietor and used by Motorola, Inc. under license. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. Microsoft, Windows and Windows Me are registered trademarks of Microsoft Corporation; and Windows XP is a trademark of Microsoft Corporation.

© Motorola, Inc., 2006.

Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment.

Software Copyright Notice

The Motorola products described in this manual may include copyrighted Motorola and third-party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Motorola and third-party software providers certain exclusive rights for copyrighted software, such as the exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the Motorola products may not be modified, reverseengineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the Motorola products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Motorola or any third-party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product.

contents

check it out!	. 2
Safety Information	. 7
Use and Care	12
essentials	13
about this guide	
RUIM card	13
battery	14
turn it on & off	16
make a call	16
answer a call	16
correcting entry errors.	17
main attractions	18
zoom number display .	18
datebook	18
read messages with	
iMelody	23
fm radio	23

speakerphone	24
multi-letter phonebook	
search	24
basics	26
display	26
menus	28
text entry	30
volume	32
navigation key	33
codes & passwords	33
restrict calls	33
lock & unlock phone	33
customize	35
ring style	35
time & date	36
animation	36
display appearance	36

screen saver 36
answer options 37
calls
recent calls 38
redial
speed dialing 39
return a call
mute a call 39
caller ID 39
emergency calls 40
international calls 40
voicemail 4
special characters 4
other features 42
phonebook
recent calls 43
messages 44

settings	46
more features	
game	52
alarm clock	52
SAR Data	53
WHO Information	54
index	

Note: The function available on this handset may vary in different regions and nations. Please contact your local customer service centres, agencies or retailers if you have any questions about the handset function. Motorola reserves all rights to revise and change this user's manual without obligation to notify any person of such revision or changes.

menu map

main menu

Messages

- Create Message
- Voicemail
- Text Msgs
- Quick Notes
- Outbox
- Drafts



Phonebook

[New Entry]

Ē

Recent Calls

- Missed Calls
 Beceived Calls
- Received Cal
 Dialed Calls
- Dialed Call
 Call Timer

Games

- Football
- Crazy
- Rebels

MyMenu

0

ĩ

[New MyMenu]

Alarm Clock

[New Entry]

🗐 ОТК *

Srew Brew

- Mobile Shop
- Settings
- Help

Datebook *

H.

- Ring Styles
 - Phone Status
 - In-Call Setup
 - Security
 - Personalize
 - Initial Setup
 - Network
 - Headset

🕾 More

- Calculator
- Stop Watch
- Lantern
- Datebook
- Alarm Clock
- Service Dial

* Network Dependent

The above gives an example of typical structure of main menu. Please refer to the handset for the actual structure.

Safety and General Information

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.1

Exposure to Radio Frequency (RF) Energy

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

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

Operational Precautions

For optimal mobile device performance and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of unauthorized antennas, modifications, or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

DO NOT hold the external antenna when the mobile device is IN USE. Holding the external antenna affects call quality and may cause the mobile device to operate at a higher power level than needed.

The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2006.

Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

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

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at: www.motorola.com.

RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices.

Follow Instructions to Avoid Interference Problems

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

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

Pacemakers

If you have a pacemaker, consult your physician before using this device.

Persons with pacemakers should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from your pacemaker when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

Some mobile devices may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer or physician to discuss alternatives.

Other Medical Devices

If you use any other personal medical device, consult your physician or the manufacturer of your device to determine if it is adequately shielded from RF energy.

Driving Precautions

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

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue a call if you can't concentrate on driving.
- Use handsfree operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Responsible driving practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola Web site: www.motorola.com/callsmart.

Operational Warnings

Obey all posted signs when using mobile devices in public areas, such as health care facilities or blasting areas.

Automobile Air Bags

Do not place a mobile device in the air bag deployment area.

Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often but not always posted, and can include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

Damaged Products

If your mobile device or battery has been submerged in water, punctured, or subjected to a severe fall, do not use it until you take it to a Motorola Authorized Service Center. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

If iewelry, keys, beaded chains, or other conductive materials touch exposed battery terminals, this could complete an electrical circuit (short circuit), become very hot, and could cause damage or



injury. Be careful when handling a charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects. Use only Motorola Original batteries and chargers.

Caution: To avoid risk of personal injury, do not dispose of your battery in a fire.

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
\wedge	Important safety information follows.
Ì	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.

Symbol	Definition
	Do not throw your battery or mobile device in the trash.
⊖ Li Ion BATT ⊕	Your mobile device contains an internal lithium ion battery.
Ť	Do not let your battery, charger, or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

Choking Hazards

Your mobile device or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your mobile device and its accessories away from small children.

Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has 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 physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or disorientation. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are very tired.

Caution About High Volume Usage



Listening at full volume to music or voice through a headset may damage your hearing.

Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

Use and Care

To care for your Motorola phone, please keep it away from:



liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture.



dust and dirt

Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.



extreme heat or cold

Avoid temperatures below -10°C/14°F or above 45° C/113°F.



cleaning solutions

To clean your phone, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.



microwaves

Don't try to dry your phone in a microwave oven.



the ground

Don't drop your phone.

essentials

about this guide

This guide shows how to locate a menu feature as follows:

Find it: Press \blacksquare > Recent Calls > Dialed Calls

This example shows that, from the home screen, you press (I) to open the menu, highlight and select **Recent Calls**, then highlight and select **Dialed Calls**.

Press $\mathbf{\hat{\phi}}$ up or down to highlight a menu feature. Press **SELECT** to select the highlighted menu feature.

symbols

This means a feature is network/ subscription dependent and may not be available in all areas. Contact your service provider for more information.



This means a feature requires an optional accessory.

RUIM card

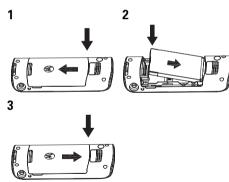
Your *Removable-User Identity Module* (RUIM) card contains personal information like your phone number and phonebook entries.



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

battery

battery installation



battery charging

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



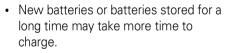
When the battery charging is complete, the battery icon will change to a battery full icon (IIII) and the screen displays **Charging Complete**.

Tip: Relax, you can't overcharge your battery. It will perform best after you fully charge and discharge it a few times.

battery tips

Battery life depends on the network, signal strength, temperature, features, and accessories you use.

 Always use Motorola original batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.



- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place.

- Never 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.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.



ТΜ

Contact your local recycling center for proper battery disposal.

Warning: Never dispose of batteries in a fire because they may explode.

Before using your phone, read the battery safety information in the "Safety and General Information" section.

turn it on & off

To turn your phone on, press and hold of for 2 seconds. If prompted, enter your 8-digit RUIM



card PIN code and/or 4-digit unlock code.

Caution: If you enter an incorrect PIN code 3 times in a row, your RUIM card becomes disabled and your phone displays **RUIM Blocked**. Contact your service provider if your RUIM is blocked.

To turn your phone off, press and hold () for 2 seconds. If prompted, enter your 4-digit unlock code.

make a call

From the home screen, enter a phone number (up to 32 digits) and press 🙆 .

To end a call, press 💽.

answer a call

To answer an incoming call, press 💿 or any key if **Answer Option** is set to **Any Key**.

To end the call, press 💿.

If your phone has Caller ID, the caller's phone number will be displayed on the screen. If the caller's number is stored in the **Phonebook**, the caller's name will be displayed.

$\fbox > Settings > In-Call Setup > Answer Option$

correcting entry errors

To correct a misdialed digit, press **DELETE** to erase one digit at a time. To erase all digits at once, press and hold **DELETE** for more than one second.

zoom number display

Zoom number display is a smart function that lets you see the enlarged font size of the numbers on the screen, depending on how many digits are in the dialed number. Because most people enter seven digits most frequently, your font size is large most of the time and becomes smaller only when necessary.

datebook

The datebook is a calendar that lets you schedule and organize events such as appointments and meetings. You can review your schedule of events for the week or by the day, and have the datebook play a reminder alarm for specific events.

Note: You must set the phone's correct time and date in order to use the datebook.

To schedule or review events in the datebook:

Find it: Press 🔳 > More > Datebook

viewing by the week

When you open the datebook, your phone displays a calendar for the week. Lines or filled boxes under each day indicate scheduled events.

view by day

Select a day in the week view and press **VIEW** to see the day's events. You can store, edit, view, copy, and delete any event from the day view.

view by event

Select an event in the day view and press **VIEW** to open the detailed event view. You can edit, copy, and delete events from the event view.

add a new event

You can add a new event in two different ways.

Find it: Press 🔳 > More > Datebook > Press 🔳 > Day View > [New Entry]

or

Press \blacksquare > Datebook > day > \blacksquare > New > Event

To set up the **Event** detail, follow the steps below. A title is required for a datebook event. All other information is optional.

- 1 Press CHANGE to select Title.
- 2 Use the keypad keys to enter a title for the event.
- **3** Press **OK** to store the event title.

- Press · \$\overline{\phi}\$ up and down to scroll to other fields and enter information as necessary.
 Other fields let you enter Start, Duration, Date, Reveat. and Alarm.
- **5** Press **DONE** to store the new event and return to the day view.

add a new task

You can add a new task by doing the following:

Find it: Press 🔳 > More > Datebook > day > 🔳 > New > Task

To set up the **Task** detail, follow the steps below. A summary is required for a datebook task. All other information is optional.

- 1 Press CHANGE to select Summary.
- **2** Use the keypad keys to enter a summary for the task.
- **3** Press **OK** to store the task summary.
- 20 main attractions

4 Press • v up or down to scroll to other fields and enter information as necessary.

Other fields let you enter Start Date, Deadline, Priority, Completed, Category, and Status.

5 Press **DONE** to store the new task and return to the day view.

change event/task information

To change information about an existing event/task:

Find it: Press \square > More > Datebook

- Press • left or right to scroll to the scheduled event/task day.
- 2 Press > Day View to display the day view.
- Press ·ộ· up or down to scroll to the event/task you want to change.
- 4 Press VIEW to display the event/task.

- **5** Press **EDIT** to edit the event/task.
- Press • up or down to scroll to the detail you want to change.
- 7 Press CHANGE to edit the information.
- 8 Use the keypad keys to enter the new information.
- **9** Press **DONE** to store the information.

copy an event/task

To copy information from a current event/task to a new event/task:

Find it: Press 🔳 > More > Datebook

- Press • left or right to scroll to the scheduled event/task day.
- 2 Press > Day View to display the day view.
- Press ·ộ· up or down to scroll to the event/task to copy.

- 4 Press 🔳 to open the Datebook Menu.
- **5** Press $\hat{\mathbf{Q}}$ up or down to scroll to **Copy**.
- 6 Press SELECT to copy the event/task.
- 7 Press YES to confirm the copy.

Your phone assumes that you want to change the date, and displays the **Date** field.

- **8** Use the keypad keys to enter the date information.
- 9 Press • left or right to scroll to the day, month, and year.
- **10** Press **0K** to save the copy of the event/ task.
- Press p up or down to scroll to event/ task details and edit the information as necessary.
- **12** Press **DONE** to store the new event/task and return to the day view.

delete an event

Find it: Press \square > More > Datebook

- 1 Press ŷ left or right to scroll to the scheduled event day.
- 2 Press 🗊 > Day View to display the day view.
- Press ·ộ· up or down to scroll to the event to delete.
- 4 Press 🗊 to open the Datebook Menu.
- **5** Press $\hat{\mathbf{Q}}$, up or down to scroll to **Delete**.
- 6 Press SELECT to select Delete.

For non-repeating events, a confirmation message will pop up. Choose **Yes** or **No** to confirm or cancel the delete. For repeating events, the phone displays a delete event menu:

Press $\hat{\phi}$ up or down to scroll to This Event Only or Repeat Events. Press SELECT to select the event(s) to delete.

delete a task

Find it: Press 🔳 > More > Datebook

- 1 Press ŷ left or right to scroll to the scheduled task day.
- 2 Press 🗊 > Day View to display the day view.
- 3 Press •• up or down to scroll to the event to delete.
- 4 Press 🗊 to open the Datebook Menu.
- **5** Press $\hat{\mathbf{Q}}$ up or down to scroll to **Delete**.
- 6 Press SELECT to select Delete.
- 7 A confirmation message will pop up. Choose Yes or No to confirm or cancel the delete.

read messages with iMelody

Find it: Press 🔳 > Messages > Text Msgs

To open the message:

- **1** Press $\mathbf{\hat{\phi}}$ to scroll to the message.
- 2 Press **READ** to open the message. The phone asks **Play Ring Tone?**
- Press YES to play the iMelody. (iMelody will play only if the format is correct. A pop-up screen will notify you otherwise.) Press NO to cancel the playing.

store iMelody

You can store the iMelody.

- 1 Press **STORE** and the file name appears on the display.
- 2 Press OK to save the iMelody into My Tones.

Note: Storing your iMelody may fail for two reasons: if the file name is duplicated or if the memory is full. If the file name is duplicated, rename the file under **Tone details**. If the memory is full, replace old ring tones with the new one.

fm radio

Plugging in the headset changes **MYMENU** to **RADIO** in the home screen. Press **RADIO** to turn the FM Radio on. Press again to turn it off.

When activated, press $\cdot \hat{\mathbf{Q}}$ left or right to adjust the frequency. Press $\cdot \hat{\mathbf{Q}}$ up or down to adjust the volume. Press **SPKR ON** to play the FM Radio through the speaker. Press **SPKR OFF** to play it through the headset.

use the radio presets

You can store up to nine preset radio stations.

- Tune in the desired frequency by pressing
 left or right.
- 2 Press and hold number keys to save that number as the reset.

select a radio preset

Press number keys to select the corresponding radio preset.

Note: To achieve the best fm radio performance, a Motorola accessory is highly recommended.

speakerphone

You can activate the speakerphone during a call by pressing **SPKR ON** and turn it off by pressing **SPKR OFF**.

multi-letter phonebook search

There are two search methods, search by **Find**, and search by **Jump**, for phonebook entry searching.

To define the search method:

Find it: Press 🗊 > Phonebook > 🗊 > Search By > Find or Jump

search by jump

Press a keypad key 1 or more times to jump to entries that begin with the key's letters. Press a second letter to jump to entries beginning with the two letters you entered. You can enter up to three letters.

search by find

When you enter the first letter of an entry in your phonebook, a pop-up screen will ask you to input the name you would like to search for.

You can input the first several letters of the target entry's name, then press **OK**, and the phonebook will jump to the closest match entry.

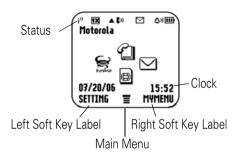
basics

See page 1 for a basic phone diagram.

display

The *home screen* displays when you turn on the phone. To dial a number from the home screen, use the keypad keys to enter the number and press ①.

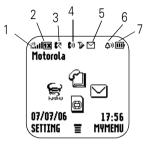
Note: Your home screen may look different from the one shown here, depending on your service provider.



Soft key labels show the current soft key functions. For soft key locations, see page 1.

status indicators

Status indicators display at the top of the home screen:



- 1 Signal Strength Indicator Shows the strength of your phone's connection with the network.
- 2 **1X Indicator –** Shows that the phone is operating in 1X mode.

- **3 Roam Indicator –** Appears when your phone uses a network system outside your home network. This icon can also indicate your text entry mode, alpha, numeric, symbol and etc.
- 4 In Use Indicator Indicates when a call is in progress, and when you have a secure or insecure connection.
- 5 Message Indicator Appears when you have a new voice or text message.
 - = text/voice message



(A')

Note: When the message full indicator appears, it means the message inbox has reached the storage limit. Delete the old messages so that your phone can receive new ones.

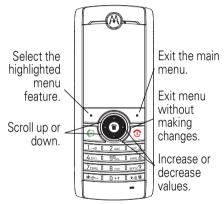
6 Alert Type Indicator – Displays your alert type setting.

🗅 🛛 = Loud Ring	ing = Vibe then Ring
■ = Soft Ring	∆ [⊥] = Silent
🖬 = Vibrate	

7 Battery Level Indicator – Shows the amount of charge left in your battery. The more bars present, the greater the charge.

menus

From the home screen, press 🗊 to enter the main menu and scroll up and down through the main menu list.



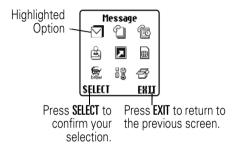
The following menu icons may be available, depending on your service provider and service subscription options.

menu features	
🖂 Messages	🔯 Alarm Clock
🕤 Phonebook	UTK *
🔞 Recent Calls	🗟 Brew
🚊 Games	🗂 Datebook *
🗖 MyMenu	8 Settings
	🕾 More

* Network dependent

select a feature option

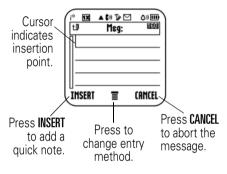
Some features require you to select an option from a list:



Press $\hat{\boldsymbol{\phi}}$ up or down to highlight the option you want.

text entry

Some features let you enter text.



text entry mode

Press 🗊 in a text entry screen to select an entry mode:

entry mode	
TAP	Your Tap entry modes include:
	 TAP English
iTAP™	Your Tap entry modes include:
	 iTAP English
Numeric	Numeric mode (12) enters numbers only.
Symbol	Symbol mode (@) enters symbols only.

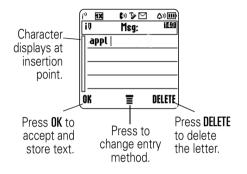
iTAP[™] mode

Press I in a text entry screen to select and switch to iTAP mode. iTAP mode lets you enter words using one key press per letter. When iTAP is selected, **T** displays on the home screen. The iTAP software combines your key presses into common words, and predicts each word as you enter it.

For example, if you press **2775**, your phone displays a list of word combination such as **appl, aspj**, and **aspk**.

When you enter three or more characters in a row, your phone will guess the rest of the word.

For example, if you enter **appl**, your phone might display:



tap mode

Press 🗊 in a text entry screen and select **Tap** mode. To enter text in tap mode, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter.

numeric mode

Press the number keys to enter the numbers you want.

symbol mode

Press a keypad key to show its symbols at the bottom of the display.

Highlight the symbol you want and press the **SELECT** key.

volume

During a call, there are three answering modes for you to adjust the volume: Normal, Earpiece, and Speaker On. During a call, you can adjust the volume of the earpiece by pressing $\cdot \hat{\mathbf{\varphi}} \cdot$ right to increase and left to decrease.

Repeatedly press • \$\overline{O}\$+ to adjust.

In addition, to mute a call you can press (I) and select Mute.

Once a call has ended, no matter which setting (Normal, Earpiece or Speaker On), the volume will remain at that current volume setting.

navigation key

Press the *navigation key* •**ộ**• up or down to highlight menu items, change feature settings, and play



games. Press **SELECT** to choose a highlighted menu item.

codes & passwords

To change your 4-digit codes or passwords:

Find it: Press 🔳 > Settings > Security > New Passwords

Tip: To change passwords, you must confirm your password by entering it twice.

restrict calls

You can set Restrict Calls as Allow All, Allow Phonebook, and Allow None during an incoming call or outgoing call.

Need to enter the password (1234) to change.

lock & unlock phone

You can lock your phone to keep others from using it.

Phone Lock restricts all outgoing calls except emergency numbers.

To lock the phone manually:

Find it: Press 🔳 > Settings > Security > Phone Lock > Lock Now

To lock the phone automatically:

Find it: Press 🔳 > Settings > Security > Phone Lock > Automatic Lock

Tip: To place a call when the phone is locked, you must unlock the phone first. The lock/unlock code is set to 1234.

keypad lock/unlock

You can lock the keypad to prevent the keys from being accidentally pressed. To lock the keypad:

Press and hold \blacksquare in the home screen.

or

Press 🔳 and Ӿ.

To unlock the keypad:

Press 🔳 and 💌.

etiquette mode

In social situations where audible rings, bells,or tones are inappropriate, such as in a movie theater, at a museum, play, etc, your phone can be set on etiquette mode. All incoming calls under this mode will be notified by inaudible vibration. Press and hold **(X)** to switch between **Long Ring** and **Vibrator**.

customize

ring style

Your phone rings and/or vibrates to notify you of an incoming call, message or other event. There are five ring types in your phone: Loud Ring, Soft Ring, Vibrate, Vibe then Ring, and Silent.

my tones

To select My Tones:

Find it: Press 🔳 > Settings > Ring Styles > My Tones

To select a ring type:

Find it: Press 🔳 > Settings > Ring Styles > Alerts

To turn Minute Alerts on/off:

Find it: Press 🔳 > Settings > Ring Styles > Other Alerts > Minute Alerts

To adjust the volume for different alert:

Find it: Press 🗊 > Settings > Ring Styles > Loud Ring/Soft Ring/Vibrate/Vibe then Ring/Silent Detail > Ring Volume, In Call, Message Tone, Alarms, Voicemail, Key Volume, Earpiece Vol.

Select an alert type for In call, Message Tone, Alarms, and Voicemail:

Find it: Press 🗊 > Ring Styles > Loud Ring/Soft Ring/Vibrate/Vibe then Ring/Silent Detail > event

This phone contains 20 preloaded polyphonic ringtones. More ringtones can be downloaded via **BREW**.

time & date

To set the time and date for your phone:

Find it: Press 🔳 > Settings > Initial Setup > Time and Date

animation

Your phone plays an animation when it is powered on.

display appearance

To set the contrast of your phone:

Find it: Press 🔳 > Settings > Initial Setup > Contrast

To save battery life, your backlight turns off when you're not using your phone. The backlight turns back on when you press any key. To set how long your phone waits before the backlight turns off: Find it: Press 🗊 > Settings > Initial Setup > Backlight

screen saver

To set a screen saver for your phone:

Find it: Press 🔳 > Settings > Personalize > Screen Saver > Picture

This phone comes with several preloaded screen savers (None, Water, Moto, Distort, Nocture, and Velvet). More screen savers may be downloaded via BREW. To set the screen saver delay time:

Find it: Press 🔳 > Settings > Personalize > Screen Saver > Delay

answer options

You can use additional, alternative methods to answer an incoming call. To activate or deactivate an answer option:

Find it: \mbox{Press} \blacksquare > Settings > In-Call Setup > Answer Option

option	
Any Key	Answer by pressing any key.
Send Key Only	Answer by pressing 🙆.

calls

This chapter describes features related to making and answering calls.

recent calls

Your phone keeps lists of incoming and outgoing calls, even for calls that didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

Find it: Press $\fbox > \textit{Recent Calls} > \textit{desired}$ call list

1 Highlight Missed Calls, Received Calls, or Dialed Calls, and press SELECT.

- 2 Highlight a call. A marker next to a call means the call connected.
 - To call the number, press 🙆.
 - To see call details (like time and date), press the VIEW.

redial

- $\mathbf{\tilde{s}}$
- 2 Highlight the entry you want to call, then press ③.

speed dialing

Once a phone number is stored in your **Phonebook**, you can access and dial that number using assigned speed dial keys.

Enter the location number of a stored number and press #. The phone will then automatically connect to that number. Press to dial the number.

return a call

Your phone keeps a record of your unanswered calls, and displays **Missed Calls** on the screen.

- 1 Press VIEW to see the Missed Calls list.
- 2 Highlight the call you want to return, and press ().

mute a call

When you are on a call, press \Box > Mute.

For an incoming call, press $\boldsymbol{\cdot}\boldsymbol{\diamondsuit}$ left to mute the call/ring.

caller ID



Calling Line Identification (caller ID) shows the phone number for an incoming call in your display.

Your phone shows the caller's name when it is stored in your **Phonebook** or **Incoming Call** when caller ID information isn't available.

You can set your phone to play a distinctive ringer ID for specific entries stored in your phonebook.

emergency calls

Your service provider programs one or more emergency phone numbers (such as 112 or 911) that you can call under any circumstances, even if the RUIM card is not inserted. You can dial and call the emergency number even when your phone is locked, when you are prompted to enter a code or password.

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

To call the emergency number at any time:

- 1 Press the keypad keys to dial the emergency number.
- 2 Press 🙆 to call the emergency number.

international calls



If your phone service includes international dialing, press and hold ① to insert your local international access code (indicated by +). Then, press the keypad keys to dial the country code and phone number.

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. Contact your service provider for more details.

When you receive a voicemail message, your phone displays a new voicemail indicator on the status pane (some networks only indicate when you have messages, whether they are new or not). If users delete all voicemail messages, the voicemail indicator will disappear.

To listen to your voicemail message:

Find it: $Press \square > Messages > Voicemail$

Your phone calls the voicemail phone number you stored.

special characters

In addition to pressing numbers on your keypad, you can insert special characters in a phone number.

While dialing (with digits visible in the display), you can press x twice to select hard pause **p**, three times to select time pause **w**.

option	
Hard pause (p)	Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).
Time pause (w)	Your phone waits until the call connects before it dials the next digit(s) in the series.

phonebook

feature	
add new entry	To add a new contact to your phonebook:
	> Phonebook > [New Entry]
	Select a location, enter entry details, and press DONE .
view	To view phonebook list:
contact list	> Phonebook
	Shortcut: In the home
	screen, press • ộ • up to access the Phonebook directly.

feature	
search	To search entry by name:
entry by name	> Phonebook
hume	Tip: Enter the first letter of a name to show similar names.
delete an entry	To delete a phonebook entry:
	<pre>> Phonebook > highlight the name > => Delete</pre>

feature	
delete all entries	To delete all phonebook entries:
	(≣) > Phonebook > (≣) > Delete All
attach a phone	To attach a phone number to an entry:
number	 > Phonebook > highlight the name > > Attach Number
view phone capacity	To view the remaining phone memory:
	Phonebook > IPhone Capacity

recent calls

feature	
view call list	To view outgoing, incoming and missed call lists:
	> Recent Calls
	You may refer to your call history for more information such as number, time, date, and duration.
clear call list	To delete missed, called, received and stored call lists:
	■ > Recent Calls > call list > ■ > Delete All > YES
view call times	To view the call duration of last call, dialed calls, received calls and all calls:
	> Recent Calls > Call Timer

messages

feature	
read old	🔳 > Messages > Text Msgs
text	
messages	
delete text	> Messages > location
messages	> message > 🔳 > Delete
call the	Solution Security Security
message	> message $>$ 🔳 $>$ Call Back
sender	
create a	> Messages
new	> Create Messages
message	
edit an old	> Messages > location
message	> message > 🔳 > Forward

feature	
listen to a	■ > Messages > Voicemail
voice message	When you receive a voicemail, your phone displays ⊠. Sometimes ⊠ won't disappear even if you checked the message. It depends on the condition of the service provider's system.
set	To set a message alert type:
message alert	E > Messages > E > Text Msg Setup > SMS Alert
set up voicemail box	To set up your voicemail box before you can receive a voicemail:
	≣ > Messages > ≣ > Voicemail Setup

feature	
view the message memory	To view the remaining memory space for messages:
meter	(≣) > Messages > (≣) > Memory Meter
delete messages	To clean up your messages folders manually:
	(≣) > Messages > (≣) > Cleanup Now
	Select the desired folder that you would like to delete.
	To clean up your message folders automatically:
	 Image: Solution of the second state Auto Delete Inbox or Auto Delete Outbox

feature auto retry To set Auto Retry: Image: Set call back Image: Set call back display Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call back Image: Set call back display: Image: Set call

settings

feature	
set my tel.	To set My Tel. Numbers :
numbers	 Settings > Phone Status My Tel. Numbers
	Most carriers support up to two numbers.
	To view My Tel. Numbers during a call, press �; and scroll down to see the feature.
additional	To set additional code:
call	In-Call Setup → Additional Call
	You can set additional call to Call Forward, Call Forward To Voice Mail, Call Waiting, and My Caller ID.

feature	
view ESN	■ > Settings > Phone Status > ESN
view battery meter	■ > Settings > Phone Status > Battery Meter
view software version	■ > Settings > Phone Status > SW Version
view PRL version	Settings > Phone Status PRL Version
set auto redial	 Settings > In-Call Setup Auto Redial > Enable or Disable

feature	
set voice privacy	In-Call Setup > Voice Privacy > Enable or Disable
define answer option	To set Answer Option:
reorder menu	■ > Settings > Personalize > Main Menu
redefine left/right soft keys	 Settings > Personalize Home Screen > Home Keys Left or Right soft key

feature	
create a greeting	To enter a greeting message:
	 Settings > Personalize Greeting
create a banner	To create a banner on the standby screen:
	 Settings > Personalize Banner
color setting	 Settings > Personalize Color Setting
	Color Settings selections include Pacific, Mandarin, Evergreen, Autumn, Dusk, and Silver.

feature	
my images	> Settings > Personalize > My Images
wallpaper	 Settings > Personalize Wallpaper
	Wallpaper selections include None, Amber, Caribbean, Desert, Elevate, and Blue.
lantern timeout	 Settings > Initial Setup Lantern Timeout
	Lantem Timeout selections include 30 sec, 1 minute, and 2 minutes.
set time and date	 Settings > Initial Setup Time and Date

feature	
backlight	Settings > Initial Setup
	> Backlight
set scroll	Settings > Initial Setup
pattern	> Scroll
set start-up	Settings > Initial Setup
animation	> Animation
select a	To select a language:
language	Settings > Initial Setup
	> Language
change	To adjust Contrast level:
display contrast	Settings > Initial Setup Contrast

feature	
set DTMF	To select DTMF length:
	■ > Settings > Initial Setup > DTMF
set	To select hyphenation:
hyphena- tion	 Settings > Initial Setup Hyphenation
clear phone data	To clear the entered information in the phone:
	 Settings > Initial Setup Master Clear
phone reset	To restore the phone's default values:
	Settings > Initial Setup Master Reset

feature	
set service	To set Service Tone:
tone	 Settings > Network Service Tone > On or Off
set call drop	To Set Call Drop Tone:
tone	 Settings > Network Call Drop Tone > On or Off
select a band	Settings > Network > Band Selection
set area	To set the area code:
code	Settings > Network Area Code > Show or Hide

feature		
set auto answer	To set Auto Answer when the headset is connected:	
	■ > Settings > Headset > Auto Answer	
ring styles	> Settings > Ring Styles	
	Ring Styles selections include Alert (Loud Ring, Soft Ring, Vibrate, Vibe then Ring, and Silent), Loud Ring Detail (Ring Volume, In Call, Message Tone, Alarms, Voicemail, Key Volume, Earpiece Vol.), My Tones, Other Alert (Minute Alert > Enable or Disable)	-

feature	
phone lock	To set phone lock
	 Settings > Security Phone Lock > lock mode password.
	Two phone lock modes are available: Lock Now and Automatic Lock.
	You can manually lock your keypad by simply pressing and holding # from the home screen. Or you may press = and * .
changing password	To change the 4-digit password:
	> Settings > Security > New Passwords
	The default password is set to 1234.

feature	
home screen	To modify what is displayed on the home screen:
	Press 🔳 > Settings > Personalize > Home Screen
	From here, you can choose to modify the Home Keys , Layout , and Clock Set .
main menu	To modify whether the main menu uses icons or words and their order:
	Press 🔳 > Settings > Personalize > Main Menu
set screen	To set Screen Saver:
saver	Settings > Personalize Screen Saver > Picture or Delay

more features

feature	
calculator	> More > Calculator
set exchange	To set exchange currency rate:
rate	Image: Some > Calculator > Image: Some > Calculator > Image: Some and the some
stop watch	To use Stop Watch:
	> More > Stop Watch
lantern	To set Lantern:
	> More > Lantern
alarm clock	To set Alarm Clock:
	> More > Alarm Clock
set service	To set Service Dial:
dial	> More > Service Dial

game

feature

play a game To start a game:

() > **Games** > game

alarm clock

feature	
set alarm	To set Alarm Clock:
clock	Solution > More > Alarm Clock > [NewEntry] > set the name and time
	When you finish setting, the alarm will be enabled automatically. To disable it, press DISABLE .

Specific Absorption Rate Data

This model meets international guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.93 W/kg.¹ As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.² In this case, the highest tested SAR value is 0.39 W/kg.¹

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network. 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.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a "hands-free" device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (http://www.who.int/emf) or Motorola, Inc. (http://www.motorola.com/ rfhealth).

- The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.
- 2. Please see the *Safety and General Information* section about body wom operation.

Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: http://www.who.int./peh-emf

index

A

accessories 13 alert defined 35 indicators 28 interval 44 message type 44 setting 35 answer key 1 answering a call 16, 37

В

backlight 36 battery charging 14 extending battery life 15, 36 installing 14

С

call

answer options 16, 37 call waiting 39 dialed calls list 38 emergency number 40 international access code 40 missed call 39 mute 39 received calls list 38 redial 38 ring style 35 unanswered call 39 Call Failed, Number Busy message 38

call waiting 39 caller ID 39 calling line identification. *See* caller ID camera 2 clock setting 36 codes changing 33 default 33 forgetting 33 contrast, setting 36 correcting entry errors 17

D

date, setting 36 dialed calls list 38

display backlight 36 contrast 36 description 26 home screen 26 personalizing 46

Ε

earpiece 1 emergency number 40 end key 1 external display 2

F

flip 37

Η

home screen defined 26

Incoming Call message 39 indicators alert type 28 message waiting 27 status, in home screen 27 international access code 40 iTAP software 31

К

key answer 1 end 1 left soft key 1, 26 menu 1 navigation key 33 power 1 right soft key 1, 26 send 1 volume 35 volume control 1, 32 keypad 37

L

left soft key functions 1, 26 lock phone 33 RUIM card 16

Μ

menu entering text 30 icons, in home screen 29 using 28 menu key 1 message waiting indicator 27 missed call 39 multi-letter phonebook search 24 mute a call 39

Ν

navigation key 33 numbers, entering 32

0

open to answer 37 optional accessory 13 optional feature 13

Ρ

passwords. *See* codes phone answer options 16, 37 clear stored call lists 43 codes 33 date, setting 36

locking 33 ring style 35 security code 33 time, setting 36 turning on/off 16 unlock code 33 unlocking 33 phone number international access code 40 redialing 38 storing in phonebook 42 phonebook picture ID 39 searching 24 storing an entry 42 photo picture ID 39 picture viewing 39 picture ID 39

PIN code entering 16 power key 1 predictive text entry 31

R

received calls list 38 recent calls 38 redial busy number 38 right soft key functions 1, 26 ring style, setting 35 ring tone changing 35 ringer volume, setting 35 RUIM card locking 16 RUIM PIN code entering 16

S

safety information 7 security code changing 33 default 33 send key 1 silent alert, setting 35 SIM Blocked message 16 SIM card defined 13 installing 13 PIN code entry 16 precautions 13 SIM Blocked message 16 smart key 2 soft kevs functions 26 illustration 1 standby time, increasing 36 symbols, entering 32

Т

tap method text entry 32 text entering 30 iTAP software predictive text entry 31 numeric method 32 symbol method 32 tap method 32 time, setting 36

U

unanswered call 39 unlock phone 33 unlock code bypassing 33 changing 33 default 33 entering 33

V

vibrate alert setting 35 voicemail 41 volume keypad 35 ringer 35 volume keys 1, 32

www.hellomoto.com



MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark office. All other products or service names are the property of their respective owners. The Bluetooth trademarks are owned by their proprietor and used by Motorola, Inc. under license. © Motorola, Inc. 2006

Specifications are subject to change without notice

Part No: 6802927J95