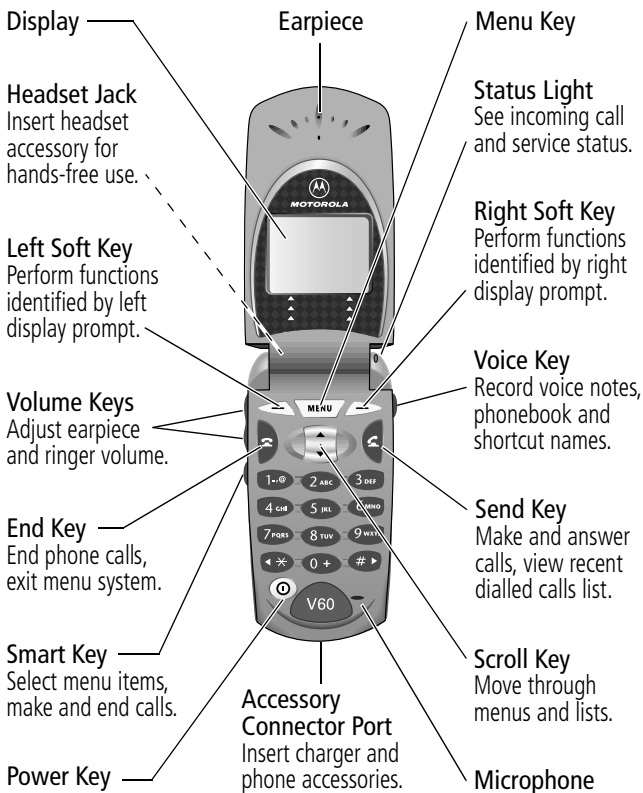


# Welcome

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Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola ™ Series 60 wireless phone.



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# Menu Map

## Main Menu

- **Recent Calls**
  - Received Calls
  - Dialed Calls
  - Notepad
  - Call Times
  - Call Cost
- **Service Dial**
- **Fixed Dial**
- **Phonebook**
- **Datebook**
- **Quick Dial**
- **Radio**
- **Messages**
  - Voicemail
  - Text Msgs
  - Browser Alerts
  - Info Services
  - Quick Notes
  - Outbox
  - Drafts
- **Shortcuts**
- **Voice Notes**
- **SIM Applications**
- **Browser**
- **Calculator**
- **Games**
- **Settings**  
(see next page)

*Note: This is the standard phone menu layout. You or your service provider may have changed the menu layout or changed some feature names. Not all features may be available for all users.*

*For example, the **Radio** feature on the main menu (left) is displayed only when the optional FM Stereo Radio Headset accessory is plugged into the accessory connector port on your phone (see phone illustration, page 1).*

Shortcuts
Change display zoom: Press  , then press and hold 
Display my phone number: Press  
Go to dialed calls list: Press 
Exit menu system: Press 

# Settings Menu



## • Ring/Vibrate

- Alert
- *Alert* Detail
- My Tones

## • Call Divert

- Voice Calls
- Fax Calls
- Data Calls
- Cancel All
- Divert Status

## • Phone Status

- My Tel. Numbers
- Credit Info/Available
- Active Line
- Battery Meter
- Other Information

## • Browser Setup

## • In-Call Setup

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

## • Security

- Phone Lock
- Lock Application
- Fixed Dial
- Call Barring
- SIM Pin
- New Passwords

## • Other Settings

- Personalise
  - Main Menu
  - Keys
  - Greeting
  - Quick Dial
- Initial Setup
  - Time and Date
  - 1-Touch Dial
  - Backlight
  - Status Light
  - Zoom
  - Scroll
  - Animation
  - Language
  - Battery Save
  - Contrast Setting
  - DTMF
  - Master Reset
  - Master Clear
- Network
- Car Settings
- Headset

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# About This Guide

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## Using Your Phone's Features


This user guide introduces you to the many features in your Motorola wireless phone. A reference guide for your phone is also available that explains the phone's features in more detail.

## Navigating To a Menu Feature

You can access many of your phone's features through the menu system. This guide shows you how to navigate to a specific menu feature as follows:

### Find the Feature

 > Recent Calls  
> Dialed Calls

The > symbol means that you should scroll to and select the feature. This example shows that you must press , scroll to and select **Recent Calls**, then scroll to and select **Dialed Calls** to view the dialed calls list.

## Optional Features



Features marked with this label are optional network, SIM card, and/or subscription-dependent features. These features may not be offered by all service providers in all geographical areas. Contact your service provider for information about availability.

## Optional Accessories



Features marked with this label require the use of an optional Motorola Original™ accessory.

### ***Product Specifications***

While Products specifications and features may be subject to change without notice, we are making every possible effort to ensure that user manuals are updated on a regular basis to reflect product functionality revisions. However, in the unlikely event that your manual version does not fully reflect the core functionality of your product, please let us know by calling the call centre number in your country at your earliest convenience. Motorola Call Centre may be able to advise you on how you can access up-to-date user guidelines to operate the Product that you've purchased.

# ***Safety and General Information***

---

IMPORTANT INFORMATION ON SAFE AND EFFICIENT OPERATION.

READ THIS INFORMATION BEFORE USING YOUR PERSONAL COMMUNICATOR.

The information provided in this document supersedes the general safety information contained in user guides published prior to this date. For information regarding radio use in a hazardous atmosphere please refer to the Factory Mutual (FM) Approval Manual Supplement or Instruction Card, which is included with radio models that offer this capability.

## ***RF Operational Characteristics***

Your Personal Communicator contains a transmitter and a receiver. When it is ON, it receives and transmits radio frequency (RF) energy. The Personal Communicator operates in the frequency range of 900 MHz to 1990 MHz and employs digital modulation techniques.

When you communicate with your Personal Communicator, the system handling your call controls the power level at which your personal communicator transmits. The output power level typically may vary over a range from 0.063 watts to 1.58 watts.

## ***Exposure To Radio Frequency Energy***

Your Motorola Personal Communicator is designed to comply with the following national and international standards and guidelines regarding exposure of human beings to radio frequency electromagnetic energy:



- United States Federal Communications Commission, Code of Federal Regulations; 47 CFR part 2 sub-part J
- American National Standards Institute (ANSI) / Institute of Electrical and Electronic Engineers (IEEE) C95. 1-1992
- Institute of Electrical and Electronic Engineers (IEEE) C95.1-1999 Edition
- National Council on Radiation Protection and Measurements (NCRP) of the United States, Report 86, 1986
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998
- National Radiological Protection Board of the United Kingdom 1995
- Ministry of Health (Canada) Safety Code 6. Limits of Human Exposure to Radiofrequency Electromagnetic Fields in the Frequency Range from 3 kHz to 300 GHz, 1999
- Australian Communications Authority Radiocommunications (Electromagnetic Radiation - Human Exposure) Standard 1999 (applicable to wireless phones only)

To assure optimal performance and make sure human exposure to radio frequency electromagnetic energy is within the guidelines set forth in the above standards, always adhere to the following procedures:

# ***Safety and General Information***

---

## ***Portable Personal Communicator Operation and EME Exposure***

### ***Antenna Care***

**Use only the supplied or an approved replacement antenna.** Unauthorized antennas, modifications, or attachments could damage the Personal Communicator and may violate FCC and/or other applicable regulations.

**DO NOT hold the antenna when the Personal Communicator is "IN USE".** Holding the antenna affects call quality and may cause the Personal Communicator to operate at a higher power level than needed.

### ***Phone Operation***

The Personal Communicator is designed to be used with a headset for talking and listening. The Personal Communicator can also be placed inside the holster, then the holster can be clipped onto your belt, pocket, purse, or other apparel and used with the headset.

### ***Body-worn Operation***

To maintain compliance with FCC RF exposure guidelines, if you wear the Personal Communicator on your body when transmitting, always place the Personal Communicator in a **Motorola supplied or approved clip, holder, holster, case, or body harness.** Use of non-Motorola-approved accessories may exceed FCC RF exposure guidelines. **If you do not use a body-worn accessory, ensure the antenna is at least one inch (2.5 cm) from your body when transmitting.**



## ***Approved Accessories***

For a list of approved Motorola accessories, look in the accessory section of this manual.

## ***Electromagnetic Interference/ Compatibility***

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed or otherwise configured for electromagnetic compatibility.

## ***Facilities***

To avoid electromagnetic interference and/or compatibility conflicts, turn off your Personal Communicator in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external RF energy.

## ***Aircraft***

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

## ***Medical Devices***

### ***Pacemakers***

The Health Industry Manufacturers Association recommends that a minimum separation of 6 inches (15 centimeters) be maintained between a handheld wireless phone and a pacemaker. These recommendations are consistent with the independent research by, and recommendations of, Wireless Technology Research.

# ***Safety and General Information***

---

Persons with pacemakers should:

- ALWAYS keep the Personal Communicator more than six inches (15 centimeters) from their pacemaker when the Personal Communicator is turned ON.
- not carry the Personal Communicator in the breast pocket.
- use the ear opposite the pacemaker to minimize the potential for interference.
- turn the Personal Communicator OFF immediately if you have any reason to suspect that interference is taking place.

## **Hearing Aids**

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

## **Other Medical Devices**

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

## ***Safety and General***

### ***Use in Vehicles***

Check the laws and regulations on the use of phones in your vehicle. You are advised to always obey them.

When using your Personal Communicator in a vehicle, please:

- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call.





## ***Operational Warnings***

### ***For Vehicles with an Air Bag***

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

### ***Potentially Explosive Atmospheres***

Turn off your Personal Communicator prior to entering any area with a potentially explosive atmosphere, unless it is especially qualified for use in such areas as "Intrinsically Safe" (for example, Factory Mutual, CSA, or UL Approved). Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

The areas with potentially explosive atmospheres referred to above include fueling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust or metal powders, and any other area where you would normally be advised to turn off your vehicle engine. Areas with potentially explosive atmospheres are often but not always posted.

### ***Blasting Caps and Areas***

To avoid possible interference with blasting operations, turn off your Personal Communicator when you are near electrical blasting caps, in a blasting area, or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

# ***Safety and General Information***

---

## ***Operational Cautions***

### ***Antennas***

Do not use the Personal Communicator if it has a damaged antenna. If a damaged antenna comes into contact with your skin, a minor burn can result.

### ***Batteries***

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

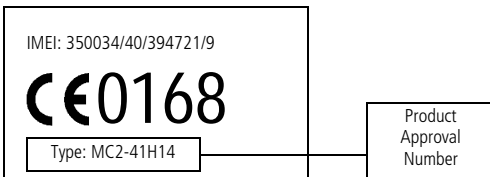


## ***European Union Directives Conformance Statement***



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 (the R&TTE Directive) at [www.motorola.com/rtte](http://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.

# ***Total Customer Satisfaction***

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At Motorola, Total Customer Satisfaction is a top priority. If you have a question, a suggestion or a concern about your Motorola Cellular Phone, Motorola wants to hear from you.

For e-mail queries contact: [mcrc@ei.css.mot.com](mailto:mcrc@ei.css.mot.com)

# ***Warranty Information***

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Motorola guarantees you, the original purchaser, the Personal Communicator and accessories which you have purchased from an authorised Motorola dealer (the "Products"), to be in conformance with the applicable Motorola specifications current at the time of manufacture for a term of [1] year from date of purchase of the Product(s) (Warranty Term).

You must inform Motorola of the lack of conformity to the applicable specifications of any of the Products within a period of two (2) months from the date on which you detect a defect in material, workmanship or lack of conformity and in any event within a term not to exceed the Warranty Term, by submitting the Product for service to Motorola. Motorola shall not be bound by Product related statements not directly made by Motorola.

A list of the Motorola Call Centre numbers is enclosed with this Product.

During the Warranty term, Motorola will, at its discretion and without extra charge, as your exclusive remedy, repair or replace your Product which does not comply with this warranty; or failing this, to reimburse the price of the Product but reduced to take into account the use you have had of the Product since it was delivered. This warranty will expire at the end of the Warranty Term.

This is the complete and exclusive warranty for a Motorola Personal Communicator and accessories and in lieu of all other warranties, terms and conditions, whether express or implied.

Where you purchase the product other than as a consumer, Motorola disclaims all other warranties, terms and conditions express or implied, such as fitness for purpose and satisfactory quality.

# ***Warranty Information***

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In no event shall Motorola be liable for damages nor loss of data in excess of the purchase price nor for any incidental special or consequential damages\* arising out of the use or inability to use the Product, to the full extent such may be disclaimed by law.

This Warranty does not affect any statutory rights that you may have if you are a consumer, such as a warranty of satisfactory quality and fit for the purpose for which products of the same type are normally used under normal use and service, nor any rights against the seller of the Products arising from your purchase and sales contract.

(\*), including without limitation loss of use, loss of time, loss of data, inconvenience, commercial loss, lost profits or savings.

## ***How to get Warranty Service***

In most cases the authorized Motorola dealer which sold and/or installed your Motorola Personal Communicator and original accessories will honor a warranty claim and/or provide warranty service. Alternatively, for further information on how to get warranty service please contact either the customer service department of your service provider or Motorola's call centre at the telephone numbers below for your country.

In order to claim the warranty service you must return the Personal Communicator and/or accessories in question to Motorola. Please avoid leaving any supplementary items like SIM cards. The Product should also be accompanied by a label with your name, address, and telephone number; name of operator and a description of the problem. In the case of vehicular installation, the vehicle in which the Personal Communicator is installed should be driven to the Authorized Repair Centre, as analysis of any problem may require inspection of the entire vehicular installation.

In order to be eligible to receive warranty service, you must present your receipt of purchase or a comparable substitute

# **Warranty Information**

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proof of purchase bearing the date of purchase. The phone should also clearly display the original compatible electronic serial number (IMEI) and mechanic serial number [MSN]. Such information is contained with the Product.

## **Conditions**

This warranty will not apply if the type or serial numbers on the Product has been altered, deleted, duplicated, removed, or made illegible. Motorola reserves the right to refuse free-of-charge warranty service if the requested documentation cannot be presented or if the information is incomplete, illegible or incompatible with the factory records.

Repair, at Motorola's option, may include reflashing of software, the replacement of parts or boards with functionally equivalent, reconditioned or new parts or boards. Replaced parts, accessories, batteries, or boards are warranted for the balance of the original warranty time period. The Warranty Term will not be extended. All original accessories, batteries, parts, and Personal Communicator equipment that have been replaced shall become the property of Motorola. Motorola does not warrant the installation, maintenance or service of the products, accessories, batteries or parts.

Motorola will not be responsible in any way for problems or damage caused by any ancillary equipment not furnished by Motorola which is attached to or used in connection with the Products, or for operation of Motorola equipment with any ancillary equipment and all such equipment is expressly excluded from this warranty.

When the Product is used in conjunction with ancillary or peripheral equipment not supplied by Motorola, Motorola does not warrant the operation of the Product/peripheral combination and Motorola will not honor any warranty claim where the Product is used in such a combination and it is determined by

# ***Warranty Information***

---

Motorola that there is no fault with the Product. Motorola specifically disclaims any responsibility for any damage, whether or not to Motorola equipment, caused in any way by the use of the Personal Communicator, accessories, software applications and peripherals (specific examples include, but are not limited to: batteries, chargers, adapters, and power supplies) when such accessories, software applications and peripherals are not manufactured and supplied by Motorola.

## ***What Is Not Covered By The Warranty***

This warranty is not valid if the defects are due to damage, misuse, tampering, neglect or lack of care and in case of alterations or repair carried out by unauthorized persons.

1. Defects or damage resulting from use of the Product in other than its normal and customary manner.
2. Defects or damage from misuse, access to incompatible sources, accident or neglect.
3. Defects or damage from improper testing, operation, maintenance, installation, adjustment, unauthorised software applications or any alteration or modification of any kind.
4. Breakage or damage to antennas unless caused directly by defects in material or workmanship.
5. Products disassembled or repaired in such a manner as to adversely affect performance or prevent adequate inspection and testing to verify any warranty claim.
6. Defects or damage due to range, coverage, availability, grade of service, or operation of the cellular system by the cellular operator.
7. Defects or damage due to moist, liquid or spills of food.



## **Warranty Information**

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8. Control unit coil cords in the Product that are stretched or have the modular tab broken.
9. All plastic surfaces and all other externally exposed parts that are scratched or damaged due to customer normal use.
10. Leather cases (which are covered under separate manufacturer's warranties).
11. Products rented on a temporary basis.
12. Periodic maintenance and repair or replacement of parts due to normal wear and tear.

**Note:** *The talk-time, standby time and total life cycle of a Motorola rechargeable battery for your Personal Communicator will depend on usage conditions and network configurations. As a consumable product, the specifications indicate that you should be able to obtain optimum performance for your Motorola Personal Communicator within the first six months from date of purchase and up to (200) charges.*

*The warranty for Motorola rechargeable batteries becomes void if (i) the batteries are charged other than by Motorola approved battery chargers specified for the charging of the battery, (ii) any of the seals on the battery are broken or show evidence of tampering, (iii) the battery is used in equipment or service other than the cellular telephone equipment for which it is specified.*


# **About Your Phone**

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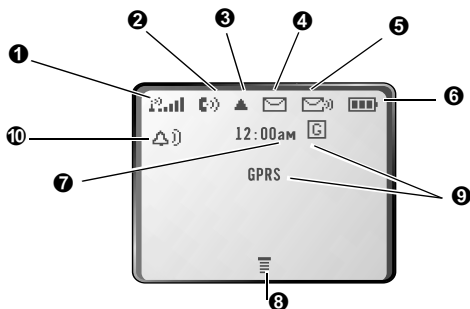
See page 1 for a diagram of your phone that describes basic phone components.

## **Display**

The top section of the display shows phone status indicators. The following illustration shows some of the common indicators that you may see at the top of the display when using your phone.

Messages, phone numbers, and menu options appear in the middle of the display. Text labels at the bottom corners of the display show the current soft key functions. A  (menu) indicator in the bottom centre of the display indicates that you can open the main menu or a feature sub-menu to see more options. For more information about the soft key and menu key labels, see "Using the Menu" on page 54.

Some of the phone functions described in this guide must be performed from the idle display. The term idle display refers to the standard display that you see when your phone is on and ready to use, when you are not on a call or using the menu system.



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

Strong No signal

You cannot make or receive calls when the "no signal" indicator is displayed.

**2** **In Use Indicator.** Appears when a call is in progress.



**3** **Roam Indicator** Appears when your phone uses another network system outside your home network. When you leave your home network area, your phone roams or seeks another network.



**4** **Message Waiting Indicator** Appears when your phone receives a text message.



**5** **Voice Message Waiting Indicator** Appears when you receive a voicemail message.

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

High Empty

# About Your Phone

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

*Note: When you charge the battery, the battery level indicator instead shows how much of the charging process is complete. See "Charging the Battery" on page 37.*

**7 Clock** Shows the current time

**8  Menu Indicator** Indicates that you can press  to open a menu. See "Using the Menu" on page 54.




**9 GPRS Indicator** Indicates that a GPRS packet connection is active. This type of connection may be used by your service provider to allow faster data transfer speeds. The GPRS indicator does not mean that you are in a call; it simply indicates that you are

registered on the network via a GPRS connection.


**10  Alert Setting Indicator**

Shows the current selected alert. The default alert setting is a ringer.

 Loud ring

 Soft ring



 Vibrate

 Ring and vibrate

 Silent

## Changing the Zoom Setting

You can set your phone's display to show either three lines or two lines of text plus soft key labels. Three lines of text display more information, while two lines increase text size.

To change the display view, press  once, then press and hold  again within two seconds of the first press.



You can also adjust the zoom setting from the menu. See the “Zoom” item on page 78.

## Status Light

The status light tells you when you have an incoming call or message, or when your phone is roaming (using a non-home system). The light changes colour to indicate different states:



Indication	State
alternating red/green	incoming call
flashing green	in service, home system
flashing yellow	roaming, non-home system
flashing red	no service
alternating yellow/green	text or voicemail message received

By default, the status light indicator is turned off to extend battery life. See the “Status Light” item on page 78 to turn on the status light.

*Note: Turning on the status light will substantially reduce your phone's standby time (the length of time that your phone's battery retains power when the phone is turned on but is not in use).*

# About Your Phone

## Volume Keys

Use the upper and lower volume keys to adjust your phone's earpiece and ringer volume, and to mute the incoming call alert.



When	Press	To
you are in a call	volume keys	increase or decrease earpiece speaker volume
the idle display is showing	volume keys	increase or decrease ringer volume

You can also use the volume keys to scroll up or down through menus and lists.


To change keypad volume, see "Customise an Alert Profile" on page 151.

## Smart Key

The smart key gives you another way to perform many basic phone functions. It's called the smart key because it anticipates the next action you are likely to perform. For example, if you highlight an item and press the smart key, the smart key selects the highlighted item.





You can use the smart key to make and end calls, select menu items, toggle features on and off, and open your phonebook. The smart key usually performs the same function as the right soft key ()

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

You can also use the smart key to perform specific functions in the external display when the flip is closed. See the following section for details.

## External Display

When your phone is on and the flip is closed, the external display shows the time and date. It also displays messages to notify you of events (like incoming calls) that need your attention.

### Set Phone Alert

To change your phone's alert in the external display:

Press	To
1 volume keys	scroll to <b>Alert</b>
2 smart key	select an alert type
3 volume keys	return to the idle display

### Adjust Voice Call Diverting



To activate or deactivate voice call diverting in the external display:

# About Your Phone

---

<b>Press</b>	<b>To</b>
1 volume keys	scroll to <b>Divert</b>
2 smart key	select <b>All Calls</b> or <b>Off</b>
3 volume keys	return to the idle display

---

---

*Note: You must store a diverting number to use this feature. See "Call Diverting" on page 158 for details.*

## Return an Unanswered Call

When you cannot answer a call, your phone keeps a record of your unanswered calls and displays the message **X Missed Calls**, where **X** is the total number of missed calls. When you see the **X Missed Calls** message in the external display:

<b>Press</b>	<b>To</b>
1 smart key	see the received calls list
2 volume keys	scroll through the list and select a call that you want to return
3 smart key	make the call

---

---

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





## Battery Use

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

To maximise your battery's performance:

- Always use Motorola Original™ batteries and battery chargers. The phone warranty does not cover damage caused from using non-Motorola batteries and/or battery chargers.
- New batteries or batteries that have been stored for long periods of time may require a longer charge time.
- Maintain the battery at or near room temperature when charging.
- Do not expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- When you do not intend to use a battery for a while, store it uncharged in a cool, dark, dry place, such as a refrigerator.
- Over extended periods of time, batteries gradually wear down and require longer charging times. This is normal. If you charge your battery regularly and notice a decrease in talk time or an increase in charging time, then it is probably time to purchase a new battery.
- The more you talk on the phone or use phone features (like sending text messages), the less standby time your battery has. You can also extend battery life by turning off the status light. (See the "Status Light" item on page 78.)



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

# Getting Started

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## What's in the Box?

Your digital wireless phone typically comes equipped with a battery and a charger. Other accessory options can customise your phone for maximum performance and portability.

(For a list of accessories available, please see "Accessories" section on page 182).

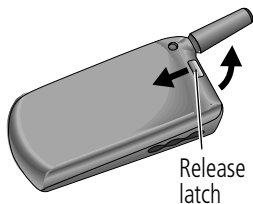
## Installing the SIM Card

Your SIM (Subscriber Identity Module) card contains your phone number, service details, and phonebook/message memory. It is stored in a recess in the battery compartment.

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

### Do This

- 1 If the phone's battery door is already in place, push down the battery door release latch, then slide the door down and lift off.

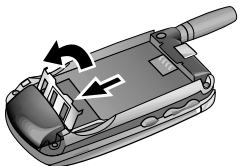


Release latch

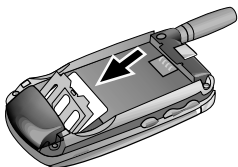


## Do This

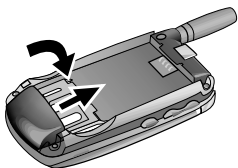
- Slide the SIM card door down (toward the base of the phone) and lift open.



- Insert the SIM card into the SIM card tray with the notch in the lower left corner and the gold plate facing down.



- Close the SIM card door and slide up (toward the antenna) to lock the SIM card in place.



- Install the battery as described in the following section.

## Installing the Battery

Before you can use your phone, you need to install and charge the battery.



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

# Getting Started

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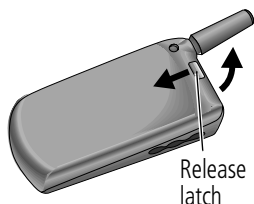
that you store batteries in their protective cases when not in use.

## Do This

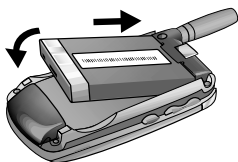
1 Remove the battery from its protective clear plastic case.

---

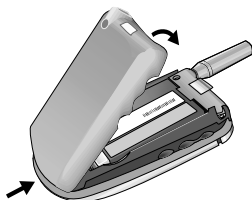
2 If the phone's battery door is already in place, push down the battery door release latch and lift the battery door off of the phone.



3 Insert the battery, printed arrow first, into the battery compartment and push down.



4 Insert the ridge at the bottom of the battery door into the base of the phone, then push the door down and snap it into place.





## Charging the Battery

Before you can use your phone, you need to install and charge the battery.

### Do This

- 1 Plug the travel charger into your phone with the release tab facing up.



- 2 Plug the other end of the travel charger into the appropriate electrical outlet.
- 3 When your phone indicates that the battery is fully charged (**Charge Complete**), press the release tab and remove the travel charger.

*Note: When you charge the battery, the battery level indicator in the upper right corner of the display shows how much of the charging process is complete. See "Battery Level Indicator" on page 27.*

## Turning Your Phone On

### Do This

- 1 Open your phone


### To

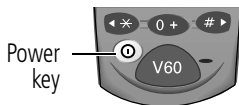
expose the keypad

# Getting Started

---


## Do This

- 2 Press and hold  (the power key)




## To

turn on your phone

- 
- 3 If necessary, enter your SIM card PIN code and press 

unlock your SIM card

**Caution:** If you enter an incorrect PIN code three times in a row, your SIM card is disabled and your phone displays the message **SIM Blocked**. (For more information, see "Protecting the SIM Card" on page 178.)

- 
- 4 If necessary, enter your four-digit unlock code and press 

unlock your phone

The unlock code is originally set to 1234. Your service provider may change this number before you receive your phone.

---

---



## Making a Call

To call a number, your phone must be turned on, have a SIM card inserted, be unlocked, and have a network connection with adequate signal strength.


### Do This

- 1 Press the keypad keys

### To

dial the phone number (up to 32 digits)

**Tip:** If you make a mistake, press **DELETE** (←) to delete the last digit, or press and hold **DELETE** (←) to clear all digits.

- 2 Press  (send key)

make the call

---

*Note: You can make an emergency call even when the phone is locked, or when a SIM card is not inserted. See "Sending and Receiving Calls" on page 35.*

## Ending a Call

### Press

 (end key)

### To

end the call

## Receiving a Call

To receive a call, your phone must be turned on, have a SIM card inserted, and have a network connection with adequate signal strength. If your phone is locked, you must unlock the phone to answer the call.

# Getting Started

---

*Note: Your phone cannot receive calls when your SIM card is locked.*

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

**Press**

 or ANSWER ()

**To**

answer the call

---

## Displaying Your Phone Number

From the idle display:

**Press**

**To**

see your phone number

---

*Note: Your phone number must be programmed on your SIM card in order to use this feature.*



# ***Making and Receiving Calls***



For basic instructions on how to make a call, end a call, and receive a call, see pages 39–40 of the “Getting Started” section.

This chapter describes features that help you make and receive calls with your phone. For information about other call-related phone functions, see “Recent Calls” on page 81 and “Data and Fax Calls” on page 165.

## ***Redialling a Number***

You can redial a previously dialled phone number, whether the call was connected or busy. From the idle display:

<b>Press</b>	<b>To</b>
1	go directly to the dialled calls list
2	scroll to the entry you want to call
3	redial the highlighted number

## ***Caller ID***



The *calling line identification* (caller ID) feature lets you see who is calling before you answer.


- If the caller’s name is stored in your phonebook, the phone automatically displays the name. Otherwise, the phone displays the caller’s phone number.
- If caller ID information is not available, your phone displays the message **Anonymous Call**.

# Making and Receiving Calls

---

## Returning an Unanswered Call

Your phone keeps a record of your unanswered calls. When you cannot answer a call, your phone displays:

- the  (missed call) indicator
- the message **X Missed Calls**, where **X** is the total number of missed calls

Press	To
1 <b>VIEW</b> 	see the received calls list, with the most recent call at the top
2 	scroll through the list and select a call that you want to return
3 	make the call

---

## Dialling an Emergency Number

Your service provider programs one or more emergency phone numbers (such as 999) that you can call under any circumstances. Provided that your phone has found a network, you will be able to make an emergency call. The call can be made regardless of any security codes and, depending on the network, with or without a SIM card inserted.

*Note: Emergency numbers vary by country. Your phone's emergency number(s) may not work in all locations.*

To call the emergency number at any time:

Press	To
1 keypad keys	dial the emergency number (such as 999)



---

<b>Press</b>	<b>To</b>
2	call the emergency number

---

---

## Entering Numbers in the 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.

You can use the notepad to store a phone number that you intend to call later (such as a phone number told to you by the other party during a call). To retrieve these digits, see "Using the Notepad" on page 83.

## Terminating an Incoming Call

While the phone is ringing or vibrating:

---

<b>Press</b>	<b>To</b>
or <b>IGNORE</b> (	cancel the incoming call

---

---



Depending on your phone settings and the type of subscription you have with your service provider, the call may be diverted to another number, or the calling party may hear a busy signal.

## Dialling With Speed Dial



The *speed dial* feature lets you dial any phonebook entry with a minimal number of keypresses.

Whenever you store an entry in your phonebook, the entry is assigned a unique speed dial number. If you know the speed dial

# Making and Receiving Calls

---

number for the phonebook entry you want to call, you can use the speed dial feature.

Press	To
1 keypad keys	enter the one-, two-, or three-digit speed dial number for the entry you want to dial
2 	submit the number
3 	call the entry

---

---

To make an entry in the phonebook or view an existing entry's speed dial number, see "Storing a Phonebook Entry" on page 89.

## Dialling With 1-Touch Dial

You can call phonebook entries 1 to 9 with the push of a single key. Just press and hold the one-digit speed dial number for one second.

To store entries in locations 1 to 9 in the phonebook, see "Storing a Phonebook Entry" on page 89.

*Note: You must specify which phone number list you want to use with this feature: phone memory phonebook, fixed dial list, or SIM card phonebook. See "1-Touch Dial Preference" on page 100.*



## Dialling a Number In a Text Message



If you receive a text message with an embedded phone number, you can dial the number directly.

*Note: You must set up the text message inbox before you can receive text messages. See "Setting Up the Text Message Inbox" on page 112.*

### Find the Feature

**MENU** > Messages > Text Msgs

### Press

### To

1

scroll to the message with the number

2 **MENU**

open the **Text Msg Menu**

3

scroll to **Call Back**

4 **SELECT** ()

dial the number in the message

If the message contains more than one phone number, press to scroll to a number and then press **SELECT** () to dial.

## Additional Dialling Features

In addition to pressing numbers on your keypad, you can insert numbers or characters and make calls in a variety of ways.





To dial the local international access code:

Do This	To
Press <b>0+</b> for two seconds	insert the international access code for the country from which you are calling

# ***Making and Receiving Calls***

---

While dialling (with digits visible in the display):


<b>Do This</b>	<b>To</b>
Press  > <b>Attach Number</b>	attach a number from the phonebook or recent calls list to the end of the digits you entered
Press  > <b>Hide ID/Show ID</b>	hide (or show) your caller ID for the next call
Press  > <b>Send Message</b>	create a text message addressed to the number entered
Press  > <b>Talk Then Fax</b>	talk and then send a fax to the same phone number within the same call



Do This	To
<p>Press <b>MENU</b> and then scroll to and select one of the following:</p> <ul style="list-style-type: none"><li>• <b>Insert Pause</b> (to insert a <b>p</b>)</li><li>• <b>Insert Wait</b> (to insert a <b>w</b>)</li><li>• <b>Insert 'n'</b> (to insert an <b>n</b>)</li></ul>	<p>insert a special character when making a call that requires you to dial and send additional digits (for example, to make a calling card call, or to retrieve messages from an answering machine):</p> <ul style="list-style-type: none"><li>• <b>Pause</b> tells your phone to wait until the call connects before it automatically sends the next digit(s) in a series.</li><li>• <b>Wait</b> tells your phone to wait until the call connects, and then to prompt you for confirmation before it sends the next digit(s).</li><li>• <b>'n'</b> tells your phone to prompt you for a number before dialling the call. The number you enter is inserted into the dialling sequence in place of the <b>'n'</b> character.</li></ul> <p><i>Note: You cannot store dialling sequences that contain a <b>w</b> or <b>n</b> character on the SIM card (as a phonebook entry or fixed dial entry).</i></p>

# Making and Receiving Calls

You can also call numbers using these features:

Do This	To Call
<p>Press and release the voice key on the right side of your phone and say the entry's name (in two seconds).</p>  <p>Voice key</p>	<p>a phone number using the voice dial feature</p> <p>See "Recording a Voice Name For a Phonebook Entry" on page 91.</p>
<p>Press <b>MENU</b> &gt; <b>Service Dial</b> &gt; <i>entry to call</i></p>	<p>a service dial number programmed on the SIM card</p>
<p>Press <b>MENU</b> &gt; <b>Fixed Dial</b> &gt; <i>entry to call</i></p>	<p>a fixed dial number</p>
<p>Press <b>MENU</b> &gt; <b>Recent Calls</b> &gt; <b>Received Calls</b></p> <p><b>or</b></p> <p><b>Dialled Calls</b> &gt; <i>entry to call</i></p>	<p>a missed call or a number from a call you recently dialled or received</p>



# Using Features While On a Call







## Using Call Waiting





If you subscribe to call waiting, an alert tone sounds while you are on a call to indicate that you have received a second call.

To put the first call on hold and answer the second call:

Press	To
1 	answer the new call
2 SWITCH (  )	switch back to the first call
or	<i>Note: You can press SWITCH () at any time to switch between calls.</i>
Link (  )	Connect the two calls.
or	
End Call On Hold	end the call that is on hold

To end the first call and answer the second call:

Press	To
1 	end the current call Your phone rings to signal the new call.
2 	answer the new call

# Using Features While On a Call









---

You must activate call waiting in order to use the feature. See the "Call Waiting" item on page 76 to activate call waiting.

## Making a Conference Call



To talk to more than one person on a call, you can make a conference call. Call the first person, call the second person, then link the two calls.

Press	To
1 keypad keys	dial the first person's number
2 	call the number
3 <b>HOLD</b> (  ) (if available)  or  > <b>Hold</b>	put the first call on hold Your phone displays a  (flashing phone) indicator next to the call on hold.
4 keypad keys	dial the next person's number
5 	call the number Your phone displays a  (active call) indicator next to the new active call.
6 <b>LINK</b> (  )	connect the two calls
7 	end the entire call

---

---



## Transferring a Call




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

## Announce the Call Transfer

You can talk to the person who answers the other phone before you transfer the call, to tell them whom you are transferring.

### Find the Feature

 > Hold

### Press

1 keypad keys

### To

enter the phone number where you are transferring the call

2 

dial the phone number

Speak to the person who answers the target phone.

3 

open the menu

4 

scroll to **Transfer**

5 **SELECT** ()

select **Transfer**

6 **OK** ()

confirm the transfer

Your phone displays the message **Transfer: Complete** when the call is transferred. You can hang up the phone when you see this message.

# Using Features While On a Call

## Do Not Announce the Call Transfer

You can directly transfer a call without talking to the person who answers.

### Find the Feature

 > Transfer

### Press

### To

1 keypad keys

enter the phone number where you are transferring the call






2 

dial the phone number

Your phone displays the message **Transfer: Complete** when the call is transferred. You can hang up the phone when you see this message.

## Additional On-Call Features

While you are on a call, you can perform the following tasks:

Do This	To
Press <b>HOLD</b> (  ) (if available) <b>or</b> Press  > <b>Hold</b>	put a call on hold Your phone displays a  (flashing phone) indicator to indicate that the call is on hold.
Press  > <b>My Tel. Numbers</b>	see your phone numbers
Press  > <b>Received Calls</b> <b>or</b> <b>Dialed Calls</b>	view the telephone numbers from calls you have recently received or dialed

# Using Features While On a Call



Do This	To
Press <b>MENU</b> > <b>Messages</b>	view or send messages from the message centre
Press <b>MENU</b> > <b>Datebook</b>	view your schedule of events stored in the datebook
Press <b>MENU</b> > <b>Other Information</b>	view a list of feature specifications for your phone

# Using the Menu

## Navigating to a Feature

You can access many of your phone's features by using these keys to move through the menu system:

### Menu Key

Enter the menu system, or open a sub-menu, when **MENU** appears in the bottom centre of the display.

### Left Soft Key

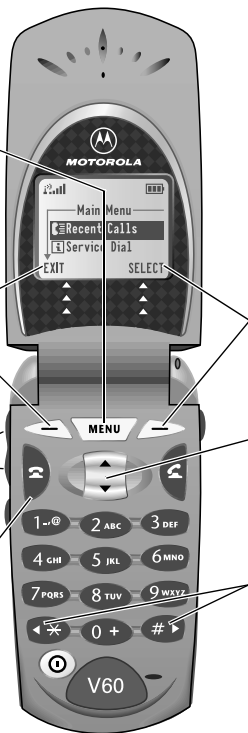
Perform the function shown in the lower left corner of the display (usually **EXIT** or **BACK**).

### Volume Keys

Move up or down through menus and lists.

### End Key

Exit the menu system without making changes, return to the idle display.

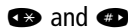


### Right Soft Key

Perform the function shown in the lower right corner of the display (usually **SELECT** the highlighted menu item).

### Scroll Key

Move up or down through menus and lists.



Cycle through and set the value of the highlighted menu item.

# Using the Menu



This guide shows you how to navigate to a specific menu feature as follows:

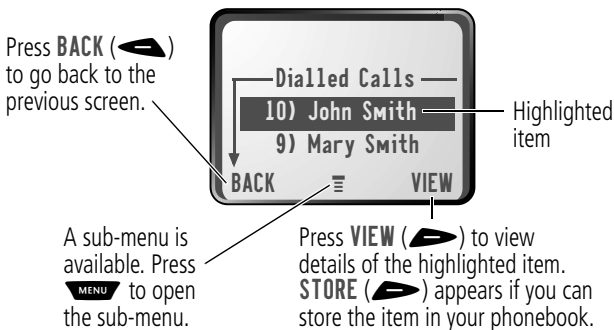
## Find the Feature

**MENU** > Recent Calls  
> Dialed Calls

The > symbol means that you should scroll to and select the feature. This example shows that you must press **MENU**, scroll to and select **Recent Calls**, then scroll to and select **Dialed Calls** to see the dialed calls list.

## Selecting a Feature Option

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



Select an item by highlighting it. Use one of the following approaches:

- Press **↑** to scroll up or down to the item you want.
- In a numbered list, press a number key to highlight the item.

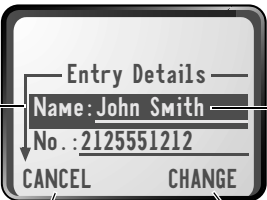
## Using the Menu

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

### Entering Feature Information

Features such as the phonebook and datebook require you to enter information to fill in an entry's details:

Press **↓** to scroll down to additional items.



Highlighted item

Press **CANCEL** (**←**) to exit without making changes. **DONE** (**←**) appears when you enter or edit information. Press **DONE** (**←**) to save your changes.

Press **CHANGE** (**→**) to edit the selected information.

- Enter numbers or text with the keypad. (See "Entering Text" on page 58.)
- When an item has a list of possible values, press **⊗** or **#** to scroll through and select a value.
- When an item has a list of possible numeric values, press a number key to set the value.
- If you enter or edit information and then decide that you do not want to save your changes, press **↵** to exit without saving.

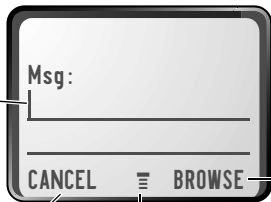


## Using the Menu




The message centre lets you compose and send text messages. (See “Entering Text” on page 58.) A *flashing cursor* shows you where the text will appear:

*Flashing cursor* indicates insertion point.



Press **BROWSE** (  ) to view and insert a name, number, or message from previously stored information.


Press **CANCEL** (  ) to exit without making changes.

Press **MENU** (  ) to open the sub-menu.


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

*Block cursor* indicates current highlighted character.



Press **OK** (  ) to accept and store the text.

After two seconds, the block cursor reverts to a flashing cursor and moves to the next position.

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

# Entering Text

---

Various text entry methods make it easy for you to enter names, numbers, email addresses, and text messages on your phone.

You can enter all characters (letters, numbers, and symbols) using the standard tap method. Other text modes let you easily enter numbers and symbols, or insert text already stored on your phone. Finally, a predictive text mode lets you enter text messages with a minimum of keypresses.

## Choosing a Text Mode

To activate a text mode, press  from any text entry screen and select the text mode from the **Entry Method** menu:

**iTAP** Let the phone predict each word as you enter it, then choose the word from a list (see “Predictive Text Entry with iTAP™ Software” on page 63).

**Tap Method** Enter characters one at a time by pressing the key for the letter, number, or symbol (see “Tap Method” on page 59). This is the standard mode for entering text on your phone.

**Numeric** Enter only the number that appears on each key.

**Symbol** Enter symbols only (see “Symbol Mode” on page 62).

**Browse** Browse through your phonebook and recent calls lists to select a name or number to enter.

*Note: The text mode you select remains active until you change it by selecting another mode.*



## Tap Method

Tap method is the default standard mode for entering text on your phone.

To activate tap method from any text entry screen, press  **Entry Method** and select the **Tap Method** menu option.

To enter text using the tap method:

### Do This

- 1 Press a number key one or more times

### To

cycle through the characters associated with the key and select the character you want (see the "Character Chart" on page 61)

- 2 Continue to press number keys

enter the rest of the characters in the text message

- 3 Press **OK** ()

accept and store the text when you are finished

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# Entering Text

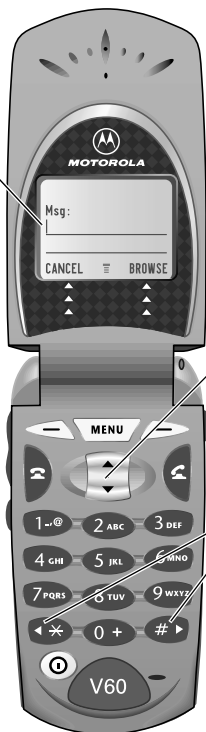
## General Text Entry Rules

Use the keypad to enter letters, numbers, symbols, and other characters with the tap method. Press the same key repeatedly to cycle through available characters (see the "Character Chart" on page 61):

Press a number key to enter text at flashing cursor location.




Press a number key as many times as necessary to enter the desired character.

Press and hold a number key to cycle between tap method and numeric text entry mode.













Change character in block cursor to uppercase or lowercase.

Move flashing cursor to the left or right in text message.

- If you do not press a key for two seconds, the character in the block cursor is accepted, and the cursor moves to the next position.
- The first character of every sentence is capitalised unless you manually change it. (Press  down to force the character to lowercase while it is highlighted by the block cursor.)
- Press  up to change current character to upper case.  
Press  down to change current character to lower case.

## Character Chart

Use this chart as a guide for entering spaces, numbers, letters, symbols, and other characters with the tap method.


	space . 1 ? ! , @ _ & : ; " - ( ) ' ¿ ¡ % £ \$ ¥ €
	a b c 2 ä å á à ã â α β ç
	d e f 3 δ é è ê φ
	g h i 4 í γ
	j k l 5 λ
	m n o 6 ñ ö ø ó ò ô õ ω
	p q r s 7 π β σ
	t u v 8 θ ü ú ù
	w x y z 9 ξ ψ
	+ - 0 x * / \ [ ] = > < # §

# Entering Text

---

## Symbol Mode

Your phone provides an alternative way to find and enter symbol characters in a text message. You can view and select from a variety of available symbols.

To activate symbol mode from any text entry screen, press  and select the **Symbol** menu option.

To enter a symbol in symbol mode:

### Do This

- 1 Press a number key one time

### To

display its symbol options (see the “Symbol Chart” on page 63)

The symbols associated with the key you pressed are shown at the bottom of the display. If necessary, press other keypad keys to find the symbol you want.

- 
- 2 Press  or 

or

the number key multiple times

highlight the symbol you want

- 
- 3 Press **SELECT** ()

add the highlighted symbol to the text area at the top of the display

---

---


## Symbol Chart

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

1-@	space . ? ! , @ _ & : ; " - ( ) ' ¿ ¡ % £ \$ ¥ €
2 ABC	@ _ \
3 DEF	/ : ;
4 GHI	" & '
5 JKL	( ) [ ] { }
6 MNO	¿ ¡ ~
7 PQRS	< > =
8 TUV	\$ £ ¥ €
9 WXYZ	# % *
0 +	+ - 0 x * / = > < # §

## Predictive Text Entry with iTAP™ Software

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

You must activate iTAP software prior to entering letters. You can do this from any text entry screen by pressing  to open the **Entry Method** menu and selecting the iTAP menu option.

# Entering Text

---

## Enter Words

To enter a word with iTAP software:

### Do This

- 1 Press a number key one time

### To

enter the first letter of the word  
The letters associated with the key you pressed are shown at the bottom of the display.

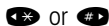
---

- 2 Press number keys (one per letter)

enter the rest of the word  
Alternative words and letter combinations are shown at the bottom of the display based on the keys you press. These word choices are updated with each keypress.

---

- 3 When you have entered all the letters of the word, press



locate and highlight the word you want

---

- 4 Press  
SELECT ()

add the highlighted word to the text area at the top of the display  
A space is automatically inserted after the word.

---

---

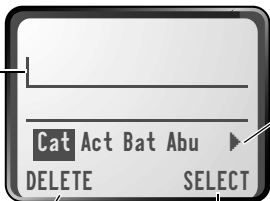


# Entering Text



For example, to spell the word "act", press . The display shows:

*Flashing cursor indicates insertion point.*



Press to scroll and see additional word choices.

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

Press **SELECT** () to insert the highlighted word at the insertion point.

## Enter Words not in the iTAP Dictionary

You may enter a word that is not in the iTAP software dictionary. If you enter all the letters of a word but the word is not displayed:

### Do This

1 Press **DELETE** () one or more times

2 Press or

3 Press **SELECT** () , then press

### To

delete one or more letters until you see a letter combination that matches the start of the word

highlight the letter or letter combination

shift the text entry cursor to the left and "lock" the selected portion of the word

# Entering Text

---

## Do This

- 4 Continue entering letters and highlighting letter combinations

## To

spell the word



---

---

## Punctuation

The iTAP software automatically adds a space after each word. When you enter punctuation, this space is removed. To use punctuation:

## Press

 or 

## To

enter punctuation or other characters as shown in the "Character Chart" on page 61

---

---

## Capitalisation

The first character of the first word in a sentence is automatically capitalized, with following characters in lowercase. To set or adjust character capitalization with iTAP software:

## Press



## To

change the words to initial character capitalised, all uppercase characters, or all lowercase characters


---

---





## Enter Numbers

To enter a number with iTAP software:

<b>Do This</b>	<b>To</b>
1 Enter the first digit and then highlight it	put the iTAP software in number entry mode
2 Press number keys	add digits to the number
3 Press SELECT (  )	enter the number at the insertion point

## Delete Letters and Words

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

<b>Do This</b>	<b>To</b>
Press <b>DELETE</b> (  )	delete one letter at a time
Continue to hold <b>DELETE</b> (  )	delete the entire message

# Menu Feature Descriptions

---

This chapter describes all of your phone's features in order of the menu map shown on pages 3–4. Some descriptions also include page numbers where you can find more detailed information.

## Main Menu

### RECENT CALLS

#### **Received Calls**



> **Recent Calls**  
> **Received Calls**

View a list of recently received calls. See “Viewing the Received Calls or Dialed Calls List” on page 81.

#### **Dialed Calls**



> **Recent Calls**  
> **Dialed Calls**

View a list of recently dialed calls. See “Viewing the Received Calls or Dialed Calls List” on page 81.

#### **Notepad**



> **Recent Calls**  
> **Notepad**

Call or store the last number entered on the keypad. See “Entering Numbers in the Notepad” on page 43, and “Using the Notepad” on page 83.

#### **Call Times**



> **Recent Calls**  
> **Call Times**

View call timers that track time spent on your last call, dialed calls, received calls, all calls since reset, and all calls total. See “Viewing and Resetting Call Timers” on page 84.

# Menu Feature Descriptions



## Call Cost



> Recent Calls  
> Call Cost



View call cost information. Your network may provide current credit information, and can provide cost information about the amount spent on your last call, dialled calls, received calls, and all calls total. See “Viewing and Resetting Call Costs” on page 86.

## SERVICE DIAL



> Service Dial



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

## FIXED DIAL



> Fixed Dial



Dial or edit numbers in the fixed dial list.

When you activate the fixed dial feature, users can only call the numbers in the fixed dial list. To activate fixed dial, see the “Fixed Dial” item on page 76.

Fixed dial list entries can be any length. If there is a fixed dial entry for the digits 555, users can call any number that starts with 555.

You must enter your SIM PIN2 code to edit fixed dial entries. In the fixed dial list, you can create, edit, delete, and sort entries just like in the phonebook list. Fixed dial list entries are stored on your SIM card and do not have **Type** or **Voice Name** fields.

*Note: Employers can use fixed dial to limit employees' phones to a predefined list of numbers, country codes, or other prefixes.*

## PHONEBOOK



> Phonebook

Store names and numbers as entries in your phonebook, then call numbers by selecting them from the phonebook list. See “Phonebook” on page 88.

# Menu Feature Descriptions

---

## DATEBOOK > Datebook

Use the datebook calendar to schedule and review your appointments. See “Datebook” on page 101.

## QUICK DIAL > Quick Dial

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



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

## RADIO > Radio

Listen to FM radio stations with the optional Motorola Original™ FM Stereo Radio Headset accessory. This menu feature is displayed only when the FM Stereo Radio Headset is plugged into the accessory connector port on your phone. See “Radio” on page 107.



## MESSAGES > Messages

Adjust message settings, view and manage the various types of messages your phone can receive and/or send:



**Voicemail** Listen to your recorded voice messages. See “Messages—Voicemail” on page 110

**Text Msgs** Send and receive text messages. See “Messages—Text” on page 112

**Browser Alerts** Read alert messages received by your micro-browser

# Menu Feature Descriptions



- Info Services** Read information services messages (subscription-based broadcast messages, such as stock updates, news, and weather reports) that you have received
- Quick Notes** Select and send pre-written messages from the quick notes list. See "Sending a Quick Note Text Message" on page 118
- Outbox** View all outgoing text messages, delivered and undelivered
- Drafts** Store and edit text messages that you have written but not sent

## SHORTCUTS



### > Shortcuts

Create keypad or voice shortcuts to menu features. See "Shortcuts" on page 121.

## VOICE NOTES



### > Voice Notes

Use the voice key to record messages and phone calls. See "Voice Notes" on page 125.

*Note: Recording phone calls is subject to varying laws regarding privacy and recording of conversations.*

## SIM APPLICATIONS



### > SIM Applications

Access information and applications stored on your SIM card.

Your SIM card may contain applications that process your outgoing calls, text messages, and other events. Contact your service provider for details.



# Menu Feature Descriptions

---

## **BROWSER**

**MENU** > **Browser**

Access Web pages and run Web-based applications. The micro-browser delivers WAP (Wireless Application Protocol) pages from your service provider directly to your phone. See "Micro-Browser" on page 131.



## **CALCULATOR**

**MENU** > **Calculator**

Use your phone as a calculator or currency converter. See "Calculator" on page 142.

## **GAMES**

**MENU** > **Games**

Play games on your phone. See "Games" on page 145.

## **Settings Menu**

### **RING/VIBRATE**

#### **Alert**

**MENU** > **Settings**  
> **Ring/Vibrate**  
> **Alert**

Select a type of ring or vibration alert for incoming calls and messages. See "Ring/Vibrate" on page 150.

#### **Alert Detail**

**MENU** > **Settings**  
> **Ring/Vibrate**  
> **Alert Detail**

Change details about the current alert profile. Alert represents the name of the alert profile. See "Ring/Vibrate" on page 150.

#### **My Tones**

**MENU** > **Settings**  
> **Ring/Vibrate**  
> **My Tones**

Create custom alert tones for your phone. See "Use the My Tones Feature" on page 141



# Menu Feature Descriptions



## CALL DIVERT

-  > Settings
- > Call Divert

Set options for diverting incoming voice, data, and/or fax calls to another phone number. See "Call Diverting" on page 158.



## PHONE STATUS

- My Tel. Numbers***  > Settings
- > Phone Status
- > My Tel. Numbers

View, enter, and edit your name and phone numbers.



- Credit Info***  > Settings
- > Phone Status
- > Credit Info

View the credit available, its expiry date, and the date of the last deposit. (This option is only available if you subscribe to a prepaid option.)



- Credit Available***  > Settings
- > Phone Status
- > Credit Available

View the credit available. (This option is only available if you subscribe to the advice-of-charge option.)



- Active Line***  > Settings
- > Phone Status
- > Active Line

Change the active phone line to make and receive calls from either of the available numbers. (This option is available only to dual-line enabled SIM cards).

- Battery Meter***  > Settings
- > Phone Status
- > Battery Meter

View a detailed battery charge meter.

# Menu Feature Descriptions

---

## Other Information



- > Settings
- > Phone Status
- > Other information



View your phone's feature specifications (if available from the service provider).

## BROWSER SETUP



- > Settings
- > Browser Setup



Adjust the micro-browser's network connection settings, or create a new network connection profile.

## IN-CALL SETUP

Set the features that are active during a call, such as the in-call timer, call waiting, and call answering options.

### In-Call Timer



- > Settings
- > In-Call Setup
- > In-Call Timer

Adjust call timer display and beep settings. You can set your timer to beep at a selected interval during your calls. (60 seconds is the default.) You can also turn on or off a display timer during calls as follows:

#### Time

Display the elapsed time for the current call

#### Cost

Display the cost of the current call (if you subscribe to a call cost option or advice-of-charge)



#### Total Cost

Display the cost of all calls since the last time you reset the timer (if you subscribe to a call cost option or advice-of-charge)



# Menu Feature Descriptions



**Credit Available** Display how much credit you have left (if you subscribe to a call cost option or advice-of-charge)



Off No in-call timer display

## **Call Cost Setup**

**MENU** > Settings  
> In-Call Setup  
> In-Call Timer



Adjust call cost settings.

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

Your phone network expresses cost in the amount of units used, but this feature lets you tell your phone how to translate the units to a currency.

## **My Caller ID**

**MENU** > Settings  
> In-Call Setup  
> My Caller ID



Activate and deactivate the display of your phone number as an ID when you call someone.

## **Talk and Fax**

**MENU** > Settings  
> In-Call Setup  
> Talk and Fax



Activate and deactivate the talk/fax service.

Use this feature prior to making a call when you want to talk and then send or receive a fax - all to the same phone number and within the same call.

You can also use the talk then fax feature to send a fax during a call. See "Making a Talk then Fax Call" on page 173.

# Menu Feature Descriptions

---

## **Answer Options**



- > Settings
- > In-Call Setup
- > Answer Options

Turn call answering options on or off:

### **Multi-Key**

Answer by pressing any key

### **Open to Answer**

Answer by opening the flip

## **Call Waiting**



- > Settings
- > In-Call Setup
- > Call Waiting



Activate and deactivate call waiting.

When call waiting is activated and another call arrives while you are on a call, call waiting can play a tone to notify you of the new call. See "Using Call Waiting" on page 49.

## **SECURITY**

### **Phone Lock**



- > Settings > Security
- > Phone Lock

Lock and unlock your phone. See "Locking and Unlocking Your Phone" on page 176.

### **Lock Application**



- > Settings > Security
- > Lock Application

Lock and unlock specific phone applications (such as phonebook or datebook). When an application is locked, users must enter the unlock code to use the application.

### **Fixed Dial**



- > Settings
- > Security
- > Fixed Dial



Restrict outgoing calls to numbers on the fixed dial list. See "Fixed Dial" on page 69.



## **Call Barring**



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

Restrict incoming and outgoing calls. See “Barring Calls” on page 177.

## **SIM PIN**



> **Settings** > **Security**  
> **SIM PIN**

Switch SIM card protection on and off, so users must enter the SIM card PIN code when they turn on the phone or insert a SIM card. See “Protecting the SIM Card” on page 178.

## **New Passwords**



> **Settings** > **Security**  
> **New passwords**

Change your unlock code (originally set to 1234) or your security code (originally set to 000000). See “Assigning a New Code or Password” on page 174.

## **OTHER SETTINGS**

### **Personalise**



> **Settings**  
> **Other Settings**  
> **Personalise**

Set several personal phone options:

#### **Main Menu**

Change the order of the main menu. (See “Reordering Menu Items” on page 160.)

#### **Keys**

Change the functions of the soft keys and smart key in the idle display. (See “Customising a Soft Key Function” on page 161.)

#### **Greeting**

Change the text displayed when you turn on your phone



#### **Quick Dial**

Change quick dial number(s)

# Menu Feature Descriptions

---

## Initial Setup



- > Settings
- > Other Settings
- > Initial Setup

Set many basic phone options:

- |                         |  |
|-------------------------|--|
| <b>Time and Date</b>    | Set the phone's time and date  |
| <b>1-Touch Dial</b>     | Assign the 1-touch dial feature to numbers 1 to 9 in your phone memory phonebook, or SIM card phonebook. (See "1-Touch Dial Preference" on page 100.)  |
| <b>Backlight</b>        | Set the amount of time that the display backlight remains on (this is a model dependant feature), or turn off the backlight to conserve battery power. |
| <b>Status Light</b>     | Turn the status light off (to conserve battery power) and on.  |
| <b>Zoom</b>             | Switch between three lines ( <b>Zoom Out</b> ) and two lines ( <b>Zoom In</b> ) of display text.   |
| <b>Scroll</b>           | Force the cursor to stop or wrap around when it reaches the top or bottom of a list in the display.  |
| <b>Animation</b>        | Turn animation off (to conserve the battery) or on. Animation makes your phone's menus move smoothly as you scroll up and down.                        |
| <b>Language</b>         | Set the language for phone menus.  |
| <b>Battery Save</b>     | Adjust the phone's power usage characteristics to conserve power.  |
| <b>Contrast Setting</b> | Adjust the contrast setting for your display.  |



**DTMF** Your phone can send a number to the network as dual tone multi-frequency (DTMF) tones. DTMF tones are used to communicate with automated systems that require you to enter a number such as a code, password, or credit card number. Use this option to set DTMF tones to be long, short or off.

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

**Master Clear** Reset all options back to their original factory settings except for the unlock code, security code, and lifetime timer, and clear all user settings and entries except for information on the SIM card.

**Note:** *This option erases all user-entered information stored in your phone's memory, including phonebook and datebook entries. Once you erase the information, it cannot be recovered.*

## Network



> Settings  
> Other Settings  
> Network



Your service provider registers your phone to a network. You can view information about the current network, change how your phone searches for a network, specify your preferred networks, activate alerts that indicate when a call is dropped or network registration changes, and change your phone's frequency band setting for different geographical regions (1900 MHz or 900/1800 MHz).

Use the **Network Setup** option to change the frequency band setting if you travel from regions using 1900 MHz

# Menu Feature Descriptions

---

(common in North and South America) to regions using 900/1800 MHz (common in Europe and Asia) or vice versa. Contact your service provider for more information regarding global roaming.

## Car Settings



- > Settings
- > Other Settings
- > Car Settings



Adjust hands-free car kit settings.

You can set your phone to route calls directly to the car kit when it detects a connection, and automatically answer calls after two rings. See “Hands-Free Use” on page 161.

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

## Headset



- > Settings
- > Other Settings
- > Headset



Set your phone to automatically answer calls after two rings when connected to a headset. See “Hands-Free Use” on page 161.



# Recent Calls

---



You can use the recent calls menu to view received calls or dialled calls, retrieve the last number stored in the notepad, and view or reset call times and costs.

## Viewing the Received Calls or Dialled Calls List

Your phone keeps lists of the numbers from calls you recently received and dialled, even if the calls did not connect. The lists are sorted from newest to oldest entries. The oldest entries are deleted as new ones are added. Each entry tells you the person's number (or name, if available) and whether the call connected or not. You can call, store, or delete the numbers on these lists.

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

To open the recent calls menu:

### Find the Feature

 > Recent Calls

#### Press

1 

#### To

scroll to **Received Calls or Dialled Calls**

2 **SELECT** ()

select **Received Calls or Dialled Calls**

3 

scroll to an entry you want to call, store, or delete

*Note:* ✓ means the call connected.

---

# Recent Calls


---

Press

4 

To

call the entry's number

**Tip:** Press and hold  for two seconds to send the entry number as DTMF tones. To activate DTMF tones, see the "DTMF" item on page 79.

or



view the entry's details if **View** appears above the right  key, or store the entry's details in the phonebook if **Store** appears above the  key



or



open the **Last Calls Menu** to perform other procedures as described in the following list

---

The **Last Calls Menu** includes the following options:

Option	Description
<b>Store</b>	Create a phonebook entry with the selected number in the <b>No.</b> field. (This option is not available if <b>STORE</b> appears above the right  key, or if the number is already stored as a phonebook entry.)
<b>Delete</b>	Delete the entry. (This option is not available if <b>DELETE</b> appears above the left  key.)
<b>Delete All</b>	Delete all entries in the current list.
<b>Hide ID/Show ID</b>	Hide (or show) your caller ID for the next call.

# Recent Calls



Option	Description
Send Message	Create a new text message, with the selected number in the <b>To</b> field. See "Sending a Text Message" on page 116.
Add Digits	Add digits to the end of the selected number.
Attach Number	Attach another number from the phonebook or recent calls list to the end of the selected number.
Send Tones	Send the selected number to the network as DTMF tones, for credit card calling or password entry. (This option is available only during an active call.) To activate DTMF tones, see the "DTMF" item on page 79.
Talk then Fax	Tell the network you want to call and talk to someone, and then send a fax - all to the same number in the same call. See "Making a Talk then Fax Call" on page 173.



## Using the Notepad

Your phone uses a notepad to store the most recent string of digits entered - either for a phone number that you called or for a number that you entered but did not call.

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

**Find the Feature**



> Recent Calls > Notepad

## Recent Calls

---

Press



or



or

STORE (  )

To

call the number


open the **Dialling Menu** (to attach a number or insert a special character). See “Additional Dialling Features” on page 45.

create a new phonebook entry, with the notepad number copied into the **No.** field. See “Storing a Phonebook Entry” on page 89.

---

## Viewing and Resetting Call Timers

Your phone tracks and records call times. Use the recent calls menu to view and reset a call timer.

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

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

You can view the approximate network connection time elapsed during the following calls:

Timer	Description
Last Call	Time spent on the last call dialed or received. You cannot reset this timer.

# Recent Calls



Timer	Description
Dialled Calls	Total time spent on dialled calls since the last time you reset this timer.
Received Calls	Total time spent on calls received since the last time you reset this timer.
All Calls	Total time spent on dialled and received calls since the last time you reset this timer.
Lifetime	Total time spent on all calls on this phone. You cannot reset this timer.

To view a call timer:

## Find the Feature



> Recent Calls  
> Call Times

## Press

1

## To

scroll to the timer you want to view

2 SELECT ()

view the recorded time

To reset the call timer:

## Press

1 RESET ()

## To

reset the time (if available)

2 YES ()

confirm the reset

# Recent Calls

## Viewing and Resetting Call Costs



Your phone network can provide the following cost information:

<b>Cost Tracker</b>	<b>Description</b>
<b>Credit Available</b>	Amount of your credit remaining. For GSM advice-of-charge, this is only available if you set a credit limit. <i>Note: Your phone receives cost information from the GSM advice-of-charge-feature or third-party prepaid software.</i>
<b>Expiry Date</b>	Date that the available credit expires (available only with a subscription to a prepaid option).
<b>Last Deposit</b>	Amount of the last deposit (available only with a subscription to a prepaid option).
<b>Last Call</b>	Amount spent on the last call you dialed or received. You cannot reset this cost tracker.
<b>Dialled Calls</b>	Amount spent on calls you dialed since the last time you reset this cost tracker.
<b>Received Calls</b>	Amount spent on calls you received since the last time you reset this cost tracker.

# Recent Calls



Cost Tracker	Description
All Calls	Amount spent on all dialled and received calls since the last time you reset this cost tracker.  You can reset this value separate from <b>Dialled Calls</b> and <b>Received Calls</b> , so <b>Dialled Calls</b> plus <b>Received Calls</b> may not equal <b>All Calls</b> .

To view a cost tracker:

## Find the Feature



> Recent Calls  
> Call Costs

## Press



## To

scroll to the cost tracker you want to view



view the recorded cost

To reset the cost tracker:

## Press



## To


reset the cost (if available)



enter your PIN2 code to confirm the reset

# Phonebook

You can store a list of names and phone numbers in your phone's electronic phonebook. You can view these entries and call them directly from your phone.

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

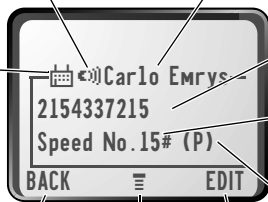
## Fields in a Phonebook Entry

**Voice Name indicator**  
indicates a recorded voice name

**Entry's Name**

**Type indicator**  
identifies  
number type:

-  Work
-  Home
-  Main
-  Mobile
-  Fax
-  Pager



**Entry's phone number**

**Entry's speed dial number**

**Return to list**

Press **MENU**  
to open the  
**Phonebook Menu**

**Edit entry**

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

*Note: Numbers stored on the SIM card do not have **Type** or **Voice Name** information.*






## Storing a Phonebook Entry

A phone number is required for a phonebook entry. All other information is optional.

You can store a phonebook entry on your **phone** or on the **SIM card**. Entries with a speed dial number from 1 to 500 are stored on the phone. To store a phonebook entry on your SIM card, assign a speed dial number of 501 or higher to the entry when you create it. The total number entries you can store on your SIM card is dependent on your service provider.

**Shortcut:** Enter a phone number in the idle display, then press **STORE** () to create a phonebook entry with the number in the **No.** field. Go directly to step 1 in the following procedure to enter additional information and store the entry.

*Note: You can also use the following procedure to store a fixed dial entry by scrolling to and selecting **Fixed Dial**.*

## Enter Information

### Find the Feature

 > Phonebook  
 > New

### Press

### To

1 **CHANGE** ()

select **Name**

2 keypad keys

enter a name for the phonebook entry (see "Entering Text" on page 58)

3 **OK** ()

store the name

4 **CHANGE** ()








select **No.**

5 keypad keys

enter the phone number

# Phonebook

---

Press	To
6 OK (  )	store the phone number
7 CHANGE (  )	select <b>Type</b> <i>Note: This option is not available for entries stored on a SIM card.</i>
8 	scroll to the type of phone number
9 SELECT (  )	select the number type
10 RECORD (  ) or Go to step 11 if you do not want to record a voice name for the entry	record a voice name for the entry, if desired See "Recording a Voice Name For a Phonebook Entry" on page 91. <i>Note: This option is not available for entries stored on a SIM card.</i>
11 	scroll to <b>Speed No.</b> , the number to speed dial the entry The next available speed dial number is assigned to a new phonebook number by default.
12 CHANGE (  )	select <b>Speed No.</b> if you want to change it
13 keypad keys	enter a different speed number, if desired <i>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.</i>

---



**Press**

14 OK (▶)

**To**

save the modified speed number

If your chosen speed number is already assigned to another entry, you are asked if you want to replace that entry.

---

15 SELECT (▶)

select **MORE** if you want to create another entry with the same **Name**

*Note: You must enter a name and number to use this option.*

---

## Complete Phonebook Entry

When you are finished entering information for a phonebook entry:

**Press**

DONE (◀)

**To**

store the entry and return to the phonebook list

---

## Recording a Voice Name For a Phonebook Entry

You can record a voice name when you create a new phonebook entry, or when you edit a previously stored phonebook entry. This lets you use voice dial to call the number without dialling (see "Voice Dial" on page 93).

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

# Phonebook

---

**Tip:** Make your voice recording in a quiet location. Hold the phone about four inches (10 centimetres) from your mouth, and speak directly into the phone's microphone in a normal tone of voice.

## Find the Feature



> Phonebook

### Do This

1 Press

2 Press **VIEW** ()

3 Press **EDIT** ()

4 Press

5 Press **RECORD** ()

6 Press and release the voice key on the right side of your phone and say the entry's name (in two seconds)

7 Press the voice key and repeat the name

8 Press **DONE** ()

### To

scroll to the entry that needs a voice name

display the entry's detailed view

edit the phonebook entry

scroll to **Voice Name**

begin the recording process

The phone displays **Press Voice key then say name.**

record the voice name

The phone displays **Press Voice Key then REPEAT name.**

confirm the voice name

The phone displays **Trained: Voice Name.**

store the voice name

---

---



---

## Dialling a Phonebook Entry

You can use the phonebook list, voice dial, speed dial, or 1-touch dial to call a number stored in your phonebook. To use speed dial, see “Dialling With Speed Dial” on page 43. To use 1-touch dial, see “Dialling With 1-Touch Dial” on page 44.

### Phonebook List

To call a number in the phonebook list:

#### Find the Feature

 > Phonebook

#### Press

1 

#### To

scroll to the entry you want to call

---

2 

make the call

---

---

### Voice Dial

To call a number using voice dial:

#### Do This

Press and release the voice key on the right side of your phone and say the entry's name (in two seconds).

#### Result

Your phone goes to the entry in the phonebook list, repeats the voice name, waits two seconds, then automatically dials the call.

---

---

## Editing a Phonebook Entry

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

# Phonebook

---

Notes:




- If you change an entry's speed dial number, the entry is moved to the new speed dial location and the original entry is deleted. 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.
- You can also use the following procedure to edit a fixed dial entry by scrolling to and selecting **Fixed Dial**.

## Find the Feature

 > Phonebook

### Press

### To

- |   |                                      |
|---|--------------------------------------|
| 1                | scroll to the entry you want to edit |
| 2 <b>VIEW</b> (  | display the entry's detailed view    |
| 3 <b>EDIT</b> (  | edit the phonebook entry             |
- 
- 

Edit a phonebook entry or fixed dial entry by following the procedures described in "Storing a Phonebook Entry" on page 89.

## Deleting a Phonebook Entry



To delete a phonebook entry:

## Find the Feature

 > Phonebook

### Press

### To

- |   |  |
|---|--|
| 1  | scroll to the entry you want to delete |
| 2  | open the <b>Phonebook Menu</b>         |
-



Press	To
3	scroll to <b>Delete</b>
4 <b>SELECT</b> ()	select <b>Delete</b>
5 <b>YES</b> ()	confirm the deletion

## ***Copying Phonebook Entries Between the Phone and SIM Card***

You can copy one or more phonebook entries from your phone to the SIM card or from the SIM card to your phone.

*Notes:*

- *This procedure copies the original entry to a new location. It does not delete the original entry.*
- *The SIM card cannot store **Type** and **Voice Name** data for entries. If you try to copy an entry with a type or voice name to the SIM card, the phone asks you for confirmation before dropping this information and copying the entry.*

### ***Copy a Single Entry***

To copy a single phonebook entry from your phone to your SIM card or from the SIM card to your phone:

**Find the Feature**



> **Phonebook**

# Phonebook

---

## Press

1 

## To

scroll to the entry you want to copy

*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.*

---

2 

open the **Phonebook Menu**

---

3 

scroll to **Copy Entry**

---

4 **SELECT** ()

select **Copy Entry**

The phone displays the **Copy To** form, with the next available speed dial number.

---

5 keypad keys

edit the speed dial number on the **Copy To** form.

---

6 **OK** ()

approve the copy to the speed dial number

The phone displays the **Stored** message. You can now delete the old phonebook entry, if desired.

---

---

## Copy Multiple Entries

To copy multiple phonebook entries from your phone to your SIM card or from the SIM card to your phone:












### Find the Feature

 > **Phonebook**





# Phonebook



Press	To
1 	open the <b>Phonebook Menu</b>
2 	scroll to <b>Copy Entries</b>
3 <b>SELECT</b> (  )	select <b>Copy Entries</b> The phone displays the <b>Copy Entries</b> form.
4 	scroll to <b>From (start)</b>
5 <b>CHANGE</b> (  )	select <b>From (start)</b>
6 keypad keys	enter the first (lowest) speed dial number in the range of entries that you want to copy <i>Note: Entries with a speed dial number of 1 to 500 are stored on the phone. Entries with a speed dial number of 501 or higher are stored on the SIM card.</i>
7 <b>OK</b> (  )	store the number and return to the <b>Copy Entries</b> form
8 	scroll to <b>From (end)</b>
9 <b>CHANGE</b> (  )	select <b>From (end)</b>
10 keypad keys	enter the last (highest) speed dial number in the range of entries that you want to copy
11 <b>OK</b> (  )	store the number and return to the <b>Copy Entries</b> menu
12 	scroll to <b>To (start)</b>
13 <b>CHANGE</b> (  )	select <b>To (start)</b>

# Phonebook

---

Press	To
14 keypad keys	enter the first (lowest) new speed dial number for the entries' new location
15 OK (  )	store the number and return to the <b>Copy Entries</b> menu
16 DONE (  )	copy the entries The phone displays the <b>Copied Entries</b> message. You can now delete the old entries, if desired.

---



---

## Checking Phonebook Capacity

You can check your phonebook's capacity to see how much space is left for storing phonebook entries on your phone and on your SIM card. For entries stored on the phone, your phone displays a memory meter that shows how much memory space remains to store phonebook and datebook entries. For the SIM card, your phone lists the number of phonebook entries used and the number available.

### Find the Feature

 > Phonebook

Press	To
1 	open the <b>Phonebook Menu</b>
2 	scroll to <b>Phone Capacity</b> or <b>SIM Capacity</b>

---



**Press**

**3 SELECT** (▶)

**To**

select **Phone Capacity** or **SIM Capacity**

The phone displays the phone memory meter, or the number of SIM card phonebook entries available.

---

---

## **Synchronising with TrueSync Software**



You can synchronise phonebook entries between your phone and computer or hand-held device with Starfish TrueSync<sup>®</sup> software, a Motorola accessory product. See the TrueSync user guide for more information.

*Note: TrueSync software is designed to synchronise with basic features of many popular Personal Information Management (PIM) software and hardware products.*

## **Setting Up the Phonebook**

You can specify the sort order for your phonebook entries and the location of your 1-touch dial entries.

### **Phonebook List Sort Preference**

You can set up your phone to sort your phonebook list by speed dial number (the standard), name, or voice dial.

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








**Find the Feature**



> **Phonebook**

# Phonebook

---

Press	To
1 	open the <b>Phonebook Menu</b>
2 	scroll to <b>Setup</b>
3 <b>SELECT</b> (  )	select <b>Setup</b>
4 	scroll to <b>Sort by</b>
5 <b>CHANGE</b> (  )	select <b>Sort by</b>
6 	scroll to the entry you want
7 <b>SELECT</b> (  )	select the entry you want

---





---

## 1-Touch Dial Preference

Your phone lets you specify whether your 1-touch dial entries are located on the phone or the SIM card:

### Find the Feature

 > **Settings**  
> **Other Settings**  
> **Initial Setup**

Press	To
1 	scroll to <b>1-Touch Dial</b>
2 <b>CHANGE</b> (  )	select <b>1-Touch Dial</b>
3 	scroll to the list you want
4 <b>SELECT</b> (  )	select the list you want

---

---

# Datebook



The datebook is a calendar that lets you schedule and organise 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 correct time and date in order to use the datebook. Use the **time and date** feature (see page 73) to set the time and date.*

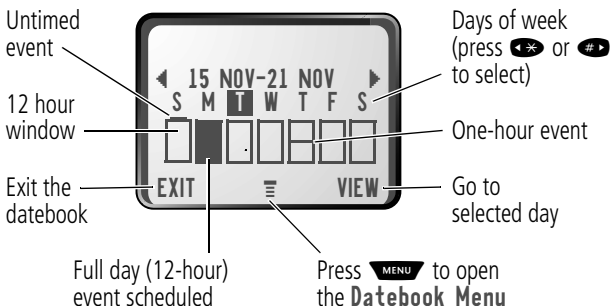
To schedule or review events in the datebook:

## Find the Feature


**MENU** > Datebook

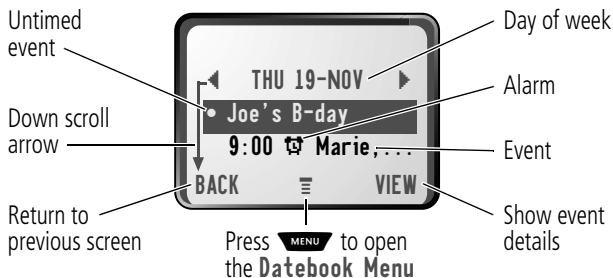
## Week View

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




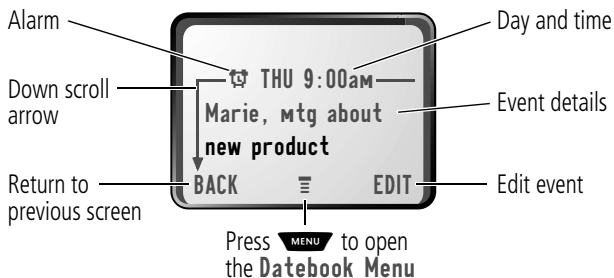
## Day View

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.



## Event View

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.









## Storing a New Event

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

### Find the Feature

 > Datebook > day  
 > New

See “Selecting a Feature Option” on page 55 for instructions on scrolling to and selecting options.

Press	To
1 <b>CHANGE</b> (  )	select <b>Title</b>
2 keypad keys	enter a title for the event (see “Entering Text” on page 58)
3 <b>OK</b> (  )	store the event title
4 	scroll to other fields and enter information as necessary Other fields let you enter start time, duration, date, repeating events, and reminder alarm.
5 <b>DONE</b> (  )	store the new event and return to the day view

## Changing Event Information










To change information about an existing event:

### Find the Feature

 > Datebook

# Datebook

---

Press	To
1  or 	scroll to the scheduled event day
2 <b>VIEW</b> (  )	display the day view
3 	scroll to the event you want to change
4 <b>VIEW</b> (  )	display the event view
5 <b>EDIT</b> (  )	edit the event
6 	scroll to the detail you want to change
7 <b>CHANGE</b> (  )	edit the information
8 keypad keys	enter the new information
9 <b>DONE</b> (  )	store the information and return to the day view






---

---

## Copying an Event

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

**Find the Feature**  > **Datebook**

Press	To
1  or 	scroll to the scheduled event day
2 <b>VIEW</b> (  )	display the day view
3 	scroll to the event to copy
4 	open the <b>Datebook Menu</b>

---





Press	To
5	scroll to <b>Copy</b>
6 <b>SELECT</b> ()	copy the event
7 <b>YES</b> ()	confirm the copy Your phone assumes that you want to change the date, and displays the <b>Date</b> field.
8 keypad keys	enter the date information
9	move to the month, day, and year
10 <b>DONE</b> ()	save the copy of the event
11	scroll to event details and edit the information as necessary
12 <b>DONE</b> ()	store the new event and return to the day view

## Deleting an Event

### Find the Feature

> **Datebook**

Press	To
1  or	scroll to the scheduled event day
2 <b>VIEW</b> ()	display the day view
3	scroll to the event to delete
4	open the <b>Datebook Menu</b>
5	scroll to <b>Delete</b>

# Datebook

---

## Press

6 SELECT (▶)

a 

b SELECT (▶)

---

7 YES (▶)

## To

select **Delete**

For non-repeating events, go to step 7. For repeating events, the phone displays a delete event menu:

scroll to **This Event Only** or **Repeat Events**

select the event(s) to delete

---

confirm the deletion

The phone briefly displays a **Deleted**: message and returns you to the day view.


---

---



You can use your phone to tune, store presets, and listen to FM radio stations when the optional Motorola Original™ FM Stereo Radio Headset accessory is plugged into the phone's accessory connector port.





## Turning the Radio On and Off

<b>Press</b>	<b>To</b>
Radio (  )	turn the radio on and off

---


---

Alternatively, you can use the following procedure:



<b>Press</b>	<b>To</b>
1 	open the menu
2 	scroll to <b>Radio</b>
3 On (  ) or Off (  )	turn the radio on or off

---

---

*Note: The **Radio** (  ) soft key option and **Radio** menu feature are displayed only when the FM Stereo Radio Headset is plugged into the accessory connector port.*

## Tuning a Station

<b>Do This</b>	<b>To</b>
Press 	scroll up or down to the next frequency
<b>or</b>	
Press and hold 	scroll up or down to the next available stereo station

---

---

# Radio

---

## Storing a Preset

To store a station to a preset that you can recall later:

### Do This

Press and hold a number key (1-6 to 9WXYZ)

### To

assign its preset number to the tuned station

---

---

## Selecting a Preset

To select a preset radio station:

### Press

a number key (1-6 to 9WXYZ)

### To



tune the station stored at that preset location

---

---

## Making and Receiving Calls With the Radio On

Your phone interrupts the radio signal and rings or vibrates as usual to notify you of an incoming call, message, or other event. When you receive a call:

Do This	To
Press <b>IGNORE</b> (  )	ignore the call
Press <b>ANSWER</b> (  ) <b>or</b> Press the button on the FM Stereo Radio Headset microphone	answer the call <i>Note: You can use the FM Stereo Radio Headset microphone to converse with the other party during a call</i>



---

To end the call and resume the FM broadcast:

**Do This**

Press 

**or**

Press and hold the button  
on the FM Stereo Radio  
Headset microphone


---

---

**To**

end the call

Turn the radio off before dialling outgoing calls from the phone keypad. You do not have to turn off the FM radio feature to dial emergency numbers, or numbers selected from your phonebook or other lists.

**Tip:** To dial a recently called number, press  or the button on the FM Stereo Radio Headset microphone to go to the dialled calls list. For more information, see "Recent Calls" on page 81.

# Messages—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.

## Storing Your Voicemail Number

Store your voicemail number in your phone to make it faster and easier to use voicemail. Your voicemail number is provided by your service provider.

### Find the Feature

 > Messages  
 > Voicemail Setup

### Press

1 keypad keys

### To

enter the phone number for your voicemail

---


2 OK ()

store the number

---

---

## Receiving a New Voicemail Message

When you receive a voicemail message, your phone displays the  (voice message waiting) indicator and a **New VoiceMail** notification. (Some networks only indicate when you have messages, whether they are new or not.) If reminders are turned on, your phone sends a reminder every five minutes until you close the new message notification, listen to the message, or turn off your phone. (See “Reminders” on page 148.)



From the new message notification:

**Do This**

Press **CALL** ()

**To**

call your voicemail phone number and listen to the message

---

---

## ***Listening to a Voicemail Message***

To listen to your voicemail messages at any time:

**Find the Feature**

> **Messages** > **Voicemail**

Your phone calls the voicemail phone number you stored. If you do not have a voicemail number stored, the phone guides you through storing a number.

# Messages—Text

---



Text messages are brief messages that you can send and receive (such as **Where are we meeting?**). Received messages appear on your phone display or in your text message inbox.

Quick notes are pre-written text messages that you can customize and send quickly.

You must set up the text message inbox before you can send and receive these messages. The total number of messages the inbox can hold depends on the length of the messages, and the number of other messages and drafts stored in your phone.

*Note: Your service provider may have already programmed the text message inbox settings for you.*

## Setting Up the Text Message Inbox

### Find the Feature



> Messages



> Text Msg Setup

### Press

1 CHANGE (  )

2 keypad keys

3 OK (  )

4 CHANGE (  )

### To

change the **Srvce Centre No.** which is provided by your service provider

enter the phone number for the service centre that handles your outgoing messages

store your service centre number

change the **Expire After** period






Press	To
5 keypad keys	enter the expiry period - the number of days your network tries to send unreceived messages
6 OK (➤)	store the expiry period
7 CHANGE (➤)	change the <b>Reply Type</b>
8 ⏴	scroll to the default type of replies you want to send - text messages, or other formats
9 OK (➤)	store the reply type
10 CHANGE (➤)	change the <b>Cleanup</b> setting
11 ⏴	scroll to the period of time that messages stay in your inbox
12 SELECT (➤)	select the cleanup period If you select <b>Custom</b> , continue. Otherwise, the procedure is complete.
13 ⏴	change the entry for the number or label
14 * or #	switch between the number and the label
15 DONE (➤)	store the custom cleanup period after you finish entering all information

## Receiving a Text Message

*Note: You must set up the text message inbox before you can receive text messages. See “Setting Up the Text Message Inbox” on page 112.*

When you receive a new message, your phone displays the  (message waiting) indicator and a **New Message** notification, and gives an alert. If reminders are turned on, your phone sends a reminder every five minutes until you close the new message notification, read the message, or turn off your phone. (See “Reminders” on page 148.)

From the new message notification:

**Press**


**READ** ()

**To**

open the message (or your text message inbox if there are multiple messages)

---

---

As memory space for storing messages gets close to full, the  (message waiting) indicator flashes and your phone displays **Memory is Low!** when you receive a new message. When no more messages can be stored, your phone displays **Memory is Full!** and the network temporarily holds your new messages. To receive these new messages, you must delete some existing messages from your inbox, outbox, or drafts folder.

## Reading, Locking, or Deleting a Text Message

You can open your text message inbox to read, lock, or delete messages at any time.

Messages in the text message inbox are sorted from newest to oldest. The oldest messages are deleted automatically as



specified by the inbox cleanup setting (see “Setting Up the Text Message Inbox” on page 111). If you want to save a message, you should lock it to prevent it from being deleted during cleanup.

## Find the Feature



> Messages > Text Msgs

### Press

1

### To

scroll to the message you want  
 = read, = read and locked)

2 **READ** (

open the message

3 **SAVE** (

close the message without changes

or

**DELETE** (

delete the message

or




open the **Text Msg Menu** to perform other procedures as described in the following list

The **Text Msg Menu** includes the following options:

Option	Description
<b>Call Back</b>	Call the number in the message header or the message text.
<b>Go To</b>	Go to a Web address (URL) in the message.
<b>Reply</b>	Open a new text message, with the message's <b>Reply To</b> number in the <b>To</b> field.

# Messages—Text

Option	Description
Forward	Open a copy of the text message, with an empty <b>To</b> field.
Lock/Unlock	Lock or unlock the message.
Store Number	Open a new phonebook entry with the message's embedded number in the <b>No.</b> field.
Delete or Delete All	Delete the message or all inbox messages. Press <b>YES</b> (  ) to confirm the deletion.
Create Message	Open a new text message form.
Setup	Open the inbox setup menu.

## Sending a Text Message

You can create and send a text message to one or more recipients. The text message feature lets you manually enter each recipient's phone number or email address, or select one or more numbers/addresses from the phonebook or recent calls lists. When you manually enter phone numbers and/or email addresses in the **To** field, you must insert a space between each phone number/address. Press and hold  to insert a space as needed.

*Note: If you receive and answer a call while composing a text message, your phone stores the message in the drafts folder and closes the message editor. Your message is also stored in the*



*drafts folder if you respond to a missed call notification while using the message editor.*

## Find the Feature



> Messages



> Create Message

## Press


## To

1 CHANGE (  )


select To

2 keypad keys

enter one or more phone numbers where you want to send the message

**Tip:** Remember to press and hold  to add a space between numbers that you enter manually.

or

Browse (  )

select one or more phone numbers from the phonebook or recent calls lists

3 OK (  )

store the numbers

4 CHANGE (  )

select **Msg**

5 keypad keys

enter the text message (see “Entering Text” on page 58)

**Note:** Message length is limited. When 40 or fewer characters remain, a two-digit counter at the top of the display shows how many are left.

6 OK (  )

store the text message

7 DONE (  )

finish the message

Your phone displays

**Send Message Now?**

# Messages—Text

---

Press

8 YES ()

or

NO ()

To

send the message

cancel the message or save it as a draft

A saved message is stored in the drafts folder, where you can edit it and send it at a later time.

---

---

## ***Sending a Quick Note Text Message***

Sending a Quick Note Text Message Quick notes are short, pre-written text messages that you can select, edit, and send quickly (for example, **Meet me at . . .**). You can also create new quick note messages and store them for later use.

To send a quick note message:

**Find the Feature**

 > Messages > Quick Notes

Press

1 

To

scroll to the quick note

2 Read ()

read the quick note

or





open the **Quick Note Menu** to perform other procedures as described in the following list

---

---



The **Quick Note Menu** includes the following options:

<b>Option</b>	<b>Description</b>
<b>Create Message</b>	Open an editor where you can create a new quick note. Enter text and press <b>OK</b> (  ) to save it as a quick note.
<b>Edit</b>	Open an editor where you can edit the selected quick note. Edit the quick note text and press <b>OK</b> (  ) to save your changes.
<b>Delete</b>	Delete the selected quick note.
<b>Send</b>	Open a new message, with the selected quick note text in the <b>Msg</b> field. Complete the other fields in the message (for details, see “Sending a Text Message” on page 116). To send the quick note to multiple recipients, enter multiple phone numbers in the <b>To</b> field as described in step 2 of the procedure for “Sending a Text Message” on page 116.

### **Viewing the Status of Sent Text Messages**

Text messages that you send are stored in the outbox. To view the contents of your outbox:

#### **Find the Feature**



> Messages > Outbox

Messages are sorted from newest to oldest.

The following icons indicate message status:

» = Sending in progress

✉ = delivered

✖ = Sending failed









# Shortcuts



Your phone includes several pre-programmed shortcuts. You can create additional shortcuts, if you like, to mark frequently used menu items.

## Standard Shortcuts

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

Do This	To
Press  , then press and hold  (within two seconds)	zoom in/out your phone's display view (See "Changing the Zoom Setting" on page 28.)
Press  	display your phone number
Press 	go to the dialled calls list (See "Recent Calls" on page 81.)
Press 	exit the menu system, return to the idle display

## User-Settable Shortcuts

You can create shortcuts to many menu features and applications. A shortcut takes you directly to the menu item, or performs the menu action (if applicable).

# Shortcuts




---

## Creating a Shortcut

You can assign a keypad shortcut, or both a keypad shortcut *and* a voice shortcut to a menu item.

A voice shortcut lets you go directly to a menu item by saying its shortcut name.

**Tip:** Make your voice recording in a quiet location. Hold the phone about 10 centimetres from your mouth, and speak directly into the phone's microphone in a normal tone of voice.

Do This	To
1 Press 	enter the menu system
2 Scroll to the item to which you want to assign a shortcut	highlight the menu item
3 Press and hold 	open the shortcut editor The phone displays: <b>Assign Shortcut for:</b> “ <i>Item</i> ”? where <i>Item</i> is the name of the item you selected.
4 Press YES (  )	view shortcut options

# Shortcuts



## Do This

5 Press **CHANGE** (  )

or

Press **DONE** (  )

or

Press 

## To

change the keypad shortcut number, if necessary

select the default keypad shortcut number and close the shortcut editor if you do not want to assign a voice shortcut

scroll to **Voice** if you want to assign a voice shortcut

---

6 Press **RECORD** (  )

begin the recording process

The phone displays **Press Voice key then say voice shortcut.**

---

7 Press and release the voice key on the right side of your phone and say the shortcut's name (in two seconds)

record the shortcut name

The phone displays **Press Voice key then REPEAT voice shortcut.**

---

8 Press and release the voice key and repeat the name

confirm the shortcut name

The phone displays **Trained: Voice Shortcut**

---

9 Press **DONE** (  )

store the shortcut name and close the shortcut editor

---

---

# Shortcuts


---

## Using Shortcuts

You can use a shortcut from the idle display, while on a call, or while scrolling through a menu.

### Use a Keypad Shortcut

If you know the shortcut number:

Press	To
1 	open the menu
2 the shortcut's number	go to the menu item, or perform the menu action

---

---


### Select a Shortcut From the List

To select a shortcut from the shortcut list:

**Find the Feature**     > Shortcuts  
> *the shortcut you want*

### Use a Voice Shortcut

To use a voice shortcut:

Do This	To
1 Press 	open the menu
2 Press and release the voice key on the right side of your phone and say the shortcut's name (in two seconds)	go to the menu item, or perform the menu action

---

---



The voice note feature lets you record personal messages or phone calls. You can play back a voice note at any time. There are no pre-recorded voice notes on your phone.

## Recording a Voice Note

Use this procedure to record a voice note when the idle display is visible, or use it during a phone call to record the call. Your phone plays an alert tone to notify the other party that the call is being recorded.

*Note: Recording phone calls is subject to varying laws regarding privacy and recording of conversations.*

**Tip:** Make your voice recording in a quiet location. Hold the phone about 10 centimetres from your mouth, and speak directly into the phone's microphone in a normal tone of voice.

<b>Do This</b>	<b>Result</b>
1 Press and hold the voice key on the right side of your phone for the duration of the recording.	A tone sounds in the earpiece and the phone displays the <b>Recording Voice Note</b> message.
2 Speak your voice note into the phone while continuing to hold the voice key.	The phone records your voice note and displays a recording timer.
3 Release the voice key to stop recording.	The phone displays the voice notes list number and the total recording time.

---

---

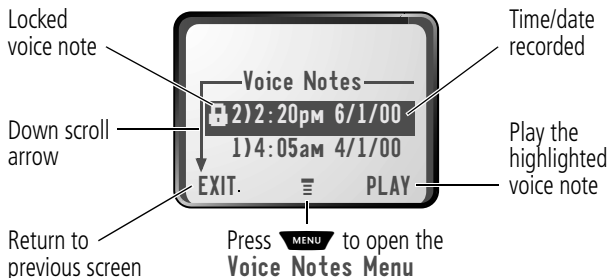
# Voice Notes

## Viewing the Voice Notes List

The voice notes list shows all your voice notes along with other important information and features.

### Find the Feature

**MENU** > Voice Notes



**New Voice Note** appears at the end of the list or by itself if no voice notes are stored. Select **New Voice Note** to view instructions on how to record a new voice note.



## Playing a Voice Note

### Find the Feature

**MENU** > Voice Notes

### Press

### To

1

scroll to the voice note

2 **PLAY** ()

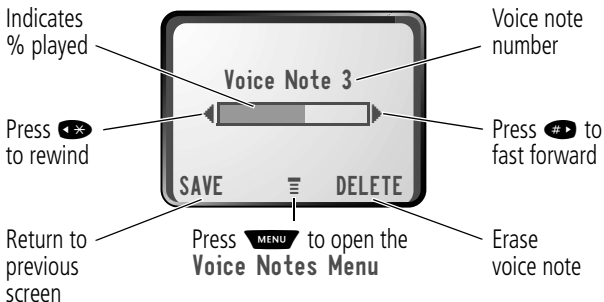
play the voice note

When an optional Motorola Original™ headset accessory or FM Stereo Radio Headset accessory is connected to your phone, voice note playback is automatically routed to the headset.

**Tip:** You can play a voice note while taking a call. It won't be transmitted to the other party.

## Playback Screen

While the voice note is playing, the playback screen is displayed.



# Voice Notes

## Voice Note Controls

While playing back a voice note, press these keys to do the following:

Stop playback and go to **Voice Notes Menu**.

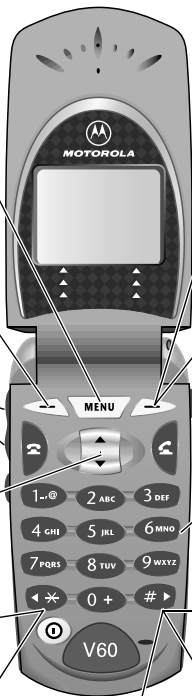
Stop playback and return to voice notes list.

Raise or lower playback volume of voice note.

Stop playback and scroll up/down to next voice note.

Rewind three seconds, resume playing.

Press and hold to rewind to the beginning.



If the voice note is unlocked, stop playback and display **Delete Voice Note?**

If the voice note is locked, stop playback and unlock voice note.

Press any number key to alternately stop and start playback.

Fast forward three seconds, resume playing.

When playback is complete, press to restart.

Press and hold to fast forward to end.





## Locking and Unlocking a Voice Note

You can prevent a voice note from being accidentally deleted by locking it. To delete a locked voice note, you must first unlock it.

### Find the Feature

 > Voice Notes

### Press

1 

### To

scroll to the voice note you want to lock or unlock

2 

open the **Voice Notes Menu**

3 

scroll to **Lock** or **Unlock**

4 **SELECT** ()

lock or unlock the voice note

You can also lock or unlock a voice note while playing it back. When the playback screen is displayed:

### Press

1 

### To

open the **Voice Notes Menu**

2 

scroll to **Lock** or **Unlock**

3 **SELECT** ()

lock or unlock the voice note

Playback stops when you lock or unlock a voice note. Press any number key to resume playback.

# Voice Notes

---

## Deleting a Voice Note






You can delete a single unlocked voice note or all unlocked voice notes. To delete a locked voice note, you must first unlock it. See "Locking and Unlocking a Voice Note" on page 129.

### Find the Feature


 > Voice Notes

### Press

### To



- |   |   |   |
|---|---|---|
| 1 |                    | scroll to the voice note you want to delete   |
| 2 |                    | open the <b>Voice Notes Menu</b>  |
| 3 |                    | scroll to <b>Delete</b> or <b>Delete All</b>  |
| 4 | <b>SELECT</b> (  ) | select the highlighted option<br>The phone displays <b>Delete Voice Note X?</b> , or <b>Delete All Voice Notes?</b> |
| 5 | <b>YES</b> (  )    | delete the selected voice note, or delete all voice notes   |
- 
- 

### Notes:

- You can always press **NO** () to cancel deletion.
- A deleted voice note cannot be recovered.



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

*Note: Your phone may be configured to use a high-speed GPRS (General Packet Radio Service) network connection. This type of connection can be identified by a  or GPRS indicator in the idle display that disappears when you start a micro-browser session. If a  (connected call) indicator is displayed when you start a micro-browser session, your phone is using a standard voice channel connection. The type of network connection your phone uses depends on your service provider's network. Your network connection charges may vary depending on the type of connection used.*

## Browser Setup

For information on how to use the micro-browser, see "Micro-Browser" on page 131.

To start a micro-browser session, your phone must have a valid network connection profile that contains the information needed to establish an Internet connection.

Use the browser setup feature to create a new network connection profile or modify an existing profile. You can also use browser setup to select the network connection profile you want to use, and to reset or delete profiles.

*Note: The micro-browser's Internet access settings are usually programmed by your service provider.*

## Creating a New Network Connection Profile

Before you can use the micro-browser, you must configure the following settings for your network connection profile. Contact your service provider to obtain the following information, if necessary.

*Note: Actual field names and values may vary depending on the technologies available to your service provider. Some settings and/or options described in this section may not be available for all phone models.*

Setting	Description
Name	profile name
Homepage	default home page
User ID	user ID to access the WAP gateway with a GPRS connection
Password	user password to access the WAP gateway with a GPRS connection
APN	Access Point Name (the name of the WAP service provider) to use with a GPRS connection
User ID	user ID to access the WAP gateway with a CSD connection
Password	user password to access the WAP gateway with a CSD connection
Dial-Up Number (required)	phone number to use to set up a CSD (circuit-switched data) connection
WAP IP 1 (required)	primary WAP gateway IP address
WAP Port 1 (required)	primary WAP port number



Setting	Description
WAP IP 2	secondary WAP gateway IP address
WAP Port 2	secondary WAP port number
Timeout (required)	time at which the phone exits the micro-browser application when no keypress activity is detected
Data Rate (required)	preferred data rate for CSD calls
Line Type (required)	CSD network data type (modem or ISDN)
Confirmation	enable operator alert messages (on or off)
Cache Start-up	enable the micro-browser's cached memory (on or off)

To create a new network connection profile:

## Find the Feature

 > Settings > Browser Setup  
 > New

## Enter the Name

### Press

1 CHANGE ()

### To

select Name

2 keypad keys

enter the name for the profile

3 OK ()

store the profile name

## Enter the Homepage

### Press

1 CHANGE ()

### To

select Homepage

# Micro-Browser







---

<b>Press</b>	<b>To</b>
2 keypad keys	enter the homepage URL address
3 <b>OK</b> (  )	store the homepage URL

---

---




## Configure GPRS Connection Settings

<b>Press</b>	<b>To</b>
1 <b>CHANGE</b> (  )	select <b>User ID</b>
2 keypad keys	enter the user ID for a GPRS connection
3 <b>OK</b> (  )	store the user ID
4 <b>CHANGE</b> (  )	select <b>Password</b>
5 keypad keys	enter the user password for a GPRS connection
6 <b>OK</b> (  )	store the password
7 <b>CHANGE</b> (  )	select <b>APN</b>
8 keypad keys	enter the name of the WAP service provider for a GPRS connection
9 <b>OK</b> (  )	store the APN name

---




---

## Configure CSD Connection Settings









<b>Press</b>	<b>To</b>
1 <b>CHANGE</b> (  )	select <b>User ID</b>
2 keypad keys	enter the user ID for a CSD connection
3 <b>OK</b> (  )	store the user ID
4 <b>CHANGE</b> (  )	select <b>Password</b>

---






<b>Press</b>	<b>To</b>
5 keypad keys	enter the user password for a CSD connection
6 <b>OK</b> (  )	store the password
7 <b>CHANGE</b> (  )	select <b>Dial-Up Number</b>
8 keypad keys	enter the phone number to dial for a CSD connection
9 <b>OK</b> (  )	store the dial-up phone number

## Configure WAP Settings

<b>Press</b>	<b>To</b>
1 <b>CHANGE</b> (  )	select <b>WAP IP 1</b>
2 keypad keys	enter the IP address of the primary WAP gateway
3 <b>OK</b> (  )	store the primary IP address
4 <b>CHANGE</b> (  )	select <b>WAP Port 1</b>
5 keypad keys	enter the WAP port number for the primary WAP gateway IP address
6 <b>OK</b> (  )	store the primary port number
7 <b>CHANGE</b> (  )	select <b>WAP IP 2</b>
8 keypad keys	enter the IP address of the secondary WAP gateway
9 <b>OK</b> (  )	store the secondary IP address
10 <b>CHANGE</b> (  )	select <b>WAP Port 2</b>
11 keypad keys	enter the WAP port number for the secondary WAP gateway IP address
12 <b>OK</b> (  )	store the secondary port number

# Micro-Browser

---




Press	To
13 CHANGE (  )	select <b>Timeout</b>
14 	scroll to the desired inactivity timeout value
15 OK (  )	store the timeout value

---

---

## Set the CSD Data Rate

Use the data rate option to set the desired data rate for a CSD connection.




Press	To
1 CHANGE (  )	select <b>Data Rate</b>
2 	scroll to the desired data rate value
3 OK (  )	store the data rate value

---

---

## Set the CSD Line Type

Use the line type option to set the network data type for a CSD connection.

Press	To
1 CHANGE (  )	select <b>Line Type</b>
2 	scroll to <b>Modem</b> or <b>ISDN</b>
3 OK (  )	store the line type

---

---





## Set Operator Alert Messages

Use the confirmation option to enable or disable operator specific alert messages.

### Press

1 CHANGE (  )

### To

select **Confirmation**

2 

scroll to **On** or **Off**

3 OK (  )

store the operator alert value

## Set the Cache Start-Up Value

Use cache start-up to enable or disable the micro-browser's cached memory. When cache start-up is turned on, the micro-browser uses content stored in memory when you launch a browser session. When cache start-up is turned off, the micro-browser downloads content from the WAP gateway server each time you launch a browser session.

### Press

1 CHANGE (  )

### To

select **Cache Start-up**

2 

scroll to **On** or **Off**

3 OK (  )

store the operator alert value

## Complete Profile Setup

When you are finished entering information for a network connection profile:

DONE (  )

store the profile and return to the **Browser Setup** menu

## Editing a Network Connection Profile

If the micro-browser's home page is not set up properly, or if the micro-browser configuration information is incomplete, your phone displays the message **Browser Setup is incomplete** when you start the micro-browser application. Use the browser setup feature to edit the network connection profile if necessary.

You may also want to edit an existing network connection profile, or to temporarily change WAP (wireless application protocol) gateways while roaming. Contact your service provider for additional information.

To edit a network connection profile:

### Find the Feature



> Settings



> Browser Setup

### Press

1

2

3

4 **SELECT**

### To

scroll to the profile you want to edit

open the **Browser Setup Menu**

scroll to **Edit**

edit the profile

Edit a network connection profile by following the procedures described in "Creating a New Network Connection Profile" on page 132.

## Selecting a Network Connection Profile

To use a different network connection profile with the micro-browser:

### Find the Feature



> Settings



> Browser Setup



## Press

1 

## To

scroll to the profile you want to use

2 LAUNCH 

launch the micro-browser using the new profile

The profile you select becomes the new default profile setting.

## Resetting a Network Connection Profile

To reset the default values for a network connection profile:

### Find the Feature

 > Settings  
 > Browser Setup

1 

scroll to the profile you want to reset

2 

open the **Browser Setup Menu**

3 

scroll to **Set Default**

4 SELECT 

reset the default values for the profile

The phone displays **Changed:  
Default Profile**

## Deleting a Network Connection Profile






To delete a network connection profile:

### Find the Feature

 > Settings  
 > Browser Setup

# Micro-Browser

---

1		scroll to the profile you want to delete
2		open the <b>Browser Setup Menu</b>
3		scroll to <b>Delete</b>
4	<b>SELECT</b> (  )	select <b>Delete</b>
		The phone displays <b>Delete Profile?</b>
5	<b>YES</b> (  )	confirm the deletion

---



---

## Starting a Micro-Browser Session

To open the micro-browser:

**Find the Feature**       > **Browser**

The micro-browser displays the home page set up by your service provider.

Press	To
1 	scroll to a bookmark or service
2 <b>SELECT</b> (  )	select the service

---

---










**Shortcut:** If you open a text message with a Web address (URL) embedded in it, you can select  > **Go To** to launch the micro-browser and go directly to the URL. If more than one URL is embedded, you can select one from a list.

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



## Interacting With Web Pages

You can perform the following operations on a Web page:

Do This	To
Press 	scroll through a text message
Press  and then <b>SELECT</b> (  )	scroll through and select items in a list
Press keypad keys and then <b>OK</b> (  )	enter requested information <b>Tip:</b> Press  to delete one letter at a time if you make a mistake.
Press  to scroll to a phone number on a Web page, then press 	call the number from the micro-browser
Press 	go back to the previous Web page
Press 	open the <b>Browser Menu</b>

# Calculator

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

## Calculating Numbers

### Find the Feature

**MENU** > Calculator

### Press

1 number keys

2 **←\*** or **#▶**

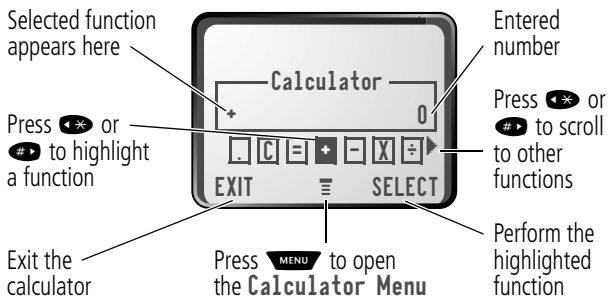
3 **SELECT** (**▶**)

### To

enter a number in the calculator

highlight a calculator function

perform the highlighted function



# Calculator



The calculator can perform the following functions:

Function	Description
.	Insert a decimal point
<b>C</b>	Clear the calculation
<b>CE</b>	Clear entry (replaces the <b>C</b> function when you enter subsequent values in a calculation)
=	Calculate the result
+	Add
-	Subtract
x	Multiply
÷	Divide
%	Divide the displayed value by 100
±	Change the entry's sign (positive/negative)
€	Calculate the exchange rate
<b>M<sup>S</sup></b>	Store the current value in memory (overwrites values already stored)
<b>M<sup>C</sup></b>	Clear the value stored in memory
<b>M<sup>R</sup></b>	Replace the displayed value with the value stored in memory

# Calculator

---

## Converting Currency





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

### Find the Feature

 > Calculator  
 > Exchange Rate

### Press

### To

- |   |  |   |
|---|--|---|
| 1 | number keys  | enter the exchange rate   |
| 2 | OK (  )   | store the exchange rate   |
| 3 | number keys  | enter the amount to convert (amount to multiply by the exchange rate) |
| 4 |  * or #  | highlight the <b>£</b> function                                       |
| 5 | SELECT (  )   | perform the conversion  |
- 
-



# Games



Your phone contains three games that you can play between phone calls. If you get an incoming call, message, alarm, or alert, the game ends automatically.

## Selecting and Starting a New Game

### Find the Feature

 > Games

### Press

### To





1 

scroll to the game of your choice

2 SELECT ()

start the game


When the game is over, you can play another session of the same game or return to the games menu.

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

## **Ending a Game**

You can end the game at any time.

**Press**

BACK (  )

or



**To**

end the game session and return to the games menu

---

---

## **Playing a Game**

### **Blackjack**

In this classic Las Vegas card game, you play against the dealer to see who can get closer to 21 points without going over.

#### **Rules of the game**

- With each new hand, the first card is dealt to the dealer. The dealer's cards are shown at the top of the display, and your cards are shown at the bottom.
- All face cards count as 10 points.
- All number cards count as the points shown on their face.
- An Ace counts as 11 points, unless that would put you over 21 points. Otherwise, an Ace is counted as 1 point. An Ace that was originally counted as 11 may later be counted as 1 point if it will bring your points under or equal to 21 points.
- An initial deal of an Ace and a card with a face value of 10 points counts as exactly 21 points or Blackjack.
- Blackjack automatically wins against any other hand that totals 21 points.



# Games



- If you score more than 21 points, you go “bust” or lose.
- If you get five cards without going bust, you win.
- If you and the dealer have the same score, the dealer wins.
- You can ask for a “hit” or another card as long as you do not go bust.
- As long as the dealer’s total is less than 17 points, the dealer must continue to take a hit.

## How to Play

When the game begins, you are dealt two cards. Based on their total face value, you can:

Press	To
STAY (  )	see the results of the hand
HIT ME (  )	request another card

## Mindblaster


Your goal is to guess a secret four-symbol code. You play by entering symbols into four spaces and then submitting a guess.

### Rules of the Game

- Your score is the number of guesses it takes to reveal the secret code.
- When you submit a guess, you are given clues that indicate how many symbols you have identified correctly and how many are in the correct position. The position of the clues does *not* correspond to the location of the symbols.

■ = correct symbol in correct position







# Games

 = correct symbol in wrong position

- You can see a history of your last 10 guesses.
- Once you enter a symbol into a blank space, you can change the symbol but you cannot make the space blank again.
- When you correctly guess the four-symbol code, the display shows your score and the level of your next game.
- After you win one game, you progress from level 1 to level 2.
- After you win two more games, you progress from level 2 to level 3.
- When you exit the game or turn off the phone, you begin again at level 1.

## How to Play

When the game begins, you see four blank spaces. To play the game:

Do This	To
Press  or 	move from space to space
Press 	place a symbol in a space
Press <b>GUESS</b> (  )	submit a guess (when all four spaces contain symbols)
Select  and then press 	scroll through and view a history of your last 10 guesses




## ***Paddleball***

In this test of endurance, your mission is move your paddle to strike a bouncing ball. The more you succeed, the smaller your paddle gets.

### **Rules of the game**

- Your score is the number of times your paddle hits the ball.
- You lose when the paddle misses the ball.

### **How to play**

<b>Press</b>	<b>To</b>
	move your paddle so that it hits the bouncing ball


# Adjusting Your Settings

---

You can adjust a wide variety of phone settings to suit your needs.


## Ring/Vibrate

Your phone rings or vibrates to notify you of an incoming call, message, or other event. This ring or vibration is called an alert. You can select one of five different alert profiles:

 Loud ring

 Soft ring

 Vibrate

 Ring and vibrate

 Silent

The alert setting indicator in your display shows the current alert profile (see illustration on page 28).

Each alert profile contains settings for ringer and keypad volume. It also includes alert tone settings for different events: incoming calls, text messages, voicemail messages, data calls, fax calls, alarms, and reminders. You can modify the settings in each profile.

## Select an Alert Profile

**Find the Feature**



> Settings > Ring/Vibrate  
> Alert

**Press**

1 

**To**

scroll to the alert you want to use

---

# Adjusting Your Settings



<b>Press</b>	<b>To</b>
2 SELECT (➤)	select the alert The phone displays the <b>Changed: Alert</b> message.

---



---

## Customise an Alert Profile

You can customise a profile by changing the alerts used for specific events (such as incoming calls, text messages, etc.). Your phone includes a variety of preset alert tones and vibrations. Any changes you make are saved to the current alert profile.

**Tip:** This feature also lets you set the profile's ringer volume and keypad volume.

**Find the Feature**       > **Settings** > **Ring/Vibrate**  
> **Alert Detail**

<b>Press</b>	<b>To</b>
1 	scroll to the event for which you want to set a new alert
2 CHANGE (➤)	select the event The phone displays the list of available alerts.
3 	scroll to the alert you want for the event
4 SELECT (➤)	select the alert The phone displays the <b>Changed: Event Alert</b> message.

---

---

# Adjusting Your Settings

---

## Use the My Tones Feature

You can create up to 32 custom alert tones for your phone. The tones you create appear in the list of available alerts (see "Customise an Alert Profile" on page 151).








### Creating a Tone

#### Find the Feature

 > Settings > Ring/Vibrate  
> My Tones

#### Press

#### To

- |   |  |   |
|---|--|---|
| 1 |             | scroll to [New Tone]  |
| 2 | SELECT (  ) | select [New Tone]   |
| 3 | CHANGE (  ) | select <b>Notes</b>   |
| 4 | keypad keys  | enter notes for the tone (see "Entering Notes" on page 153) |
| 5 | OK (  )     | store the notes   |
| 6 | CHANGE (  ) | select <b>Name</b>  |
| 7 | keypad keys  | enter the name for the tone                                 |
| 8 | OK (  )    | store the name  |
| 9 | DONE (  ) | store the tone  |
- 
-



# Adjusting Your Settings





## Entering Notes

To create a new tone, use the keypad keys to enter each note. Press a key multiple times to cycle through its available notes or options (pitch, octave, or length). The default setting for a new tone is a quarter note in octave two.

Key	Phone Display	Description
1 <small>OP</small>	1	set octave one
	2	set octave two
	3	set octave three
2 <small>ACC</small>	A	note A
	B	note B
	C	note C
3 <small>DEF</small>	D	note D
	E	note E
	F	note F
4 <small>CHI</small>	G	note G
	R	rest
7 <small>ROSS</small>	#	sharp
	b	flat
0 <small>+</small>	q	quarter note or quarter rest
	h	half note or half rest
	w	whole note or whole rest

# Adjusting Your Settings

Enter a note as follows:



















Task	Action
Change the octave	Set the new octave ( <b>1</b> , <b>2</b> , or <b>3</b> ) before selecting the note. The new octave applies to the note and all following notes until you change it again.
Select the note (required)	Press a keypad key to enter a note.
Change a note to a sharp or flat	Enter a sharp or flat ( <b>#</b> or <b>b</b> ) after selecting the note.  Some sharps and flats are played as standard notes. For example, <b>B#</b> is the same as <b>C</b> . Press  to scroll to valid notes when entering a new note.
Change a note's length	Set the new length ( <b>h</b> , <b>w</b> , or <b>q</b> ) after selecting the note. The new length applies to the note and all following notes until you change it again.
Add a rest	Enter one or more rests ( <b>R</b> characters) as needed in the tone sequence. You can set the length of the rest by entering an <b>h</b> , <b>w</b> or <b>q</b> character after the rest, just as you can for a note
Listen to a new tone as you compose it	Press  to enter the <b>Compose Menu</b> , and select <b>Play All</b> to play the notes you have entered.

# Adjusting Your Settings



## Example




Press the following keys to play this sequence of notes and rests in octave three: C (quarter note), E flat (quarter note), half rest, and G (whole note):

Press	To	Phone Display
1   	set octave three	3
2   	enter a quarter note C	C
3    	enter a quarter note E flat	Eb
4    	enter a half rest	Rh
5    	enter a whole note G	Gw

## Playing a Tone

### Find the Feature

 > Settings > Ring/Vibrate > My Tones

Press	To
1 	scroll to the tone you want to play
2 	open the <b>My Tones Menu</b>
3 	scroll to <b>Play</b>

# Adjusting Your Settings

---

Press	To
4 SELECT (▶)	select <b>Play</b> The phone displays the playback meter and plays the tone.
5 PLAY (▶) or CANCEL (◀)	play the tone again return to the my tones list



---

---

## Editing a Tone

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

**Find the Feature**      > **Settings** > **Ring/Vibrate**  
   > **My Tones**

Press	To
1 	scroll to the tone you want to edit
2 EDIT (▶)	open the tone details
3 	scroll to the details you want to edit <b>(Name or Notes)</b>
4 CHANGE (▶)	select the details you want to edit
5 keypad keys	enter new text or notes (see "Entering Notes" on page 153)
6 OK (▶)	store the details

---

---

# Adjusting Your Settings



## Deleting a Tone

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

### Find the Feature

 > Settings > Ring/Vibrate  
> My Tones

### Press

1 

### To

scroll to the tone you want to delete

2 

open the **My Tones Menu**

3 

scroll to **Delete**

4 **SELECT** ()

select **Delete**

5 **YES** ()

confirm the deletion

## Reminders

A reminder is an alert that rings or vibrates every five minutes to notify you about a voicemail or text message that you have received, or a datebook event that you have scheduled.

To set or turn off reminders:

### Find the Feature

 > Settings > Ring/Vibrate  
> Alert **Detail** > **Reminders**

# Adjusting Your Settings

---

Press

1 

To

scroll to the reminder alert you want:

**Beep**, **Vibrate**, or **Off**

**Beep** or **Vibrate** sets the corresponding reminder alert type.

**Off** turns off all reminders.

---

2 **SELECT** ()

---

select the reminder alert

---

## Call Diverting



Call diverting sends your phone's incoming voice, fax, and/or data calls directly to another phone number. Use call diverting options to specify which calls your phone should divert. When you are ready to accept calls on your phone again, you can turn off call diverting.

## Set Up or Cancel Call Diverting

The call diverting options for voice, fax, or data calls are:

**All Calls**

diverts all calls

**If Unavailable**

diverts calls if your phone is unavailable

**Detailed**

uses different diverting numbers if you are out of range, unable to answer, or busy (voice calls only)

**Off**

does not divert calls

# Adjusting Your Settings













## Find the Feature

 > Settings > Call Divert

## Press

## To

- |    |   |   |
|----|---|---|
| 1  |                                    | scroll to the type of calls you want to divert<br><b>(Cancel All</b> cancels all call diverting and ends the procedure.)          |
| 2  | SELECT (  )                        | open the call divert details for that call type   |
| 3  |                                    | scroll to <b>Divert</b>   |
| 4  | CHANGE (  )                        | change the <b>Divert</b> option   |
| 5  |                                    | scroll to the call divert option you want   |
| 6  | SELECT (  )                        | store the option  |
| 7  |                                    | scroll to <b>To</b> (for <b>Detailed forwarding</b> , scroll to <b>If Busy</b> , <b>If No Answer</b> , or <b>If Unreachable</b> ) |
| 8  | CHANGE (  )                        | change the phone number   |
| 9  | keypad keys<br>or<br>BROWSE (  ) | enter the diverting phone number<br>browse through your phonebook or other lists for the diverting phone number                   |
| 10 | OK (  )                          | store the diverting phone number  |

# Adjusting Your Settings

---

*Note: You can repeat this procedure to enter diverting information for other call types.*

## Check Call Diverting Status

Your network may store call diverting status for you. If you change your phone's call divert settings (see "Set Up or Cancel Call Diverting" on page 158), then you should confirm that the network call divert status matches your preferences.

### Find the Feature

 > Settings > Call Divert  
> Divert Status

### Press

1 

### To

scroll to **Voice, Fax, or Data** calls

---

2 **View** ()

confirm that the network settings are correct

---

---

## Reordering Menu Items

You can customise the order of the items in your phone's main menu, depending upon your usage.

### Find the Feature

 > Settings  
> Other Settings  
> Personalise > Main Menu

### Press

1 

### To

scroll to the menu item you want to move

---



# Adjusting Your Settings



Press	To
2 GRAB (➡)	grab the menu item you want to move
3 ⏮	move the item up or down the menu
4 INSERT (➡)	insert the item in the new location

## Customising a Soft Key Function

You can relabel the soft keys (⏮ and ➡) and the smart key to access different main menu items from the idle display.

### Find the Feature

**MENU** > Settings  
> Other Settings  
> Personalise > Keys

Press	To
1 ⏮	scroll to <b>Left</b> , <b>Right</b> , or <b>Smart</b>
2 CHANGE (➡)	open the key editor
3 ⏮	scroll to the new key function
4 CHANGE (➡)	confirm the new function The key will have the new function whenever the phone is idle.

## Hands-Free Use



You can purchase an optional Motorola Original™ hands-free car kit or headset for your phone. These accessories provide alternative ways for you to use your phone without using your hands.

# Adjusting Your Settings

---

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

## Automatic Answer







When you activate automatic answer and connect your phone to a car kit or headset, your phone automatically answers calls after two rings.

### Find the Feature

 > Settings  
> Other Settings

### Press

### To

- |   |  |   |
|---|--|---|
| 1 |             | scroll to <b>Car Settings</b> or <b>Headset</b> |
| 2 | SELECT (  ) | select the feature                              |
| 3 |             | scroll to <b>Auto Answer</b>                    |
| 4 | SELECT (  ) | select <b>Auto Answer</b>                       |
| 5 |             | scroll to <b>On</b> or <b>Off</b>               |
| 6 | SELECT (  ) | confirm the setting                             |
- 
- 

## Automatic Hands-Free



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

### Find the Feature

 > Settings  
> Other Settings  
> Car Settings  
> Auto Handsfree

# Adjusting Your Settings





Press	To
1 	scroll to <b>On</b> or <b>Off</b>
2 <b>SELECT</b> (  )	confirm the setting

## Power-Off Delay

When your phone is connected to a car kit, you can set it to stay on for a specified time period after you switch off the ignition. This keeps your phone from draining your vehicle battery by staying on indefinitely, but leaves your phone on long enough that you do not have to re-enter your unlock code when you make short stops.

### Find the Feature

 > **Settings**  
> **Other Settings**  
> **Car Settings**  
> **Power-Off Delay**

Press	To
1 	scroll to the time delay option you want
2 <b>SELECT</b> (  )	confirm your selection

**Caution:** If you select **Continuous**, the phone does not power off when you turn off the ignition. Be careful not to accidentally drain your vehicle battery if you select this option.


# Adjusting Your Settings

---

## Charger Time

When your phone is connected to a car kit, you can set it to charge itself for a specified time period after you switch off the ignition. This helps ensure that the phone battery gets fully charged while the vehicle is parked.

### Find the Feature

 > Settings  
> Other Settings  
> Car Settings  
> Charger Time

### Press

1 

### To

scroll to the charge time option you want

---

2 SELECT ()

confirm your selection

---

---



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

- synchronise data between your phone and an external device with Starfish TrueSync® software, a Motorola accessory product. See the TrueSync user guide for more information.

*Note: TrueSync software is designed to synchronise with basic features of many popular Personal Information Management (PIM) software and hardware products.*

- use your phone as a modem to connect to the Internet
- use your phone to send and receive data and fax calls on your computer or hand-held device.

## Connecting Your Phone to an External Device

Connect your phone to an external device (such as a computer or hand-held device) using a serial cable or a USB cable.

*Note: Not all devices are compatible with serial cable or USB cable connections. Check your external device for specifications.*

## Set Up a Cable Connection

Attach a Motorola Original™ serial cable or USB cable to the phone and external device as follows.

*Note: Check your computer or hand-held device to determine the type of cable you need.*

## Installation for USB Cable Connection

*Note: **Windows 2000 users:** Infrared connections are not yet supported on Windows 2000. Connect your phone to your computer using a USB or serial cable.*

***Windows 98 Second Edition users:** If you will use USB to connect your phone and computer, do not plug the USB cable into the phone until prompted during the installation. Follow the installation instructions in "Installation for USB Cable Connections on Windows 98 Second Edition". If you plug in the phone before prompted, Windows may install the incorrect USB drivers; see "Correcting the Installed USB Driver Files".*

## Installation for USB Cable Connections on Windows 98 Second Edition

**Before** plugging the USB cable into your phone:

- 1 Insert the product CD into your CD drive.
- 2 If the installation program does not start automatically, click the Windows Start button, then choose **Run**. Enter **D:\install.exe** (replace **D** with the letter assigned to your CD drive), then click
- 3 Click the language you want to use.
- 4 Read the licence agreement and click  to accept it.
- 5 Click
- 6 Click
- 7 Choose the language you want to use.
- 8 Click  to finish the USB driver setup.
- 9 Turn on your Motorola phone.



- 10 Connect the phone to your computer with the USB cable. The Windows Add New Hardware Wizard launches to install the USB drivers.
- 11 Click .
- 12 Click  to choose **Search for the best driver for your device.**
- 13 Under **Specify a location**, enter or browse to C:\WINDOWS\INF, then click .
- 14 Click  to have Windows search for the first updated driver file. The Windows Add New Hardware Wizard launches again to install the next driver file.
- 15 Click .
- 16 When prompted, insert the Windows 98 Second Edition CD into your CD drive, then click .
- 17 Browse to the **Win98SE** folder on the CD.
- 18 Click to select **base5.cab**, then click .
- Note: On some systems, you will select **usbser.sys;base5.cab** instead of **base5.cab**.*
- 19 Click .
- 20 Click  to close the first New Hardware Wizard.
- 21 Click  when the Add New Hardware Wizard starts again.
- 22 Click  to choose **Search for the best driver for your device.**
- 23 Under **Specify a location**, enter or browse to C:\WINDOWS\INF, then click .
- 24 Click  to search for the second device driver file.

## Data and Fax Calls

---

- 25 Click  to close the second New Hardware Wizard.
- 26 Replace the Windows 98 CD with the Motorola product CD in your CD drive.
- 27 Click  to continue installing the TrueSync software.

### Correcting the Installed USB Driver Files

If you see messages about an **Unknown device** or **Unknown USB modem**:

- 28 Click the Windows Start button, then choose **Settings | Control Panel**.
- 29 Open **System**, then click the **Device Manager** tab.
- 30 Double-click **Universal Serial Bus controllers**.
- 31 Click **Motorola USB modem** (or **USB Composite Device**), then click . Click  to confirm that you want to remove the device.
- 32 Insert the Windows 98 Second Edition CD into your CD drive.
- 33 Browse to the **Win98SE** folder on the CD.
- 34 Open the file **base5.cab** with WinZip.  
*Note: WinZip is an archive utility. It is readily available on the Web.*
- 35 In base5.cab, select the file **usbser.sys**, and extract it to C:\WINDOWS\SYSTEM32\DRIVERS
- 36 Replace the Windows 98 CD with the Motorola product CD in your CD drive.
- 37 If the installation program does not start automatically, click the Windows Start button, then choose **Run**. Enter **D:\**





- install.exe** (replace **D** with the letter assigned to your CD drive), then click
- 38 Click the language you want to use.
- 39 Read the licence agreement and click  to accept it
- 40 Click
- 41 Click
- 42 Choose the language you want to use.
- 43 Click  to finish the USB driver setup.
- 44 Turn on your Motorola phone.
- 45 Unplug the phone and re-connect it to your computer with the USB cable.
- 46 Click  when the Add New Hardware Wizard starts.
- 47 Click  to choose **Search for the best driver for your device**.
- 48 Under **Specify a location**, enter or browse to C:\WINDOWS\INF, then click
- 49 Click  to have Windows install the updated driver (Motorola USB modem).
- 50 Click  to search for the first device driver file.
- 51 Click  to close the first New Hardware Wizard.
- 52 Click  when the Add New Hardware Wizard starts again.
- 53 Click  to choose **Search for the best driver for your device**.
- 54 Under **Specify a location**, enter or browse to C:\WINDOWS\INF, then click

# Data and Fax Calls

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55 Click  to have Windows install the updated driver (Motorola USB modem).

56 Click  to search for the second device driver file.

57 Click  to close the second New Hardware Wizard.

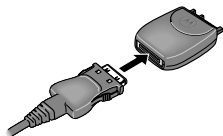
**The USB device drivers are now correctly installed**

## Attaching a Serial Cable

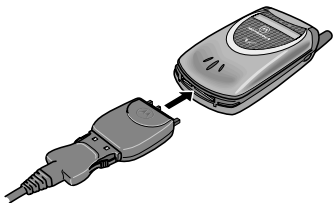
Use the interchangeable head on the Motorola Multi-Connect Serial Cable to connect a computer, Palm III device, or Palm V device to your phone.

### Do This

- 1 Plug the serial cable into the detachable head. Make sure that the Motorola logo on the detachable head and the metal shielding on the serial cable plug are both facing you.



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



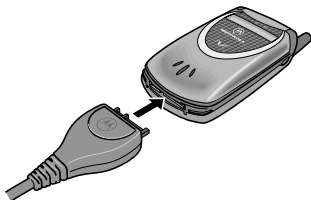
- 3 Plug the other end of the cable into the serial interface connection on the external device and tighten the screws.



## Attaching a USB Cable.

### Do This

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



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

## Install the Software

Install the software from the CD-ROM that comes with your Motorola Original™ data kit. See the data kit's user guide for more information.

## Making a Data or Fax Call

You can connect your phone to a computer or hand-held device to send data or a fax from the connected device.

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

## **Data and Fax Calls**

---

Connect your phone (see “Connecting Your Phone to an External Device” on page 165) and do the following:

<b>Do This</b>	<b>To</b>
1 Check the phone	make sure that the phone is connected and powered on
2 Open the application on your computer	place the call through the application (such as dial-up-networking or fax) <b>Note:</b> <i>You cannot dial data or fax numbers through your phone’s keypad. You must dial them through your computer, unless you are making a talk then fax call (see “Sending a Talk Then Fax Call” on page 173).</i>
3 End the transfer on your computer	close the call and connection when the transfer is complete

---

---

### **Receiving a Data or Fax Call**

You can connect your phone to a computer or hand-held device to receive data or a fax.

Use this feature to transfer data to your computer from another device.

### **Transfer the Data or Fax**

Connect your phone (see “Connecting Your Phone to an External Device” on page 165).

Your phone notifies you when the data or fax call arrives, and transfers the call to the connected device. You must use the application running on the connected device to answer the call.



## End the Data/Fax Connection

When the data or fax transfer is complete:

Do This	To
End the call from the connected device	close the connection.

---





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## Sending a Talk Then Fax Call



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

Connect to the device that will send the fax (see “Connecting Your Phone to an External Device” on page 165) and do the following:

Press	To
1 keypad keys	enter the phone number for the call
2 	open the <b>Dialling Menu</b>
3 	scroll to <b>Talk then Fax</b>
4 <b>SELECT</b> (  )	select <b>Talk then Fax</b> (for the next call only)
5 	dial the call Speak and, when ready, initiate the fax transfer on the connected device. When transfer is complete, end the call from the connected machine.

---

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# Security

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## Assigning a New Code or Password

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

If your service provider has *not* reset these numbers, we recommend that you change them to prevent other users from accessing your personal information or modifying your phone settings. The unlock code must contain four digits, and the security code must contain six digits. Be sure to make a note of the new numbers.

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

Notes:






- *Your service provider may retain your phone's security code for customer service purposes. In this case, you will not be able to use phone features that require you to enter the security code (such as master clear, master reset, and the unlock code bypass feature).*
- *If the only code you can change is the unlock code, the **New Passwords** menu is unavailable and the **Unlock Code** option appears on the **Phone Lock** menu. In this case, open the unlock code editor by selecting:  > **Settings** > **Security** > **Phone Lock** > **Unlock Code**.*

To change a code or password:

**Find the Feature**

 > **Settings** > **Security**  
> **New passwords**





Press	To
1 	scroll to the code or password you want to change
2 <b>CHANGE</b> (  )	select the code or password
3 keypad keys	enter your old code If you do not know your code, see “If You Forget a Code or Password” on page 175.
4 <b>OK</b> (  )	submit your old code
5 keypad keys	enter the new code
6 <b>OK</b> (  )	assign the new code
7 keypad keys	re-enter the new code
8 <b>OK</b> (  )	confirm the new code

## ***If You Forget a Code or Password***

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

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

Press	To
1 	go to the unlock code bypass screen
2 keypad keys	enter your security code
3 <b>OK</b> (  )	submit your security code

# Security

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## Locking and Unlocking Your Phone

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

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

You can make emergency calls on your phone even when it is locked. See “Dialling an Emergency Number” on page 42.

### Lock Your Phone Manually

#### Find the Feature

 > Settings > Security  
> Phone Lock > Lock Now

#### Press

1 keypad keys

#### To

enter your four-digit unlock code

---

2 OK ()

lock the phone

---

---

### Set Your Phone to Lock Automatically

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

#### Find the Feature

 > Settings > Security  
> Phone Lock  
> Automatic Lock > On

#### Press

1 keypad keys

#### To

enter your four-digit unlock code

---

2 OK ()

set the phone to lock automatically

---

---





## Unlock Your Phone

At the **Enter UnLock Code** prompt:

Press	To
1 keypad keys	enter your four-digit unlock code The unlock code is originally set to 1234. If necessary, see "If You Forget a Code or Password" on page 175.
2 OK (➤)	unlock your phone



## Barring Calls



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

### Find the Feature

**MENU** > **Settings** > **Security**  
> **Call Barring**

Press	To
1 	scroll to <b>Outgoing</b> or <b>Incoming</b> calls
2 <b>CHANGE</b> (➤)	select barring for <b>Outgoing</b> or <b>Incoming</b> calls
3 	scroll to a restriction for the barred calls
4 <b>SELECT</b> (➤)	select the restriction for the barred calls
5 keypad keys	enter your call barring password

# Security

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<b>Press</b>	<b>To</b>
6 OK (➤)	submit your password


---

---

## Protecting the SIM Card

Your PIN (Personal Identification Number) code protects the information stored on your SIM card. When the SIM PIN feature is activated, you must enter your SIM card PIN code each time you turn on the phone or insert a SIM card. Your SIM card PIN code is given to you by your service provider.

**Find the Feature**       > Settings > Security  
> SIM PIN

<b>Press</b>	<b>To</b>
1 	scroll to On or Off

---

2 SELECT (➤)	switch protection on or off
--------------	-----------------------------

---

3 keypad keys	enter your SIM card PIN code
---------------	------------------------------

---

4 OK (➤)	submit your code
----------	------------------

---

---

## Unlock the SIM Card PIN Code

If you enter an incorrect SIM card PIN code three times in a row, your SIM card is disabled and your phone displays the message **SIM Blocked**. You need to enter a PIN unblocking key (PUK) code, which you can obtain from your service provider. After entering the PUK code, you will be prompted to create a new SIM card PIN code.



**Caution:** If the unblocking attempt is tried unsuccessfully 10 times, the SIM card is permanently disabled and your phone displays the message **SIM Disabled**.

Press	To
1 * * 0+ 5 int *	open the PIN unblocking editor Your phone prompts you to enter the <b>PIN1 Unblock Sequence</b> :
2 keypad keys	enter the PUK code
3 OK (●)	submit the PUK code Your phone prompts you to <b>Enter New SIM PIN:</b>
4 keypad keys	enter a new SIM card PIN code <i>Note:</i> The SIM PIN code must be between four and eight digits in length.
5 OK (●)	assign the new SIM PIN code Your phone prompts you to <b>Re-enter New SIM PIN:</b>
6 keypad keys	re-enter the new SIM PIN code
7 OK (●)	confirm the new SIM PIN code and unblock the SIM card

# Security

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## Locking and Unlocking Applications

You can lock many phone applications (for example, the phonebook or datebook) so that users must enter the unlock code to use them.

Find the Feature

M > **Settings** > **Security**  
> **Lock Application**

**Press**

**To**

1 keypad keys

enter your four-digit unlock code

2 **OK** (●)

open the lock applications menu

3 

scroll to the application you want to lock or unlock

4 **CHANGE** (●)

select the application

5 

scroll to **Locked** or **Unlocked**

6 **SELECT** (●)

select **Locked** or **Unlocked**

---

---

## Unlock the SIM Card PIN2 Code

If you enter an incorrect SIM card PIN2 code three times in a row, your SIM card is disabled and your phone displays the message **SIM Blocked**. You need to enter a PIN2 unblocking key (PUK) code, which you can obtain from your service provider. After entering the PUK code, you will be prompted to create a new SIM card PIN2 code.



**Caution:** If the unblocking attempt is tried unsuccessfully 10 times, the SIM card is permanently disabled and your phone displays the message **SIM Disabled**.

Press	To
1 * * 0+ 5 INT 2 ABC *	open the PIN2 unblocking editor Your phone prompts you to enter the <b>PIN2 Unblock Sequence</b> :
2 keypad keys	enter the PUK code
3 OK (●)	submit the PUK code Your phone prompts you to <b>Enter New SIM PIN2:</b>
4 keypad keys	enter a new SIM card PIN code <i>Note:</i> The SIM PIN code must be between four and eight digits in length.
5 OK (●)	assign the new SIM PIN code Your phone prompts you to <b>Re-enter New SIM PIN2:</b>
6 keypad keys	re-enter the new SIM PIN2 code
7 OK (●)	confirm the new SIM PIN2 code and unblock the SIM card

# **Accessories**

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The following accessories have been designed to work with your phone. Additional accessories may be available and are packaged separately. Please refer to your local provider or retail outlet for more information. The use of non-original accessories may damage your phone or your other accessories and invalidate your warranty. Use Motorola Original™ accessories for optimum performance.

## **Batteries and chargers**

### **500 mAh Lithium Battery – BLS8450**

Performance: up to 5 full days standby times or 3 hours of talk time (depending on network and SIM card configuration).

### **800 mAh Lithium Battery – BLX8480**

Performance: up to 8 full days standby times or 5 hours of talk time (depending on network and SIM card configuration).

### **Mini travel charger – CHA8000**

Powers and rapid charges the phone in approximately 4 hours. Universal voltage (US, Euro and UK plugs included). Powers the phone to enable calls with a completely discharged battery or even without a battery.

### **Desktop charger – CHA8200**

Holds and rapid charges your phone and one additional battery. For EP+ batteries. To be used with a Motorola travel charger. Charge time up to approximately 4 hours. Charge status is indicated by means of three colours LED

### **In-car charger – CLA8000**

Rapid charges the phone in approximately 3 hours. 12/24 Volts compatible. Multiple layers of protection against short circuit, reverse polarity and voltage peaks. Powers the phone to enable



calls with a completely discharged battery or even without a battery.

## ***Portable hands-free kits***

To communicate hands-free in all situations, in your car, on the street, at home or in your office.

### **Stereo Headset with Send/End – HSK8000**

Headset solution including a send/end button on the microphone to answer/end calls without even touching the phone.

### **FM Radio Stereo Headset – HFM8000**

Turn the phone into a stereo FM radio. Channel selection and programming using the phone keypad and display. Volume control button and smart button on the microphone to answer/end calls and to recall the last number dialled.

### **Easy Install HF Car Kit – HFK8000**

Easy Install hands-free car kit for maximum flexibility. Integrated 3-Watt speaker and microphone for ultimate audio performance.

### **Pro Install Car Kit USB – HFK8480**

Professional install car kit including a Digital Signal Processor (DSP) that provides premium full duplex hands-free audio performance even at high speed with echo and noise cancellation.

## ***Data Kits***

Connect your computer to your cellular phone to synchronise your phonebook, to send and receive fax/data (subscription to data services required) and Short Message Service (SMS) over the GSM cellular networks. Software included to access email accounts and Internet over GPRS. CD-ROM compatible with Windows 98/2000/ME.

# ***Accessories***

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## **Multi Connect Data Kit – PCC8000**

Connect your Motorola mobile telephone directly to your compatible PC's serial port. Additional data kits available with PDA cables.

## **USB Data Kit – PCC8500**

Connect your Motorola mobile telephone directly to your compatible PC's USB port.





# Troubleshooting









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Check these questions first if you have problems with your phone:

<b>Question</b>	<b>Answer</b>
<b>Is your battery charged? Do you see  in the display?</b>	The battery level indicator should have at least one segment showing (  ). If it does not, recharge your battery. (See "Charging the Battery" on page 37 and "Battery Use" on page 33.)
<b>Do you have a valid SIM card inserted in your phone?</b>	If necessary, turn off your phone and make sure that you have inserted a valid SIM card. (See "Installing the SIM Card" on page 34.)
<b>Has the phone been damaged, dropped, or got wet?</b>	Dropping your phone, getting it wet, or using a non-Motorola battery or battery charger can damage the phone. The phone's limited warranty does not cover liquid damage or damage caused from using non-Motorola accessories.
<b>Was a non-Motorola battery or battery charger used?</b>	

# Troubleshooting

Question	Answer
<b>Is the phone set to the proper frequency for your geographical region?</b>	<p>Phones in different regions of the world use different frequencies to establish a network connection. If necessary, use the <b>Network</b> feature (see page 68) to reset your phone's frequency to either 1900 MHz or 900/1800 MHz when you travel to a new location.</p> <ol style="list-style-type: none"><li>1 From the idle display, press:  &gt; <b>Settings</b> &gt; <b>Other Settings</b> &gt; <b>Network</b> &gt; <b>Network Setup</b></li><li>2 Press  to scroll to <b>Region</b>.</li><li>3 Press <b>CHANGE</b> () to change the frequency band setting.</li><li>4 Press  to scroll to <b>1900</b> or <b>900/1800</b>.</li><li>5 Press <b>SELECT</b> () to select the frequency.</li><li>6 Press <b>DONE</b> () to save the frequency.</li></ol>
<b>Does the handset have a signal? Do you see  in the display?</b>	<p>The signal strength indicator should have at least one segment showing (). If it does not, move to an area with a stronger signal to use your phone.</p>
<b>Is the earpiece volume too low?</b>	<p>While on a call, press the upper volume key on the side of your phone.</p>





Question	Answer
<b>Is the other party unable to hear you?</b>	Press <b>UNMUTE</b> (  ) if necessary to unmute the phone. Also, make sure that your phone's microphone is not blocked by its carrying case or a sticker.

The following refer to specific problems:

Problem	Solution
<b>My phone was stolen. To whom should I report this?</b>	Report a stolen phone to the police and to your service provider (the company that sends you your monthly wireless service bill).
<b>I forgot my password.</b>	See "If You Forget a Code or Password" on page 175.
<b>I pressed the power key, but nothing happened.</b>	Be sure to press and hold  (the power key) until the display appears and you hear an audible alert (this could take a couple of seconds). If nothing happens, check that a charged battery is installed. (See "Installing the Battery" on page 35.)
<b>The display says: Insert SIM Card or Check SIM Card even though I have inserted my SIM card in the phone.</b>	The SIM card may be incorrectly inserted. Check the SIM card to make sure that it is inserted properly. See "Installing the SIM Card" on page 34.


# Troubleshooting

Problem	Solution
<b>The display says: SIM Blocked. How do I unblock my SIM card?</b>	Call your service provider (the company that sends you your monthly wireless service bill) to obtain the PIN unblocking key (PUK) code. See "Unblock the SIM Card PIN Code" on page 178.
<b>The display says: Enter Unlock Code. How do I unlock my phone?</b>	Enter the factory-preset unlock code (1234), or the last four digits of your phone number. (See "Locking and Unlocking Your Phone" on page 176.) If this fails, call your service provider (the company that sends you your monthly wireless service bill).
<b>My phone asks for an unlock code when I try to open a feature.</b>	The application you want is locked. If you own the phone but do not know the unlock code, see "If You Forget a Code or Password" on page 175.
<b>My phone does not ring.</b>	If you see  or  in the display, then the ringer is turned off. See "Ring/Vibrate" on page 150.  Also, the ringer may be set to <b>Silent</b> even though your phone is set to a ring alert profile. See "Customise an Alert Profile" on page 140.






Problem	Solution
<b>My phone rings even though I selected the Silent (or Vibrate) alert profile.</b>	The ringer may be set to play a tone even though your phone is set to a silent alert profile. See "Customise an Alert Profile" on page 140.
<b>I tried to place a call and heard an alternating high/low tone.</b>	Your call did not reach the wireless system. You may have dialled the number too soon after turning the phone on. Wait until the display shows the name of your service provider before making a call.
<b>I cannot make/receive calls.</b>	<p>Make sure that you have a phone signal (see the "Signal Strength Indicator" item on page 27). Avoid electrical or radio interference, and obstructions such as bridges, car parks, or tall buildings.</p> <p>Your phone also may have the <b>Call Barring</b> feature turned on. If you know the unlock code, you can change this setting in the security menu (<b>MENU</b> &gt; <b>Settings</b> &gt; <b>Security</b>).</p> <p>Also, check to be sure your SIM card is installed and working.</p>

# Troubleshooting

Problem	Solution
<b>My phone has poor reception and drops calls.</b>	Make sure that your antenna is not bent or damaged.  Also, make sure you have a phone signal (see the "Signal Strength Indicator" item on page 27). Stay clear of any obstructions such as bridges, car parks, or tall buildings.
<b>I cannot hear others on my phone.</b>	While on a call, press the upper volume key on the left side of your phone. Your phone display should show the volume increasing.  Also, make sure that your phone's earpiece is not blocked by its carrying case.
<b>I cannot open my inbox.</b>	Before you can use text or information services messages, you must set up the appropriate inbox. See "Setting Up the Text Message Inbox" on page 112.
<b>How do I see the calls I made or received?</b>	To see the most recent calls you dialed or received, open the "Recent Calls" lists:   <b>&gt; Recent Calls</b> <b>&gt; Received Calls</b> <b>or</b> <b>Dialled Calls</b>



Problem	Solution
<b>My phone will not send voicemail commands, passwords, or other codes.</b>	<p>Your phone sends commands and passwords as DTMF tones. You can set your phone's DTMF tones to be <b>Long</b>, <b>Short</b> or <b>Off</b>. If you have trouble sending numbers, check your DTMF setting.</p> <ol style="list-style-type: none"><li data-bbox="439 398 943 602">1 From the idle display, press:  &gt; <b>Settings</b>     &gt; <b>Other Settings</b>     &gt; <b>Initial Setup</b>     &gt; <b>DTMF</b></li><li data-bbox="439 620 943 661">2 Press  to scroll to <b>Long</b> or <b>Short</b>.</li><li data-bbox="439 678 943 719">3 Press <b>SELECT</b> () to select it.</li></ol>
<b>My phone's display is too dark.</b>	<p>You can use the <b>Contrast Setting</b> feature (see page 78) to change the level of contrast in your phone display.</p> <p>You can also use the <b>Backlight</b> feature (see page 78) to change the length of time that your phone's display backlight stays on.</p>
<b>My battery didn't last as long as I expected. What can I do to extend battery life?</b>	<p>Your battery's performance is affected by charge time, feature use, temperature changes, and other factors. For tips on extending your battery life, see "Battery Use" on page 33.</p>

# Troubleshooting

Problem	Solution
<b>I am unable to record a voice note, voice name, or voice shortcut</b>	Try moving to a quieter location to make your voice recording. Hold the phone about 10 centimetres away from your mouth, and speak directly into your phone's microphone in a normal tone of voice.
<b>I plugged the data cable into my phone but my phone did not beep. How do I know if the data cable is ready to go?</b>	The beep indicates that you are set up correctly. If you did not hear a beep, make sure that both ends of the data cable are connected—the smaller end to your phone and the larger end to your computer. <i>Also, your computer may have deactivated the port to save power. Try opening an application that uses the port, like a fax or dial-up application, and your computer will automatically activate the port.</i>
<b>My phone beeped when I attached the data cable, but my fax and data applications don't work.</b>	Some wireless networks may not support data or fax transmission. If you are roaming on an unfamiliar network, this may be the case. <i>Also, remember that data and fax transmission usually requires a subscription. Call your service provider for more information.</i>





Problem	Solution
<b>When sending data with the data cable, why does the computer show a connection rate of 19.2 Kbps (19200 bps)?</b>	19.2 Kbps (19200 bps) is the data transfer rate of the connection between your computer and the phone in a standard CSD (Circuit Switch Data) connection. The rate of the connection between your phone and the network is displayed on your phone, and will be either 14.4 or 9.6 Kbps (14400 or 9600 bps). <i>Note:</i> A GPRS connection may have a higher data transfer rate.
<b>I can't end my data call by closing the application on my computer. What can I do?</b>	Try pressing <b>End Call</b> on your phone. Also try disconnecting the cable or turning off the phone. If possible, always close the connection through your computer. These alternative methods may disrupt the application on your computer.
<b>I launched the micro-browser but the display says: Network Not Available.</b>	You may be in an area without service, or you may be connected to a network that does not support Internet access.
<b>I launched the micro-browser but the display says: Server not responding.</b>	Try again in a few minutes. The servers may be temporarily busy.

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