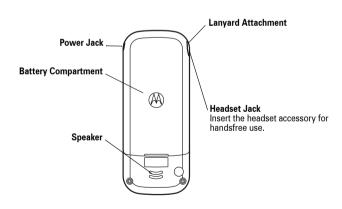
check it out!

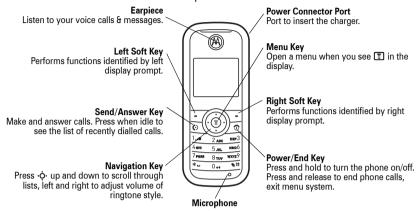


Note: Your phone may not appear exactly as the phone image in this picture; however, all key locations are the same.

2

HELLOMOTO

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola W205 wireless phone.



Note: Your phone may not appear exactly as the phone image in this picture; however, all key locations are the same.

1

of 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.

www.motorola.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 Stylised M Logo are registered in the US Patent & Trademark Office. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries. All other product or service

names are the property of their respective owners.

© Motorola, Inc., 2007.

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 Motorola products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Futhermore, the purchase

calls 46	trouble
recent calls 46	chec
redial 47	SAR Da
return a call 47	WHO Ir
notepad	
hold or mute a call 48	
call waiting 48	
caller ID 49	1
emergency calls 49	1
international calls 50	
1-touch dial 50	ı
other features 52	
advanced calling 52	
phonebook 53	
messages 56	
personalising 57	
call times & costs 60	
network 60	
more features 61	
security 62	
games	
9400	

troubleshooting	64
check here first	64
SAR Data	67
WHO Information	69

contents

contents

check it out! 2 menu map 7 safety information 9 use and care 16 EU Conformance 17 recycling information 18 essentials 19 about this guide 19 SIM card 20 battery 20 Battery tips 22 turn it on & off 23 make a call 23	main attractions 24 zoom number display	basics 32 display 32 menus 34 text entry 36 volume 38 navigation key 38 codes & passwords 38 lock & unlock phone 39 check battery meter 40 customise 41 ring style 41 time & date 44 wallpaper 44 screen saver 44
make a call		screen saver

contents

5

settings menu

Call Forward *

- Voice Calls
- Cancel All Forward Status

Phone Status *

- My Tel. Numbers
- Active Line Battery Meter

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

- Security
 - Phone Lock Lock Keypad
 Lock Keypad Timer
 Fixed Dial

 - Call Barring

 - SIM PIN
 - New Passwords

Initial Setup

- Time and Date
- Power On/Off
- 1-Touch Dial
- Backlight
- Scroll
- Language
- Display Timeout
- Contrast
- DTMF *
- TTY Setup *
- Lantern
- Master Reset Master Clear

Network *

- New Network
- Network Setup
- Avail. Networks
- · My Network List
- Service Tone
- · Call Drop Tone Band Selection

Headset

Auto Answer

* Network and/or subscription dependent features

Note: Certain features may not be available in certain areas. Please contact your provider if vou have questions.

This is the standard main menu layout. Your phone's menu may be a little different.

menu map

Messages *

- Create Message
- Voicemail
- Inbox
- Info Services
- Quick Notes
- Outbox Drafts

Contacts

- Recent Calls
- Received Calls Dialled Calls
- Notepad
- Call Times * Call Cost *
- Games
 - · Sound Settings

- Extras
 - Calculator
 - MyMenu
 - Alarm Clock
 - Calendar
 - Stop Watch
 Quick Dial *

 - Fixed Dial Service Dial



(see next page)



Lantern Personalise

- Home Screen Main Menu
- Colour Style
- Greeting
- Wallpaper Screen Saver
- Quick Dial *

* Network and/or subscription dependent features

Note: Certain features may not be available in certain areas. Please contact your provider if you have questions.

This is the standard main menu layout. Your phone's menu may be a little different.

menu map

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.

Product Operation

10

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 centimetres (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 centimetres (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.

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.

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

safety information

9

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 doctor before using this device.

Persons with pacemakers should observe the following precautions:

 ALWAYS keep the mobile device more than 20 centimetres (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 minimise 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 doctor to discuss alternatives.

Other Medical Devices

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

safety information safety information 11

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 cannot 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 fuelling 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 Authorised Service Centre. Do not attempt to dry it with an external heat source, such as a microwave oven.

Batteries and Chargers

If jewellery, 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
\triangle	Important safety information follows.
8	Do not dispose of your battery or mobile device in a fire.
C)	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
Z	Do not throw your battery or mobile device in the trash.
⊝ Li Ion BATT ⊕	Your mobile device contains an internal lithium ion battery.

safety information

13

12 safety information

wet. Listening at full volume to music or voice through a headset may damage your	Symbol	Definition
music or voice through a headset may damage your	Ť	charger or mobile device get
hearing.		music or voice through a

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 centre.

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 doctor before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

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. 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 doctor.

14 safety information safety information 15

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.



extreme heat or cold

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



microwaves

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



dust and dirt

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



cleaning solutions

To clean your phone, use only a dry soft cloth. Do not use alcohol or other cleaning solutions.



the ground

Don't drop your phone.

European Union Directives Conformance Statement



Hereby, Motorola declares that this product is in compliance with:

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



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

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

EU Conformance

Caring for the Environment by Recycling



This symbol on a Motorola product means the product should not be disposed of with household waste.

Recycling Mobile Phones and Accessories

Please do not dispose of mobile telephones or electrical accessories, such as chargers or headsets, with your household waste. In some countries or regions, collection systems have been set up to handle waste electrical and electronic items. Please contact your regional authorities for more details. If no suitable scheme exists, you may return unwanted mobile telephones and electrical accessories to any Motorola Approved Service Centre in your region.

18 Recycling Information

essentials

about this guide

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

Find it: Press > Recent Calls > Dialled Calls

This example shows that, from the home screen, you press to open the menu, highlight and select Recent Calls, then highlight and select Dialled Calls.

Press $\cdot \hat{\varphi}$ to scroll to and highlight a menu feature. Press the **SELECT** key to select the highlighted menu feature.

symbols



This means a feature depends on the network or subscription and may not be available in all areas. Contact your service provider for more information.



This means a feature requires an optional accessory.

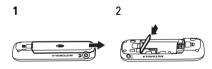
19

essentials

SIM card

Your Subscriber Identity Module (SIM) card contains personal information such as your phone number and phonebook entries.

Caution: Do not bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.



battery

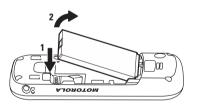
battery installation

1 2





remove battery



Press the latch to release the battery as shown.

Note: If you remove the battery for a long time, the phone will ask you to reset the time and date. If you choose to cancel or ignore, the time and date will be **affected**. You can input the correct time and date by:

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

However, if you remove the battery just for a few seconds (e.g., quickly change SIM card), the system either won't ask you to reset the time and date or if prompted, you can choose **BACK** on the time and date

can choose **BACK** on the time and date screen, the clock will only be slightly affected.

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.

Plug the charger into your phone and an electrical outlet. Your phone displays Charge Complete when finished.



20 essentials 21

Tip: You cannot 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.



- · New batteries or batteries stored for a long time may take more time to charge.
- 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.



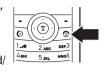
Contact your local recycling centre for proper battery disposal.

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 included in this guide.

turn it on & off

To turn on your phone, press and hold of for 2 seconds. If prompted, enter your SIM card PIN code and/ or unlock code.



Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays SIM Blocked. Contact vour service provider.

To turn off your phone, press and hold 10 for 2 seconds.

make a call

Enter a phone number and press (©) to make a call.

To end the call, press ①

answer a call

When your phone rings and/or vibrates, press (c) to answer.

To end the call, press ①

You can also answer or end a call by pressing any key when the Multi-key answer option is activated.

Find it: Press > Settings > In-Call Setup > Answer Options

your phone number



To see your number:

Press > Settings > Phone Status > My Tel. Numbers

To store or edit your name and number on your SIM card, press **VIEW** while displaying it. If you don't know your phone number. contact your service provider.

essentials

23

22

main attractions

zoom number display

Zoom number display is a smart function that lets you see the screen numbers more easily. Your phone automatically alters the screen font size depending on how many digits are in the number. Because most people enter 7 digits most frequently, your font size is large most of the time and becomes smaller only when necessary.

multi-letter phonebook search

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

24 main attractions

To schedule or review events in the calendar:

Find it: Press 📳 > Extras > Calendar

view by month or by week

When you open the calendar, your phone displays an agenda for the month or week, depending on the default setting.

To change the week view or month view:

Find it: Press \blacksquare > Extras > Calendar > Week or Month.

In week view lines or filled boxes under each day indicate scheduled events.

view by day

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

To define the search method:

Find it: Press **■** > Contacts > **■** > Search By

search by jump

Press a keypad key one 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 six 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.

view by event

Select an event in the day view and press 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:

Press \blacksquare > Extras > Calendar > \blacksquare > Day View > [New Entry].

or

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

Press CHANGE to select Title.

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

lantern

The **Lantern** feature enables you to change your phone's idle display into a flashlight. This can be useful in many situations, such as searching under a car seat or locating a door lock in the dark.

To activate this feature:

Find it: Press 🔳 > Lantern

You can specify how long the **Lantern** feature lights the display when you activate it:

Find it: Press \blacksquare > Settings > Initial Setup

> Lantern

When your phone alerts you to an incoming event (for example, an incoming message or phone call, an alarm, or a calendar event) while the **Lantern** feature is active, you can deactivate the **Lantern** feature immediately. When you receive notification:

- 1 Press any key.
- 2 Accept the incoming event.

calendar

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

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

main attractions

25

- 2 Use the keypad keys to enter a title for the event.
- 3 Press **OK** to store the event title.
- 4 Press • up and down to scroll to other fields and enter information as necessary.

Other fields let you enter **Start**, **Duration**, **Date**, **Repeat**, 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.

To set up the **Task** detail, follow the steps below. A summary is required for a calendar 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 **0K** to store the task summary.
- Press p· 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 > Extras > Calendar

Press � left or right to scroll to the scheduled event/task day.

26 main attractions 27

- 2 Press **> Day View** to display the day view.
- 3 Press ·Ô· 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.
- 6 Press o 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 🔳 > Extras > Calendar

- 28 main attractions
- 6 Press SELECT to select Delete.

A confirmation message will pop up. Choose **YES** or **NO** to confirm or cancel the deletion.

set the alarm within the calendar

You can set the **Calendar** to function as an alarm clock.

Find it: Press > Extras > Calendar > > New > Event

- 1 Scroll to **Start** and use the number keys to enter the desired time.
- 2 Scroll to Alarm and select Custom.
- 3 Use the number keys to enter **0 hrs**, then press **0K**.

Note: You will need to enter a **Title** in order for the **Alarm** to function.

- 1 Press o left or right to scroll to the scheduled event/task day.
- 2 Press > Day View to display the day view.
- 3 Press ·ŷ· up or down to scroll to the event/task to copy.
- 4 Presss **T** to open the Calendar Menu.
- 5 Press · O· 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.

read smart messages with iMelody

Find it: Press **■** > Messages > Inbox

To open the Smart message:

- 1 Press \odot to scroll to the message.
- 2 Press **READ** to open the message.
- 3 The phone asks Play Ring Tone?
- 4 Press YES to play the iMelody. Press NO to cancel playing.

Note: iMelody will play only if the format is correct. Your phone displays a message if the format is not supported.

5 Press **STORE** and the file name appears on the display.

Note: You can download ringtones via SMS messages.

- **10** Press **0K** to save the copy of the event/ task.
- 11 Press · · · · 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 > Extras > Calendar

- 1 Press • left or right to scroll to the scheduled event day.
- 2 Press > Day View to display the day view.
- 3 Press o up or down to scroll to the event to delete.
- 4 Press To open the Calendar Menu.
- 5 Press · O· up or down to scroll to Delete.
- 6 Press SELECT to select Delete.

For non-repeatitive events, a confirmation message will pop up. Choose **YES** or **NO** to confirm or cancel the deletion. For repeatitive events, the phone displays a delete event menu.

Press $\cdot \hat{\varphi}$ 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 🔳 > Extras > Calendar

- 1 Press • left or right to scroll to the scheduled task day.
- 2 Press > Day View to display the day view.
- 3 Press o up or down to scroll to the event to delete.
- 4 Press 🗉 to open the Calendar Menu.
- 5 Press · O· up or down to scroll to Delete.

main attractions

29

store iMelody

To store the iMelody:

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

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.

read smart message with vCard

Find it: Press > Messages > Inbox

To open the Smart message:

- 1 Press · O· to scroll to the message.
- 2 Press **READ** to open the message.
- 3 The phone asks Store vCard?
- 4 Press YES to store vCard in the phonebook. Press NO if you don't want to store vCard.

Note: vCard will be stored only if the format is correct. Your phone displays a message if the format is not supported.

Note: If your phonebook is full, vCard can't be stored. If necessary, delete a phone entry before storing vCard.

basics

See page 1 for a basic phone diagram.

display

The home screen is displayed when you turn on the phone. To dial a number from the home screen, press the number keys and .

Note: Your home screen may look different depending on your service provider.

When \blacksquare is displayed, you can press \blacksquare to open the menu. Soft key labels show the current soft key functions. For soft key locations, see page 1.

In the home screen, press •�· up, down, left, or right to scroll to the main functions. You can choose to show or hide the icons on the home screen.

32 basics

Note: A flashing message indicator means that your inbox is full. You will not be able to receive new messages until you delete old ones.

6 Ring Style Indicator – shows the ring style setting.

 $\triangle \emptyset = \text{loud ring}$ $\lozenge \triangle = \text{vibe and ring}$ $\triangle = \text{soft ring}$ $\lozenge \triangle = \text{vibe then}$

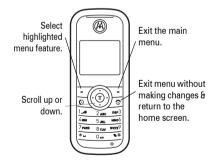
ring

郎 = vibrate 章 = silent

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

menus

From the home screen, press to enter the main menu, then press $\dot{\phi}$ to 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.

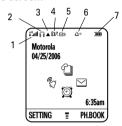
Find it: Press > Personalise > Home Screen > Home Keys > Icons

You can also change the functions of the soft keys, and which functions appear on your home screen.

Press > Personalise > Home Screen > Home Keys > Up, Down, Left, Right, Left Soft Key or Right Soft Key

status indicators

Status indicators are displayed at the top of the home screen:



- Signal Strength Indicator shows the strength of your phone's connection with the network.
- 2 Headset Indicator displays when the headset is plugged into the phone.
 - Roam Indicator appears when your phone uses another network system outside your home network.
- 4 LINE Indicator indicates if your phone is using Line 1 or Line 2.

text message:



basics 33

✓ MessagesContacts

menu features

Recent Calls
Games

Extras
Ring Styles

Ring Styles
Settings

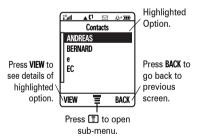
♣ Lantern▶ Personalise

Note: Certain features may not be available in certain areas. Please contact your provider if you have questions.

This is the standard main menu layout. Your phone's menu may be a little different.

select a feature option

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

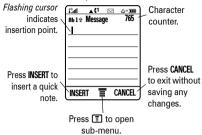


Scroll up or down to highlight the option you want.

34 basics 35

text entry

Some features let you enter text.



choose a text entry method

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

36 basics

 Tap Extended mode cycles through additional special characters and symbols as you repeatedly press a keypad key.

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, then press **SELECT**.

volume

When you are in a call, press • inght to increase earpiece speaker volume, left to decrease it. When the phone display is idle,

Press # in any text entry screen to select one of the following modes:

entry mode
Тар
Includes iTAP English, Tap Extended, and Tap English.
Numeric
Enter numbers only.
Symbol
Enter symbols only.

set up text entry mode

To set your text entry modes, press **1** in a text entry screen and select the desired entry mode.

press and hold •�• right or left to adjust the ringer volume.

Tip: During a call, you can set your phone to mute by pressing **> Mute.**

navigation key

Press the *navigation key* •**\dot{\phi}** · left or right to scroll and highlight options.



codes & passwords

Your phone's 4-digit **unlock code** is originally set to **1234**. If your service provider did not change these codes, you should change them:

Find it: Press > Settings > Security > New Passwords

Tip: Pressing ① will toggle between uppercase and lowercase in English alphabet text entry.

iTAP[™] mode

Press # in a text entry screen to switch to iTAP mode. iTAP mode lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words and predicts each word as you enter it.

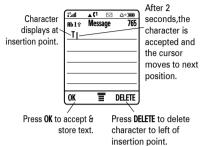
For example, if you press [7] [6] [4], your phone displays a list of suggestions for words such as **Prog**, **Proh**, and **Spoi**.

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.

For example, if you press **8** once, the phone displays:



 If you want a different word (such as Text), continue pressing keypad keys to enter the remaining characters.

basics 37

You can also change your SIM PIN.

If you forget your unlock code: Try entering 1234 or the last four digits of your phone number.

If you forget other codes: If you forget your SIM PIN code or PIN2 code, contact your service provider.

lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the 4-digit unlock code.

To **manually lock** your phone:

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

To **automatically lock** your phone whenever you turn it on:

Find it: Press > Settings > Security > Phone Lock > Automatic Lock > On.

You can set the amount of time before the keypad automatically locks.

The options are **Off**, **15 seconds**, **30 seconds**, and **1** minute.

Find it: Press > Settings > Security > Lock Keypad Timer.

Note: You can make emergency calls with a locked keypad (see page 49). With the keypad is locked, the phone still rings or vibrates for incoming calls and can be answered without unlocking the keypad.

Note: When the keypad is locked, there is a 1 second wait time between each key press. If you press a key prematurely, the display is not updated, and it could appear as if the phone has powered down.

Note: You can make emergency calls on a locked phone. A locked phone still rings or vibrates for incoming calls, but you need to unlock it (with your 4-digit code) to answer.

38 basics basics 39

check battery meter

To check your battery meter:

Find it: Press 🗉 > Settings > Phone Status

> Battery Meter

customise

ring style

Your phone rings and/or vibrates to notify you of an incoming call, message, or other event. This ring and/or vibration are called an alert. You can select 1 of 6 different alert profiles: Loud Ring, Soft Ring, Vibrate, Vibe and Ring, Vibe then Ring, and Silent.

The profile indicator for the ring style displays at the top of your home screen. To choose your profile:

Find it: Press > Ring Styles > Style > alert type

change ring details

You can change the ring or key volume and select vibrate/silent/ring details for incoming calls and other events. Your changes are saved in the current ring style profile.

Find it: Press > Ring Styles > Detail > desired event > Change > alert for event

my tones

This feature allows you to create custom alert tones for your phone. The tones you create appear automatically in the list of available alerts.

customise 41

create a tone

Find it: Press \blacksquare > Ring Styles > My Tones

- 1 Press up or down to scroll to **Empty** Ring.
- 2 Press **SELECT** to go to **Tone Details**.
- 3 Press CHANGE to select Notes:
- 4 Use the number keys to enter notes for the tone.
- 5 Press **OK** to store the notes.
- 6 Press CHANGE to select Name:
- 7 Use the keypad keys to enter the name for the tone.
- 8 Press OK to store the name.
- 9 Press DONE to store the tone.

enter notes

To enter a note, press \diamondsuit up and down to select the note name.

You can also enter a note by pressing the key associated with the note name.

To change octaves, press ① twice to insert a ★, then enter the octave number.

Press **①** to insert a flat **&** or sharp **★** before the note.

Change note length by inserting 0-5 after the note.

Use the 7 to insert a reset r.

Scroll left or right by pressing the $\cdot \hat{Q} \cdot$, or using the \times and #.

play a note

Find it: Press \blacksquare > Ring Styles > My Tones

- 1 Press · up or down to scroll to the tone you want to play.
- 2 Press 🖫 to open Tone Menu.
- 3 Scroll to Play and press SELECT.

The phone displays the playback meter and plays the tone.

4 Press Play to play the tone again or press CANCEL to return to the My Tones list.

edit a tone

Find it: Press \blacksquare > Ring Styles > My Tones

- 1 Press • up or down to scroll to the tone you want to edit.
- 2 Press **EDIT** to open the tone details.

- 3 Press up or down to scroll to the details you want to edit (Name or Notes).
- 4 Press **CHANGE** to select the details you want to edit.
- 5 Use the keypad keys to enter new text or notes.
- 6 Press OK to store the details.

delete a tone

You can delete a custom tone you created.

Find it: Press > Ring Styles > My Tones

- Press ·Ô· up or down to scroll to the tone you want to delete.
- 2 Press 🔳 to open My Tones.
- 3 Press ·Ô· up or down to scroll to Delete.
- 4 Press SELECT to select Delete.
- 5 Press YES to confirm the deletion.

browse my tones

Find it: Press > Ring Styles > My Tones

- 1 Press o up or down to scroll to a tone.
- 2 Press to select functions such as Edit, Delete, and Play.

time & date

To set the time and date for your phone:

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

wallpaper

You can set a picture as a wallpaper (background) image on your home screen.

Find it: Press 🔳 > Personalise > Wallpaper

Note: To choose an analogue or digital clock for your home screen, Press > Personalise > Home Screen > Clock Set.

44 customise

screen saver

You can set a picture or clock as a screen saver image. The screen saver displays when no activity on the home screen is detected for a specified time.

Tip: This feature helps save your screen but not your battery. To extend battery life, turn off the screen saver.

Find it: Press > Personalise > Screen Saver

display appearance

You can set the contrast of your phone display:

Find it: Press > Settings > Initial Setup > Contrast

To save battery life, the 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

To choose the **colours** that your phone uses for indicators, highlights, and soft key labels:

Press > Personalise > Colour Style.

To set your display Colour Style:

 ${\tt Press} \ \overline{\blacksquare} \ > {\tt Personalise} \ > {\tt Colour} \ {\tt Style}.$

To save battery life, the display can turn off in idle mode when you're not using your phone. The display turns back on when you press any key. To set how long your phone waits before the display turns off:

Find it: Press > Settings > Initial Setup > Display Timeout

answer options

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

Find it: Press > Settings > In-Call Setup > Answer Options

option
multi-key On
Answer by pressing any key.
multi-key Off
Answer by pressing 💽.

customise

45

calls

To make and answer calls, see page 23.

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 > Recent Calls

- 1 Highlight Received Calls or Dialled Calls, and SELECT.
- 2 Highlight a call.
 - To call the number, press .
 - · To see call details (such as time and date), press VIEW.

calls 46

notepad

Your phone stores the most recent string of digits entered on the keypad in a temporary memory location called the *notepad*. These digits can be the last phone number that you called, or a phone number that you simply entered but did not call. These digits remain in the notepad even when you turn off the phone.

To call the number, create a phonebook entry, or perform other operations with the number stored in the notepad:

Find it: Press > Recent Calls > Notepad

- To call the number, press .
- To create a phonebook entry with the number in the No. field, press STORE.

From the Dialled Calls list, press 🔳 to see the following options:

option

Store

Create a phonebook entry with the number in the No. field.

Delete

Delete the entry.

Delete All

Delete all entries in the list.

Show ID

Show your caller ID for the next call.

Hide ID

Hide your caller ID for the next call.

hold or mute a call

When you are on a call:

Press > Hold to put all active calls on

Press **> Mute** to put all active calls on mute.

call waiting



When you are on a call, you will hear an alert if you receive a second call.

Press (c) to answer the new call.

- To switch between calls, press **SWITCH**.
- To connect the two calls, press LINK.
- To end the call on hold, press > End Call On Hold.

option

Send Message

Deliver the message.

Add Digits

Add digits after the number.

Attach Number

Attach a number from the phonebook or recent calls lists.

redial



- 1 Press [6] from the home screen to see the Dialled Calls list, or press > Recent Calls > Received Calls, Dialled Calls, or Notepad.
- 2 Highlight the entry you want to call and press [6].

If you hear a busy signal and you see Call Failed, Number Busy, press (©) to redial the number.

return a call

Your phone keeps a record of your unanswered calls and displays Missed Call(s): X, where X is the number of missed calls.

- Press VIEW to see the Received Calls list.
- 2 Highlight the call you want to return and press [6].

Note: If there is a missed call, it will be displayed on the home screen. You can onetouch dial that number from the home screen. If you have more than one missed call, you will see a list of the missed numbers and may select one and dial it.

calls

47

49

To turn the call waiting feature on or off:

Find it: Press > Settings > In-Call Setup > Call Waiting

caller ID



Calling Line Identification (caller ID) shows the phone number of an incoming call on 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.

To show or hide your phone number for the next outgoing call or for all calls:

Find it: Press > Settings > In-Call Setup > Mv Caller ID

emergency calls

Your service provider programs one or more emergency phone numbers (such as 999) that you can call under any circumstances, even when your phone is locked or the SIM card is not inserted. You can dial and call the emergency number when your phone is locked or when you are prompted to enter a code or password.

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

To call emergency numbers at any time:

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

calls calls

international calls



If your phone service includes international dialling, press and hold ① to insert your local international access code (indicated by +). Then press the keypad keys to dial the country code, such as + 4 4 for the U.K., + 3 3 for France, and the phone number.

1-touch dial

To call phonebook entries 2 to 9, press and hold the 1-Touch Dial number for one second.

You can set 1-Touch Dial to call the entries in your Contacts or Fixed Dial list:

Find it: Press \blacksquare > Settings > Initial Setup > 1-Touch Dial > SIM, Phone or Fixed Dial

Note: To change 1-touch numbers, go to Solution | Solut

voicemail

When you receive a voicemail message, your phone displays **1 New Voicemail Message** and a new voicemail indicator. Some networks only indicate when you have messages, whether they are new or not. If you delete all voicemail messages, the voicemail indicator will disappear.

To listen to your voicemail message:

Find it: Press > Messages > Voicemail

or

Press and hold (1) (only supported in some regions).

Your phone may prompt you to store your voicemail phone number. If you do not have

a voicemail number stored, the phone guides you through storing the number.

If you don't know your voicemail number, contact your service provider.

insert special characters into dialling sequences

You can insert special characters, as well as numbers, in a phone number.

option

p (pause)

Your phone waits until the call connects before it dials the next digit(s) in the series.

w (wait)

Your phone waits until the call connects, then prompts you for confirmation before it dials the next digit(s).

You can add a pause or a wait while your call is dialling. To add a pause before the phone connects, press ★ twice. When p appears, press it to add a pause. Or, if you are adding a wait, press ★ three times. The w will eventually appear and, when it does, press it to add a wait.

50 calls 51

other features

advanced calling

feature

conference call



Dial next number, press (a), and then press LINK.

attach a phone number

(A) Press > Contacts and scroll to the desired entry. Press 🔳 > Attach Number, and choose from Contacts, Dialled Calls, or Received Calls.

call forwarding

Set up or cancel call forwarding:

I > Settings > Call Forward

other features—advanced calling

feature

(Å)

(A)

call barring

Restrict outgoing or incoming calls:

(A)

I > Settings > Security > Call Barring

change phone line

(A) If you have a SIM card for dual phones, you can change your line to make and receive calls from your other phone number.

I > Settings > Phone Status > Active Line

The active line indicator shows the active phone line.

feature

dial number

Call a number stored in the phonebook:

T > **Contacts**, highlight the phonebook entry, press .

Shortcut: In Contacts, press keypad keys to enter the first letter of an entry name to jump to the entry.

search entry by

Press a keypad key one or more times to iump 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 twelve letters.

I > Contacts > **I** > Search By

feature

copy phonebook entry

Copy a phonebook entry from the phone to the SIM card, or from the SIM card to the phone:

> Contacts, highlight the entry, press

Note: Entries with a speed dial number from 1 to 500 are stored on the phone. Entries with a speed dial number of 501 or higher are stored on the SIM card. Therefore, copying an entry from one to the other will change its speed dial number.

feature

fixed dial



(A)

When you turn on Fixed Dial you can call only numbers stored in the Fixed Dial. list

Turn Fixed Dial on or off:

II > Settings > Security > Fixed Dial

Tip: To turn Fixed Dial on and off, first enter vour SIM PIN2.

Use the Fixed Dial list:

I > Extras > Fixed Dial

quick dial

To save Quick Dial numbers:

T > Personalise > Quick Dial

To dial Quick Dial numbers:

🔳 > Extras > Quick Dial

feature

DTMF tones



Change DTMF tones:

I > Settings > Initial Setup > DTMF

phonebook

feature

add new entry

 \blacksquare > Contacts > \blacksquare > New > Name or No.

Shortcut: Enter a phone number in the home screen, and press **STORE** to create an entry for that number.

Note: Your phone's memory limit is 500 entries. The SIM card's memory limit depends on your carrier's SIM card type.

other features—phonebook

53

feature

copy multiple entries

Copy multiple phonebook entries between the phone and SIM card:

- **T** > Contacts, highlight one entry, press
- **T** > Copy Entries, press CHANGE, enter the starting/ending speed number, press **OK**.

copy all phone entries to the SIM card

To copy all phone entries to the SIM card:

- **T** > **Contacts**, highlight one entry, press
- \square > All to SIM.

copy all SIM entries to the phone

To copy all SIM entries to the phone:

- **T** > **Contacts**, highlight one entry, press
- > All to Phone.

feature

Phone/SIM capacity

To check the memory capacity of your phone or SIM card:

Note: Your phone's memory limit is 500 entries and 750 SMS messages. The SIM card's memory limit depends on your carrier's SIM card type.

- > Contacts, highlight one entry, press
- **I** > SIM Capacity/Phone Capacity.

messages

feature

send text messages



send a quick note



II > Messages > Quick Notes

I > Messages > Create Message

move to phone/SIM

To move a message from the phone to the SIM card, or from the SIM card to the phone:

> Messages > Inbox highlight a message, press > Copy To: Phone or Copy To: SIM

read new message

feature

screen.

Right Soft Key

shortcuts

hold 🔳.

Use a shortcut:

in the home screen.



Read a new text message:

Press **READ** when the **New Message** notification is displayed.

change soft keys and home screen icons

Change the functions of the soft keys, and

which functions appear on your home

| Personalise > Home Screen > Home Kevs

> Up, Down, Left, Right, Left Soft Key or

Create a shortcut to a menu item:

Highlight the menu item, then press and

When you see Assian MvMenu for: desired

key number.) Then press DONE.

menu item, select YES (make a note of the

feature

read old messages



Reread your previously read messages. Press 📳 to perform various operations on a message.

 \blacksquare > Messages > Inbox

read sent messages



Sent messages are saved in the **Outbox**.

> Messages > Outbox

edit old drafts

Save the message that you are editing to the **Drafts** folder for later editing.

I > Messages > Drafts

other features—messages

feature

power on/off

To set the power on/off time and mode:

Settings > Initial Setup > Power On/Off

You can set the time you want the phone to power on/off. The power on time you set indicates when the phone will automatically power on or off.

Note: If your phone automatically switches on or off at a specific time, please check if this feature is turned on.

Note: Enabling this feature will make the phone automatically power off and on at the times shown in the menu.

feature

info services



Read messages from subscriptionbased information services:

> Messages > Info Services

message memory meter

Check the message memory meter:

 \blacksquare > Messages > \blacksquare > Memory Meter

text message setup

To set up text message information:

■ > Messages > ■ > Text Msg Setup > Srvce center No. / Reply Type / SMS Alert

personalising

feature

language

Set the menu language:

Settings > Initial Setup > Language

scroll

Set the highlight bar to stop or wrap around in the menu lists:

I > Settings > Initial Setup > Scroll

ring volume

 \blacksquare > Ring Styles > sty/e Detail > Ring Volume

keypad volume

 \blacksquare > Ring Styles > sty/e Detail > Key Volume

main menu

Reorder the main menus on your phone:

T > Personalise > Main Menu

other features—personalising

57

feature

TTY Setup

To set up TTY information:

■ > Settings > Initial Setup > TTY Setup

Note: This feature is not available in all regions.

headset

To switch the phone to auto answer when the headset is inserted:



Settings > Headset

lantern

> Lantern

This feature makes your LCM screen function as a flashlight. To deactivate it, press any button.

master reset

Reset all options except user data:

I > Settings > Initial Setup > Master Reset

feature

master clear

Warning: This option erases all information you have entered (including phonebook entries) and content you have downloaded. Once you erase the information, it cannot be recovered. All options are reset back to their factory settings, except for the unlock code, and lifetime timer.

To reset all options to their factory settings and clear all user entries (such as phonebook entries and events in the phone memory and sounds):

= > Settings > Initial Setup > Master Clear

To clear all information, you need to enter the **Unlock Code** (1234).

Press , then press the shortcut number

call times & costs

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 3. This time includes busy signals and ringing.

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

feature

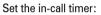
call times



Display call timers:

I > Recent Calls > Call Times

in-call timer



Settings > In-Call Setup > In-Call Timer

other features-call times & costs

feature

call cost

Display call cost trackers:

I > Recent Calls > Call Cost

call cost setup

To edit call cost details:

I > Settings > In-Call Setup > Call Cost Setup

(A)

(Å)

(Å)

network

feature

(A)

(A)

network settings

Display network information and adjust network settings:

Settings > Network

feature

alarm clock

Use the alarm clock function.

= > Extras > Alarm Clock

Once an alarm is set, it may be disabled from the same menu. When the alarm goes off, the options of turning it off or pressing Snooze are on the home screen. The Snooze function will sound every 8 minutes until it is turned off.

Note: Certain features may not be available in certain areas.

security

feature

SIM PIN

Turn on/turn off the SIM PIN:

Settings > Security > SIM PIN

Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays PIN1 Blocked.

phone lock

Lock the phone immediately, or turn on/ off the Automatic Lock.

Settings > Security > Phone Lock

lock/unlock keypad

Press

then press

to lock/unlock the keypad.

more features

feature

calculator

| | > Extras > Calculator

currency converter

= > Extras > Calculator > **=** > Exchange Rate

Enter exchange rate, press **OK**.

The Extras > Calculator, enter amount, and select the dollar sign to convert the currency.

speakerphone



Activate a connected external speakerphone during a call:

Press SPKR ON and SPKR OFF to turn the speakerphone on and off.

feature

stop watch

= > Extras > Stop Watch

Press the **START** key to start counting the time and the STOP key to stop counting the time. Press RESET to reset the Stop Watch.

Note: Once Stop Watch is activated, press **SNAP** to record the time elapsed. Press •Ô• right or left to navigate through the recorded SNAP times.

calendar

Keep track of your appointments and tasks using an alarm.

Extras > Calendar

Note: Certain features may not be available in certain areas.

other features—more features

61

feature

lock keypad timer

Set the phone to lock automatically after a certain period of time:

Settings > Security > Lock Keypad Timer

You can set the amount of time before the phone automatically locks.

Press > Settings > Security > Lock Keypad Timer

games

feature

I > Games > Sound Settings

start games

 \blacksquare > Games > game

sound settings

troubleshooting

check here first

If your phone does not seem to work properly, read this page first.

automatic power on/off

Question: My phone powers off automatically while in standby mode. What should I do when this happens?

Answer: This phone has an on/off feature that automatically turns the power on/off at specific times. To access this feature:

Find it: Press > Settings > Initial Setup > Power On/Off

Note: If your phone automatically switches on or off at a specific time, please check if this feature is enabled.

64 troubleshooting

messages: "enter special code," "SIM locked - contact service provider," "subsidy password"

Question: What do these messages mean?

Answer: You might see one of these message if you have the wrong SIM card or if you have incorrectly entered your code five times. If you have the wrong SIM card, you may need to replace it.

If you incorrectly enter your code, you will need to enter it correctly. The number of times an incorrect code can be entered depends on your service provider.

Contact your service provider, if necessary.

changing the time on the clock

Question: The time on my phone is incorrect during normal use. How can I change it?

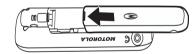
Answer: The time is reset whenever you remove the battery. This will cause the clock to display the incorrect time the next time you turn on the power.

Whenever you replace the battery and turn on the power, be sure to enter the correct time and date:

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

attaching the battery cover

To attach the battery door, place it as shown in the figure below, then slide it up to lock it into place.



To prevent damage to the battery door, install only as described here.

storing phone numbers in the phone memory

Question: How do I store phone numbers in the phone memory?

Answer: You can save phone numbers either in the SIM card or the phone memory. To do this:

Find it: Press > Contacts > > New

no incoming call ring tone

Question: Why don't I hear a ring tone for incoming calls or messages?

Answer: Check the volume setting by pressing ·**ô**· right or left to adjust the volume.

no service

Question: Why does the phone display no service?

Answer: Each service provider operates at a certain frequency band. Call your service provider to find out their frequency band. Make sure the band selection setting on your phone matches that frequency band.

Find it: Press > Settings > Network > Band Selection

Note: Since this feature depends on your service provider's setting, you might not see this feature on your phone.

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).

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 0.83 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 0.48 W/kg.¹

As SAR is measured utilising 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.

SAR Data

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 worn operation.

Information from the World Health Organisation

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

WHO Information

69