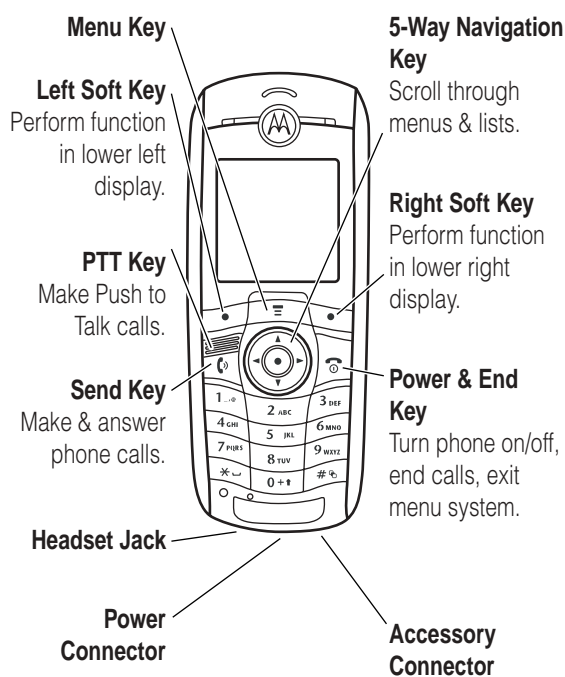


Welcome

Welcome to the world of Motorola digital wireless communications!
We are pleased that you have chosen the Motorola C381p GSM wireless phone.



www.motorola.com

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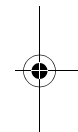
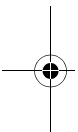
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Safety and General Information

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

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

Exposure To Radio Frequency (RF) Energy

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

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

Operational Precautions

To assure optimal phone performance and make sure human exposure to RF energy is within the guidelines set forth in the relevant standards, always adhere to the following procedures.

External Antenna Care

Use only the supplied or Motorola-approved replacement antenna. Unauthorised antennas, modifications, or attachments could damage the phone.

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

Phone Operation

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

Body-Worn Operation

To maintain compliance with RF energy exposure guidelines, if you wear a phone on your body when transmitting, always place the phone in a Motorola-supplied or approved clip, holder, holster, case, or body harness for this phone, if available. Use of accessories not approved by Motorola may exceed RF energy exposure guidelines. If you do not use one of the body-worn accessories approved or supplied by Motorola, and are not using the phone held in the normal use position, ensure the phone and its antenna are at least 1 inch (2.5 centimetres) from your body when transmitting.

Data Operation

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

Approved Accessories

Use of accessories not approved by Motorola, including but not limited to batteries and antenna, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at www.Motorola.com.

RF Energy Interference/Compatibility

Note: *Nearly every electronic device is susceptible to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your phone may cause interference.*

Facilities

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

Aircraft

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

Medical Devices

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15 centimetres) be maintained between a handheld wireless phone and a pacemaker.

Persons with pacemakers should:

- ALWAYS keep the phone more than 6 inches (15 centimetres) from your pacemaker when the phone is turned ON.
- NOT carry the phone in the breast pocket.
- Use the ear opposite the pacemaker to minimise the potential for interference.
- Turn OFF the phone immediately if you have any reason to suspect that interference is taking place.

Hearing Aids

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

Other Medical Devices

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

Use While Driving

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

When using your phone while driving, please:

- Give full attention to driving and to the road.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.

Operational Warnings

For Vehicles With an Air Bag

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

Potentially Explosive Atmospheres

Turn off your phone prior to entering any area with a potentially explosive atmosphere, unless it is a phone type especially qualified for use in such areas and certified as "Intrinsically Safe." Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.

Note: *The areas with potentially explosive atmospheres referred to above include fuelling areas such as below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders. Areas with potentially explosive atmospheres are often but not always posted.*





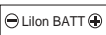
Blasting Caps and Areas

To avoid possible interference with blasting operations, turn OFF your phone when you are near electrical blasting caps, in a blasting area, or in areas posted "Turn off electronic devices." Obey all signs and instructions.

Batteries

Batteries can cause property damage and/or bodily injury such as burns if a conductive material such as jewellery, 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, bag, or other container with metal objects. **Use only Motorola original batteries and chargers.**

Your battery or phone may contain symbols, defined as follows:

Symbol	Definition
	Important safety information will follow.
	Your battery or phone should not be disposed of in a fire.
	Your battery or phone may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Your battery or phone should not be thrown in the trash.
	Your phone contains an internal lithium ion battery.

Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to blinking lights, such as when watching television

or playing video games. These seizures or blackouts may occur even if a person never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your doctor before playing video games on your phone or enabling a blinking-lights feature on your phone. (The blinking-light feature is not available on all products.)

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

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

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

Repetitive Motion Injuries

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

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



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

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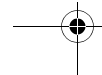
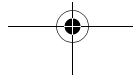
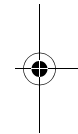
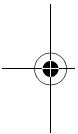
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Type: MC2-41H14

Product
Approval
Number

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

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



Getting Started

About This Guide

This guide describes the basic features of your Motorola wireless phone.

Optional Features



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

Optional Accessories

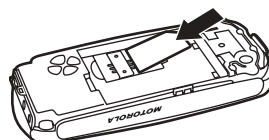


This label identifies a feature that requires an optional Motorola Original™ accessory.

Installing the SIM Card

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

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



Battery Tips

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

- Always use Motorola Original batteries and battery chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.
- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place, such as a refrigerator.
- Never expose batteries to temperatures below -10°C (14°F) or above 45°C (113°F). Always take your phone with you when you leave your vehicle.
- It is normal for batteries to gradually wear down and require longer charging times. If you notice a change in your battery life, it is probably time to purchase a new battery.



Contact your local recycling centre for proper battery disposal.

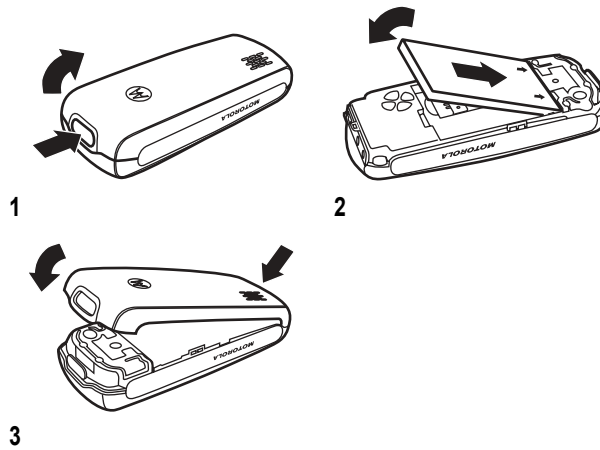
Warning: Never dispose of batteries in a fire because they may explode.

Before using your phone, please read the battery safety information in the *Safety and General Information* section at the back of this guide.

Installing the Battery



TM Your phone is designed to use only Motorola Original batteries and accessories.

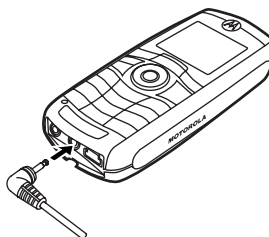


Charging the Battery

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

Action

- 1 Plug the travel charger into the bottom of your phone.




- 2 Plug the other end of the travel charger into the appropriate electrical outlet.
- 3 When your phone indicates **Charge Complete**, remove the travel charger.

Tip: You can safely leave the travel charger connected to your phone after charging is complete. This will not damage the battery.

Turning Your Phone On

Action

- 1 Press and hold  for 2 seconds to turn on the phone.



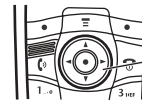
- 2 If necessary, enter your SIM card PIN code and press the **OK** key to unlock the SIM card.

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

- 3 If necessary, enter your 4-digit unlock code and press the **OK** key to unlock the phone.

Adjusting Volume

Press the 5-way Navigation key (◂◃) left or right to increase or decrease volume.





5-Way
Navigation
Key

- increase or decrease earpiece volume during a call
- increase or decrease the ringer volume setting when the home screen is visible

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

- turn off an incoming call alert

Making a Call

Press	To
1 keypad keys	dial the phone number
2 	make the call
3 	end the call and “hang up” the phone when you are finished



Answering a Call

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

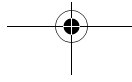
Press	To
1 or ANSWER key	answer the call
2	end the call and "hang up" the phone when you are finished

Viewing Your Phone Number

To view your phone number from the home screen, press .

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

Note: Your phone number must be stored on your SIM card to use this feature. To store your phone number on the SIM card, see page 44. If you do not know your phone number, contact your service provider.



Highlight Features

You can do much more with your phone than make and receive calls! This section describes some of your phone's highlight features.

Sending a Multimedia Message



A **Multimedia Messaging Service (MMS)** message contains one or more slides with text and embedded media objects (including pictures, animations, or sounds). You can send the multimedia message to other wireless phone users, and to email addresses.

Find the Feature




> **Messages** > **New Message**
> **New Multimedia Msg**

Press

1 keypad keys

To

enter text

Tip: You can press  to open the **MMS Menu** and insert a file.

2 **OK** key

store the message

3 

scroll to a **Send To** option:

- Highlight **(One Time Entry)** to enter one or more phone numbers and/or email addresses.
- Highlight **(New Phonebook Entry)** to enter a number/address and add it to the phonebook.
- Or highlight an existing phonebook entry.

Press**4 SELECT** key

or

ADD key**To**select **[One Time Entry]** or **[New Phonebook Entry]** and enter a number/address. Press the **OK** key or **DONE** key when you are finished.add a phonebook entry to the list of recipients. Press the **DONE** key when you are finished.**5** scroll to **Subject****6 CHANGE** keyselect **Subject****7** keypad keys

enter the subject

8 OK key

store the subject

9 CHANGE keyselect **Attachments****10** 

scroll to a file type

11 SELECT key

select the file type

12 

highlight the file you want

13 SELECT key

attach the file

14 BACK key


return to the message editor

15 scroll to **Receipt****16 CHANGE** keyselect **Receipt****17 ADD** key or **REMOVE** key

activate/deactivate the delivery report

18 DONE key

return to the message editor


Press
19 SEND key
 or


To
 send the message

 send the message, view message details, save the message in the drafts folder, or cancel the message

Receiving a Multimedia Message



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

Press
READ key

To
 open the message

MMS messages that you receive can contain the following media objects:

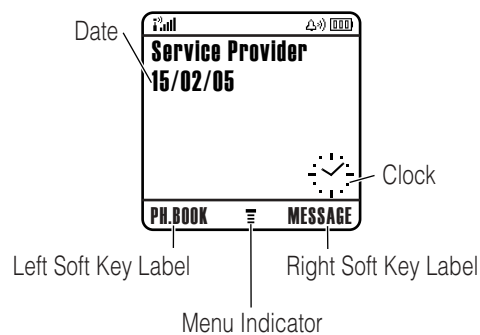
- Pictures and animations are displayed as you read the message.
- A sound file begins playing when its slide is displayed.
- Attached files are added to the end of the message. To open the attachment, highlight the file indicator/name and press the **VIEW** key (image file type), **PLAY** key (sound file), or **OPEN** key (object such as phonebook or datebook entry, or unknown file type).



Learning to Use Your Phone

See page 1 for a basic phone diagram.

Using the Display

The *home screen* displays when you are **not** on a call or using the menu. You must be in the home screen to dial a phone number.

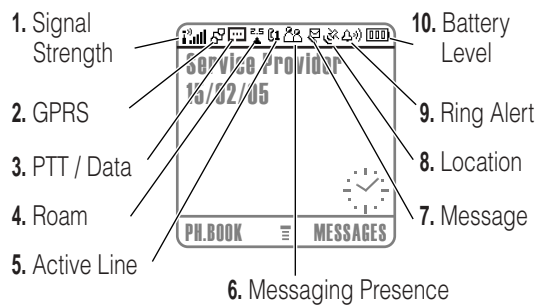


The  (menu) indicator indicates that you can press the menu key () to enter the main menu.

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

Your phone can display an analogue or digital clock in the home screen (see page 74).

The following status indicators can display:



1. Signal Strength Indicator

Vertical bars show the strength of the network connection. You cannot make or receive calls when the (no signal) indicator or (no transmit) indicator displays.

2. GPRS Indicator



Shows that your phone is using a high-speed General Packet Radio Service (GPRS) network connection. GPRS allows faster data transfer speeds. Indicators can include:

= GPRS PDP context active = GPRS packet data available

3. PTT / Data Indicator



The PTT (📞) icon means that you can make and receive PTT calls. The PTT / IM icon (📞💬) means that both PTT and Instant Messaging are available. Other connection and data transmission indicators can include:

🔒 = secure packet data transfer

🔓 = insecure packet data transfer

🔒 = secure application connection

🔓 = insecure application connection

📠 = secure Circuit Switch Data (CSD) call

📡 = insecure CSD call

4. Roam Indicator



Shows when your phone is seeking or using another network outside your home network. Indicators can include:

📶 = 2.5G home

📶 = 2.5G roam

📶 = 2G home

📶 = 2G roam

5. Active Line Indicator



Shows 1 or 2 to indicate the current active phone line. Other indicators can include:

📞1 = line 1 active, call divert on







📞2 = line 2 active, call divert on


📞 = alarm activated

6. Messaging Presence Indicator



Shows when Instant Messaging (IM) is active. Indicators can include:






-  = IM active
-  = available for IM
-  = busy
-  = invisible to IM
-  = available for phone calls
-  = offline

When a Java™ application is active, the  (Java midlet) indicator can display in this location.

7. Message Indicator



Displays when you receive a new message. Indicators can include:


-  = text message
-  = voicemail message
-  = IM message
-  = active chat session
-  = voicemail and text message

When you enter a message, a number in this location shows the number of characters left on the current page (text message), or the message size (multimedia message).

8. Location Indicator




Your phone may be able to send location information to the network during an emergency call. Indicators show when your phone is sending location information:


-  = location on
-  = location off




9. Ring Style Indicator


Shows the ring style setting.

 = loud ring

 = soft ring

 = vibrate


 = vibrate and ring

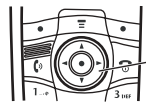
 = silent

10. Battery Level Indicator

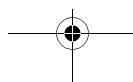
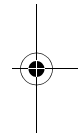
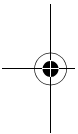
Vertical bars show the battery charge level. Recharge the battery when **Low Battery** displays and the battery alert sounds.

Using the 5-Way Navigation Key


Use the 5-way navigation key () to scroll up, down, left, or right through the menu system, highlight menu items, change feature settings, and play games. Press the centre select button to select a highlighted menu item.

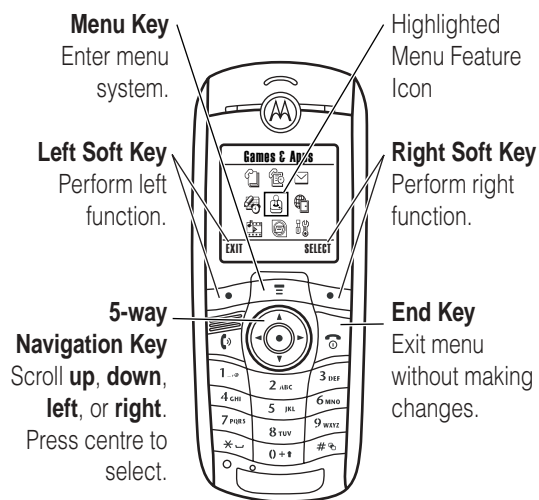



5-Way
Navigation
Key












Using Menus

From the home screen, press  to enter the main menu.






Press  to scroll to and highlight a menu feature icon in the main menu. The following icons represent features that may appear in the main menu, depending on your service provider and service subscription options.

Icon	Feature	Icon	Feature
	Games & Apps		Multimedia
	Office Tools		Settings
	IM		Web Access
	Phonebook		Recent Calls
	Messages		

Selecting a Menu Feature

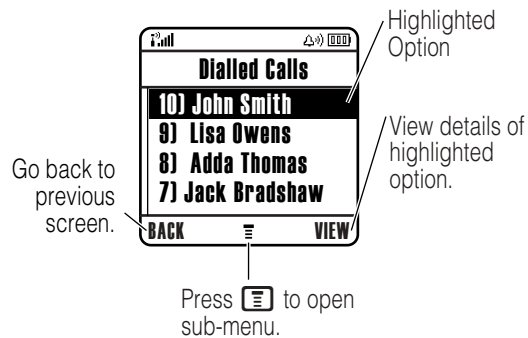
To select a menu feature, starting from the home screen:


Find the Feature  > **Recent Calls** > **Dialled Calls**

This example shows that from the home screen, you must press , scroll to and select  **Recent Calls** from the main menu, then scroll to and select **Dialled Calls**. Press  to scroll, and the left/right soft keys to select the functions listed in the bottom left and right corners of the display.

Selecting a Feature Option

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



Press  to scroll up or down to highlight the option you want.

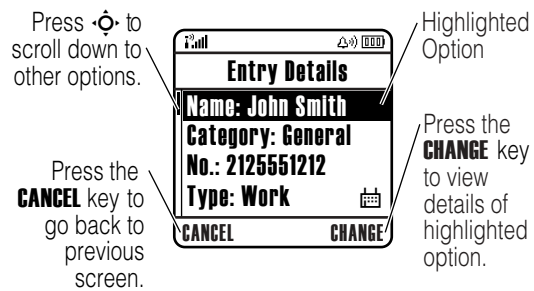
- In a numbered list, press a number key to highlight the option.
- In an alphabetised list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option.

When an option displays a list of possible values, press **◂** left or right to scroll through and select a value.

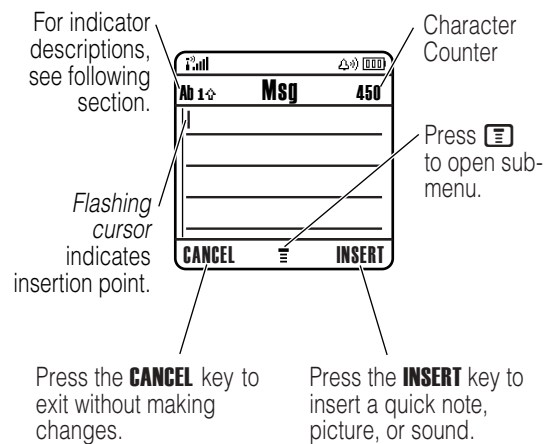
When an option displays a list of possible numeric values, press a number key to set the value.

Entering Text

Some features require you to enter information.



The message centre lets you compose and send text messages. A *Character Counter* indicates how many more characters will fit in a message.



Choosing a Text Entry Mode

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

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

- | | |
|------------------------|---|
| 1 or | Your Primary text entry mode (see following section to set). |
| 2 or
(if available) | Your Secondary text entry mode (see following section to set). |



123

Numeric mode enters numbers only (see page 36).


@

Symbol mode enters symbols only (see page 36).



Alternatively, you can select a text entry mode in any text entry screen by pressing  > **Entry Mode**.

Setting Up a Text Entry Mode

Press  > **Entry Setup** from any text entry screen. Select **Primary Setup** or **Secondary Setup**, and choose:

ITAP

Let the phone predict each word as you press keys (see page 35).

Tap

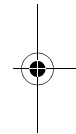
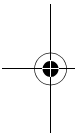
Enter letters and numbers by pressing a key one or more times.

Tap Extended


Enter letters, numbers, and symbols by pressing a key one or more times.

None

Hide the Secondary setting (available only for **Secondary Setup**).



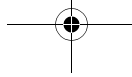
Using Capitalisation

Press  in any text entry screen to change text case. The following indicators show capitalisation status:

ab = no capital letters







Ab = capitalise next letter only

AB = all capital letters



Text Entry Mode Indicators

When you select the **Primary** or **Secondary** text entry mode, the following indicators identify the text entry setting:

Primary	Secondary	Description
1	2	Tap, no capital letters
1↑	2↑	Tap, capitalise next letter only
1↑↑	2↑↑	Tap, all capital letters
		iTAP, no capital letters
		iTAP, capitalise next letter only
		iTAP, all capital letters




The following indicators identify **Numeric** or **Symbol** entry mode:

12 = numeric mode @ = symbol mode

Using Tap Mode

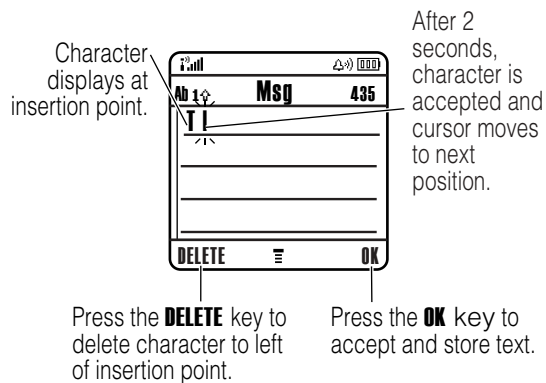
This is the standard mode for entering text on your phone.

Tap mode cycles through the letters and number of the key you press. Tap Extended mode also cycles through additional symbols as shown in the chart on page 34.

Press	To
1 A keypad key one or more times	select a letter, number, or symbol
2 keypad keys	enter remaining characters
	Tip: Press  right to accept a word completion, or  to insert a space.
3  key	store the text

In a text entry screen, you can press **[#]** to switch entry modes. If **Tap** or **Tap Extended** is not available as the **Primary** or **Secondary** entry mode, see page 31.

When you enter text with **Tap** or **Tap Extended** mode, the soft key functions change.



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



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



Character Chart

Use this chart as a guide for entering characters with **Tap Extended** mode.

1	.?! , @ ' - _ : ; () & " ~ 1 0 ¿ ¡ % £ \$ ¥ ¢ € + x * / \ [] = > < # §
2	a b c 2 á à â ã ä ç æ
3	d e f 3 é è ê ë
4	g h i 4 í î ï
5	j k l 5
6	m n o 6 ñ ó ô õ ö ø
7	p q r s 7
8	t u v 8 ú û ü
9	w x y z 9
0	change text case, for capital letters
*	enter a space (hold to enter a return)
#	change text entry mode (hold for default)

Note: This chart may not reflect the exact character set available on your phone. In an email address or URL editor, **1** first shows common characters for that editor.

Tap Mode Text Entry Rules

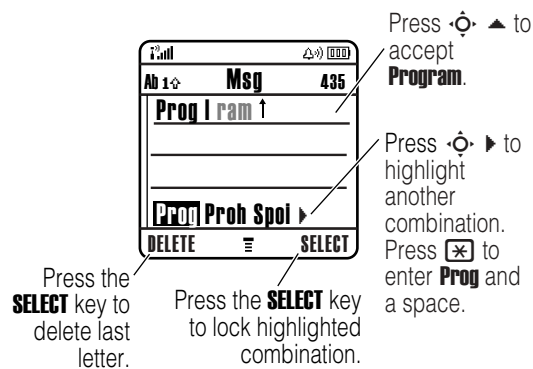
- Press a keypad key repeatedly to cycle through its characters.
- Press  left or right to move the flashing cursor to the left or right in a text message.
- The first character of every sentence is capitalised. If necessary, press  down to force the character to lowercase before the cursor moves to the next position.

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

Using iTAP™ Mode

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



For example, if you press **[P][R][O][G]**, letter combinations that match your keypresses display:



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


Entering Words


In a text entry screen, you can press **[#]** to switch entry modes. An indicator shows which mode is active (see page 32). If **iTAP** mode is not available as the **Primary** or **Secondary** entry mode, see page 31.

Press	To
1 keypad keys (one press per letter)	show possible letter combinations at the bottom of the display
2  left or right	highlight the combination you want
3 SELECT key	lock a highlighted combination
	You can press keypad keys to add more letters to the end of the combination.
or	
	enter the highlighted combination when it spells a word
	A space is automatically inserted after the word.


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

Using Numeric Mode

In a text entry screen, press  to switch entry modes until the 12 (numeric) indicator displays.

Press keypad keys to enter the numbers you want. When you finish entering numbers, press  to switch to another entry mode.

Using Symbol Mode

In a text entry screen, press  to switch entry modes until the @ (symbol) indicator displays.

Press

- 1** keypad keys (one press per symbol)
- 2** left or right
- 3** **SELECT** key

To

show possible symbol combinations at the bottom of the display

highlight the combination you want

lock a highlighted combination

You can press keypad keys to add more symbols to the end of the combination.

or



enter the highlighted combination

Symbol Chart

Use this chart as a guide for entering characters with symbol mode.

1	.?! , @ ' - _ : ; () & " ~ 1 0 ¿ ¡ % £ \$ ¥ ¢ € + x * / \ [] = > < # §
2	@ _ \ ß
3	/ : ;
4	" & '
5	()[]{}
6	¿ ¡ ~
7	< > =
8	\$ £ ¥ ¢
9	# % *
0	+ - x * / = > < # §
	enter a space (hold to enter a return)
#	change text entry mode (hold for default)

Note: This chart may not reflect the exact character set available on your phone. In an email address or URL editor, **[1]** first shows common characters for that editor.

Deleting Letters and Words

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

Action

Press the **DELETE** key to delete one letter at a time.

Hold the **DELETE** key to delete the entire message.

Using the Push to Talk (PTT) Key

Press the Push to Talk (PTT) key to access the PTT menus, contacts, groups, and settings. For details, see page 59.



Using the Handsfree Speaker

When you activate your phone's integrated handsfree speaker, you can talk to the other party without holding the phone to your ear.

Press the **SPEAKER** key to turn the handsfree speaker on or off during a call.

When you turn the handsfree speaker on, your phone displays **Speaker On** in the home screen. The handsfree speaker remains on until you press the **SPEAKER** key again or turn the phone off.

Note: The handsfree speaker is disabled when you connect your phone to a handsfree car kit or headset accessory.

Changing a Code, PIN, or Password

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

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

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

To change a code or password:

Find the Feature



> **Settings > Security**
> **New Passwords**

Locking and Unlocking Your Phone

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

To use a locked phone, you must 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 page 51).

Locking Your Phone Manually

Find the Feature



> **Settings > Security**
> **Phone Lock > Lock Now**



Press	To
1 keypad keys	enter your unlock code
2 OK key	lock the phone

Unlocking Your Phone

Your phone's unlock code is originally set to 1234. Your service provider may reset the unlock code to the last 4 digits of your phone number.

At the **Enter Unlock Code** prompt:

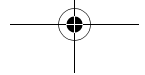
Press	To
1 keypad keys	enter your unlock code
2 OK key	unlock your phone

Setting Your Phone to Lock Automatically

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

Find the Feature	 > Settings > Security > Phone Lock > Automatic Lock > On
-------------------------	---



Press	To
1 keypad keys	enter your unlock code
2 OK key	activate automatic lock



If You Forget a Code, PIN, or Password

Your phone's 4-digit unlock code is originally set to 1234, and the 6-digit security code is originally set to 000000. Your service provider may reset the unlock code to the last 4 digits of your phone number before you receive your phone.



If you forget your unlock code, try entering 1234 or the last 4 digits of your phone number. If that does not work, at the **Enter Unlock Code** prompt:

Press	To
1 	display the unlock code bypass screen
2 keypad keys	enter your security code
3 	submit your security code




If you forget your security code, SIM card PIN code, PIN2 code, or call barring password, contact your service provider.

Locking and Unlocking the Keypad

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


Press	To
 	lock or unlock the keypad

Note: Incoming phone calls, messages, and PTT calls unlock the keypad.

Tip: To lock or unlock the PTT key, Presssing   also locks and unlocks the PTT key. The PTT key automatically re-locks if you do not press it within one minute of unlocking it. To turn off the automatic PTT lock, press the PTT key and  > **PTT Setup** > **PTT Personalise** > **PTT Button Lock** > **Off**

Using the Phonebook

This section briefly describes basic phonebook operations. For more information about using the phonebook, see page 71.

Shortcut: To open your phonebook from the home screen, press  up or down.

Storing a Phone Number

Enter a phone number in the home screen, then press the **STORE** key to create a phonebook entry with that number. Fill in the other fields to complete the entry.

Select **MORE** to store another number (for example, a work number) for the same **Name**.

Recording a Voice Name


Note: This option is not available for entries stored on the SIM card.

When creating a phonebook entry, scroll to **Voice Name** and press the **RECORD** key. When you are ready, press the **RECORD** key again and say the entry's name (within 2 seconds). When prompted, press the **RECORD** key and repeat the name. Press the **DONE** key to store the voice name.

Storing a Picture for Caller ID

Note: This option is not available for entries stored on the SIM card.

You can store a picture for a phonebook entry. The picture displays when you receive calls from the entry.

When creating a phonebook entry, scroll to **Picture** and press the **CHANGE** key. Press  to select a picture, and press the **SELECT** key to store it for the entry.

Dialling a Number

Press **[☰]** > **Phonebook** > *entry to call* **[☰]**.

Tip: To quickly highlight entries in your **Phonebook** list: If your entries are sorted by **Speed No.**, press an entry's speed number to highlight it. For example, press **[1]** **[5]** for entry number 15. If your entries are sorted by **Name**, **Voice Name**, or **Email**, enter the first letter of the entry's name to highlight it. For example, press **[5]** **[5]** for the first entry that starts with "K".

Voice Dialling a Number

Press **[☰]** > **Office Tools**, press **Dialling Services** > **Voice Dial**, and say the entry's name (within 2 seconds).

Tip: To create a shortcut to **Voice Dial**, press **[☰]** > **Office Tools** > **Dialling Services**, scroll to **Voice Dial**, and hold the **[☰]**. Your phone prompts you to save the shortcut. To use a shortcut, press **[☰]** and the shortcut key number.

Sorting Phonebook Entries

Press **[☰]** > **Phonebook**, press **[☰]** > **Setup** > **Sort by**, then select whether you want to sort the phonebook list by **Name**, **Speed No.**, **Voice Name**, or **Email**.

When sorting by name, you can view **All** numbers or just the **Primary** number for each name. To set the primary number for a name, see page 73.

Viewing Entries By Category

Press **[☰]** > **Phonebook**, press **[☰]** > **Categories**, then select whether you want to view **All** entries, entries in a predefined category (**Business**, **Personal**, **General**, **VIPs**), or entries in a category you created.

To set the category for a phonebook entry, see page 72.

Setting Up Your Phone

Storing Your Name and Phone Number





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

Find the Feature



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

Shortcut: Press   from the home screen to edit your name and phone number.

If you do not know your phone number, contact your service provider.

Setting the Time and Date

Your phone uses the time and date for the **Datebook**. Your phone can synchronise its time and date with the network:

Find the Feature



> **Settings > Initial Setup**
> **Time and Date > Autoupdate**
> **On**

To set the time and date manually, set **Autoupdate** to **Off** and then set the **Time** and **Date** options:

Find the Feature



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

Setting a Ring Style

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

You can select one of five different ring styles. The ring style indicator in the display shows the current ring style (see page 23).

To set a ring style:

Find the Feature



> **Settings** > **Ring Styles** > **Style**

Press

1

To

scroll to the ring style

2 **SELECT** key

select the ring style

Each ring style contains settings for specific event alerts, ringer ID, and ringer and keypad volume. To change these settings, press > **Settings** > **Ring Styles** > *style Detail*.

Shortcut: To change your ring volume from the home screen, press left or right.

Setting a Wallpaper Image

You can set a picture or animation as a wallpaper (background) image in your phone's home screen. The wallpaper image appears as a faint watermark in text and menu displays.

Find the Feature



> **Settings** > **Personalise**
> **Wallpaper** > **Picture**



Press

1 up or down

To

scroll to a picture/animation

Scroll to **(None)** to turn off the wallpaper image.

2 **SELECT** key

select the image

3

scroll to **Layout**

4 **CHANGE** key

change the image layout

5

scroll to **Centre**, **Tile**, or **Fit-to-screen**

Centre places the image in the centre of the display.

Tile fills the display with multiple copies of the image.

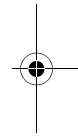
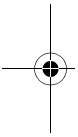
Fit-to-screen resizes the image, if necessary, to fit the display.

6 **SELECT** key

confirm the layout setting

7 **BACK** key

save wallpaper settings



Setting a Screen Saver Image

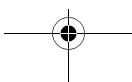
The screen saver image displays when the phone is on and no activity is detected for a specified time. The image shrinks to fill the display, if necessary. An animation repeats for one minute, then the first frame of the animation displays.





Turn off the screen saver to extend battery life.

Find the Feature



> **Settings > Personalise**
> **Screen Saver**



Press	To
1 	scroll to Picture
2 CHANGE key	open the picture viewer
3  up or down	scroll to a picture/animation Scroll to (None) to turn off the screen saver image.
4 SELECT key	select the image
5 	scroll to Delay
6 CHANGE key	set the delay interval
7 	scroll to the inactivity interval that starts the screen saver
8 SELECT key	confirm the delay setting
9 BACK key	save screen saver settings

Setting Display Colour

Select the colour palette that your phone uses to display indicators, highlights, and soft key labels.

Find the Feature



> **Settings > Personalise**
> **Colour Style**

Adjusting the Backlight

Set the amount of time that the display and keypad backlights remain on.

Find the Feature



> **Settings > Initial Setup**
> **Backlight**



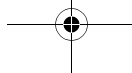
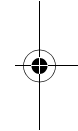
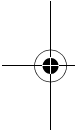
Setting Display Timeout

Set the display to turn itself off when no activity is detected for a specified time.

Find the Feature



> **Settings** > **Initial Setup**
> **Display Timeout**



Calling Features

For basic instructions on how to make and answer calls, see page 17.

Changing the Active Line



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

Note: This feature is available only for dual-line-enabled SIM cards.

Find the Feature



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

The active line indicator in the display shows the currently active phone line (see page 24).

Redialling a Number

Press

1

To

view the dialled calls list

2

scroll to the entry you want to call

3

redial the number

Using Automatic Redial



When you receive a busy signal, your phone displays **Call Failed, Number Busy**.



To redial the phone number:

Press

 or **RETRY** key

To

activate automatic redial



Your phone redials the number. When the call goes through, your phone rings or vibrates one time, displays **Redial Successful**, and then connects the call.

Using Caller ID

Incoming Calls



Calling line identification (Caller ID) displays the phone number for incoming calls in your phone's display.

The phone displays the caller's name (and picture, if available) when the name is stored in your phonebook, or

Incoming Call when caller ID information is not available.

You can also set your phone to play a distinctive ringer ID for specific entries stored in your phonebook. For more information, see page 72.

Outgoing Calls

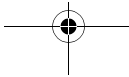


You can show or hide your phone number as an ID for the calls that you make.


Find the Feature



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



You can override the default caller ID setting when you make a call. While dialling (with digits visible in the display):

Press	To
 > Hide ID/Show ID	hide or show your caller ID for the next call

Cancelling an Incoming Call

While the phone is ringing or vibrating:

Press	To
IGNORE key	cancel the incoming call




Depending on your phone settings and/or service subscription, the call may be diverted to another number, or the caller may hear a busy signal.

Calling an Emergency Number

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

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

Press	To
1 keypad keys	dial the emergency number
2 	call the emergency number

Dialling International Numbers

Press and hold **[0]** to insert the local international access code (+) for the country from which you are calling.

Viewing Recent Calls

Your phone keeps lists of the 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 entries are added.

Shortcut: Press **[*]** from the home screen to view the dialled calls list.

Find the Feature



> **Recent Calls**

Press

1 **[*]**

2 **SELECT** key

3 **[*]**

4 **[*]**

or

VIEW key

or



To

scroll to **Received Calls** or **Dialled Calls**

select the list

scroll to an entry

✓ means the call connected.

call the entry's number

Press and hold **[*]** for 2 seconds to send the number as DTMF tones during a call.

view entry details

open the **Last Calls Menu** to view the options available for the entry



The **Last Calls Menu** can include the following options:

Option	Description
Store	Create a phonebook entry with the number in the No. field.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
Hide ID/Show ID	Hide or show your caller ID for the next call.
Send Message	Open a new text message with the number in the To field.
Add Digits	Add digits after the number.
Attach Number	Attach a number from the phonebook or recent calls lists.
Send Tones	Send the number to the network as DTMF tones. This option displays only during a call.
Talk then Fax	Talk and then send a fax in the same call (see page 78).

Returning an Unanswered Call




Your phone keeps a record of your unanswered calls, and displays:

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

Press	To
1 VIEW key	see the received calls list
2 	select a call to return
3 	make the call


Using the Notepad

The most recent set of digits entered on the keypad are stored in your phone's notepad memory. This can be a phone number that you called, or a number that you entered but did not call. To retrieve the number stored in the notepad:

Find the Feature	 > Recent Calls > Notepad
Press	To
	call the number
or	
	open the Dialling Menu to attach a number or insert a special character
or	
STORE key	create a phonebook entry with the number in the No. field


Attaching a Number

While dialling (with digits visible in the display):



Press	To
 > Attach Number	attach a number from the phonebook or recent calls lists

Calling With Speed Dial

Each entry you store in your phonebook is assigned a unique speed dial number.

To see an entry's speed dial number, press  > **Phonebook**, scroll to the entry, press the **VIEW** key.

To speed dial a phonebook entry:

Press	To
1 keypad keys	enter the speed dial number for the entry you want to call
2 	submit the number
3 	call the entry

Calling With 1-Touch Dial

To call phonebook entries 1 to 9, press and hold the single-digit speed dial number for one second.

Tip: You must specify which phone number list you want to use with this feature: phone memory phonebook or SIM card phonebook (see page 73).

Using Voicemail

Voicemail messages that you receive are stored on the network. To listen to your messages, you must call your voicemail phone number.


Your service provider may include additional information about using this feature.

Listening to Voicemail Messages

Find the Feature  > **Messages > Voicemail**

The phone calls your voicemail phone number. If no voicemail number is stored, your phone prompts you to store a number.

Receiving a Voicemail Message



When you receive a voicemail message, your phone displays the  (voicemail message) indicator and a New Voicemail notification.

Press	To
CALL key	listen to the message

The phone calls your voicemail phone number. If no voicemail number is stored, your phone prompts you to store a number.

Storing Your Voicemail Number

If necessary, use the following procedure to store your voicemail phone number on your phone. Usually, your service provider has already done this for you.

Find the Feature	
	> Messages
	> Voicemail Setup



Press	To
1 keypad keys	enter your voicemail number
2 OK key	store the number

You cannot store a **⏸** (pause), **⏴** (wait), or **⏵** (number) character in this number. If you want to store a voicemail number with these characters, create a phonebook entry for it. Then, you can use the entry to call your voicemail.

Using Call Waiting




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

Press	To
1 	answer the new call
2 SWITCH key	switch between calls
or	
LINK key	connect the 2 calls
or	
 > End Call On Hold	end the call on hold

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

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

Putting a Call On Hold

Press	To
HOLD key (if available)	put the call on hold
or	
 > Hold	

Transferring a Call



You can announce that you are transferring an active call to another party, or you can transfer the call without announcing the transfer.

Announce the Call Transfer

Find the Feature



> Hold

Press

1 keypad keys

To

dial the number where you are transferring the call

2

call the number and speak to the person who answers

3

open the menu

4

scroll to **Transfer**

5 **SELECT** key

select **Transfer**

6 **OK** key

confirm the transfer

Do Not Announce the Call Transfer

Find the Feature



> Transfer

Press

1 keypad keys

To

dial the number where you are transferring the call

2



transfer the call

Push to Talk (PTT) Calls

Push to Talk (PTT) lets you talk walkie-talkie style with other PTT subscribers. You can talk to one person or a group.



PTT and the other features indicated are network and subscription dependent features, and are not available in all areas. PTT connectivity requires PTT-compatible phones.





Tip: To prevent accidental PTT calls, you can lock your PTT key and keypad. To lock or unlock the keypad, press   in your home screen. If you do not press the PTT key within a minute of unlocking it, it re-locks.

To make a PTT call:

- Enter a PTT subscriber's phone number with the keypad. Then hold the PTT key and speak after the tone. For call details, see page 61.

or


- Select a stored PTT contact or group in your list of **PTT Contacts**, **PTT Groups**, **Dialled Calls** or **Received Calls**. Then hold the PTT key and speak after the tone. For call details, see page 61.

Note: Your **PTT Contacts** list indicates if each contact is  available or  unavailable. Your **PTT Groups** list indicates if each group is  available or  unavailable.

Storing PTT Contacts and Groups

You can store PTT **Contacts** to make one-to-one calls, or you can store PTT **Groups** to make group calls.



Store a Contact

Find the Feature PTT key  > **Add**

Enter the contact's **Name** and phone number (**No.**), then press the **DONE** key. Your network stores the contact and your phone returns to the **PTT Contacts** list with the new contact displayed.


Store a Group

After you store PTT contacts, you can put the contacts in groups so that you can call a group of contacts at the same time.

Find the Feature PTT key  > **PTT Groups**
 > **Create New Group**

Enter the group's **Name** and select **Members**, then press the **DONE** key. Your network stores the group and your phone returns to the **PTT Groups** list with the new group displayed.

Making PTT Calls



When  displays at the top of your home screen, you can make and receive PTT calls. To make a PTT call:

Action


- 1 Enter a PTT subscriber's phone number in your home screen.

or

Select a contact or group in a list:

- a **PTT Contacts** (press the PTT key)
- b **PTT Groups** (press the PTT key and  > **PTT Groups**)
- c **Dialled Calls** or **Received Calls** (press  > **Recent Calls** > **Dialled Calls** or **Received Calls**)

***Note:** If you change your **Open To** setting, your PTT key does not open the contacts list as described (see page 65).*


- 2 Press and hold the PTT key to make the call and speak. Speak after you hear the Connection to Speak tone.
- 3 Release the PTT key to let others speak.
To speak during a PTT call, hold the PTT key and speak after the Connection to Speak tone. If you speak before the Connection to Speak tone, part of your message may be lost.
If nobody speaks for 20 seconds, the call ends.
- 4 Press  to end the call.

Tip: To send a PTT Alert tone instead of a call, open the list of **PTT Contacts**, **Dialled Calls** or **Received Calls**, highlight a PTT contact, and press the **ALERT** key. The contact receives a tone, and they can speak first. If they do not respond, the call ends. You cannot send alert tones to groups.

Answering PTT Calls

When you receive a PTT call, the Announce Call tone sounds followed by conversation from the caller.

Note: If you change your **My Answer Mode** setting, your phone does not automatically answer as described (see page 65).

- **To speak** when the caller releases their PTT key, hold your PTT key and speak after the Connection to Speak tone. Only one person can speak at a time.
- **To end the call**, press .

When you receive a PTT Alert tone, press the **ANSWER** key, press the PTT key, and speak after the tone. You can also press the **IGNORE** key to cancel the call.

Note: Your phone displays **Missed Call** if you miss a PTT Alert. It does not display **Missed Call** when you miss a standard PTT call unless you set **My Answer Mode** to **Manual** (see page 65).











PTT Call Tones and Icons

Your phone uses tones and icons to indicate the status of PTT calls.


PTT Call Tones



Tone	Sent or Received When
Online Alert	a PTT contact or group comes online
Connection to Speak	the call is open for you to speak
Alert	you receive a PTT Alert call
Announce Call	you receive or send a standard call
Floor Unavailable	the floor is requested but is already in use
Busy	you initiate a Push to Talk call with a contact who is already on a call

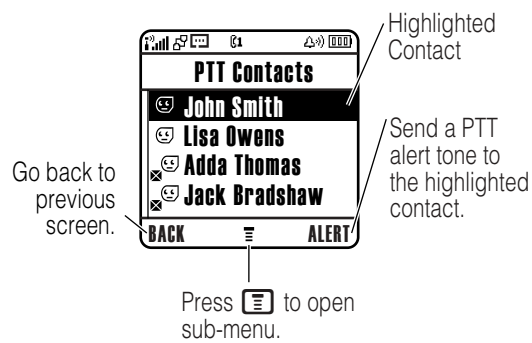
PTT Call Icons

Icon	Displays When
	you received a PTT Alert
	a call to one person is connecting
	a call to one person is connected
	you are talking to one person
	you are listening to one person
	you are receiving a group call
	a call to a group is connecting
	a group call is connected
	you are talking to a group
	you are listening to a member of a group (only one member can speak at a time)

Viewing and Editing PTT Contacts and Groups

To view PTT contacts, press the PTT key. Scroll to a contact and press  to **View**, **Edit**, or **Delete** it.

To view PTT groups, press the PTT key and  > **PTT Groups**. Scroll to a group and press  to **View** or **Delete** it. You cannot edit a group, but you can delete it and create a new one with the members you want.



The following icons display in contact and group lists:

Icon	Status of Contact or Group
	The contact is online.
	The group is online.
	The contact is offline.
	The group is offline.
	The contact is blocked from sending you PTT calls. Highlight the contact and press [Menu Icon] > Block or Unblock . You cannot block a group.
	The contact is offline, but an Online Alert will notify you when the contact comes back online (see page 65).

To refresh the contact or group list from your network, press [Menu Icon] > **Refresh List**.

To view only your frequently used contacts or groups, press [Menu Icon] > **Frequently Used**

Changing PTT Settings

You can change your PTT menu and call preferences.

Find the Feature

PTT key  > **PTT Setup**
> **PTT Personalise**

You can change the following settings in the **PTT Personalise** menu:

Option	Description
Open To	From your home screen, your PTT key can open the PTT menu (Main Menu), or your contacts list sorted by name (Top of List), or most recent call (Last Call).
Sort by	Sort your contacts and groups by Name , online Status , or call Frequency .
My Answer Mode	Set your mode for incoming PTT calls to Manual (press a key to answer), Auto-Accept (standard mode that accepts all calls), or Do Not Disturb (accepts none).
PTT Speaker	Turn the speakerphone On or Off for PTT calls.
Set Online Alert Tone	Highlight an offline entry in your PTT Contacts or PTT Groups list, then open the PTT Personalise menu and select this option to set a one-time alert for when the contact or group comes online.
PTT Button Lock	Lock your PTT key to avoid making accidental PTT calls. If this is On , your PTT key locks when your keypad is locked, or when you do not press it within one minute of unlocking it. If this is Off , your PTT key is unlocked all the time.

Phone Features

Menu Map

Main Menu

Phonebook

Recent Calls

- Received Calls
- Dialed Calls
- Notepad
- Call Times
- Call Cost
- Data Times
- Data Volumes

Messages

- New Message
- Message Inbox
- Voicemail
- Browser Msgs
- Info Services *
- Quick Notes
- Outbox
- Drafts
- MMS Templates

Office Tools

- SIM Tool Kit Apps *
- Calculator
- Datebook
- Shortcuts
- Alarm Clock
- Chat
- Dialling Services
 - Fixed Dial
 - Quick Dial
 - Voice Dial
 - Service Dial *

Games & Apps

Web Access

- Browser
- Web Shortcuts
- Stored Pages
- History
- Go To URL
- Browser Setup
- Web Sessions

Multimedia

- Themes
- Pictures
- Sounds
- MotoMixer

IM *

- Log In
- Offline Convs.
- Offline Settings
- Help







Settings






- (see next page)

* optional features

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


Settings Menu

-  **Personalise**
 - Home Screen
 - Main Menu
 - Colour Style
 - Greeting
 - Wallpaper
 - Screen Saver
 - Quick Dial
-  **Ring Styles**
 - Style
 - style Detail
-  **Call Divert**
 - Voice Calls
 - Fax Calls
 - Data Calls
 - Cancel All
 - Divert Status
-  **In-Call Setup**
 - In-Call Timer
 - Call Cost Setup
 - My Caller ID
 - Talk and Fax
 - Answer Options
 - Call Waiting
 - SpeakerPhone
-  **Initial Setup**
 - Time and Date
 - 1-Touch Dial
 - Display Timeout
 - Backlight
 - Scroll
 - Language
 - Contrast
 - DTMF
 - Master Reset
 - Master Clear
-  **Phone Status**
 - My Tel. Numbers
 - Credit Info/Available *
 - Active Line
 - Battery Meter
 - Other Information

-  **Headset**
 - Auto Answer
 - Voice Dial
-  **Car Settings**
 - Auto Answer
 - Auto Handsfree
 - Power-Off Delay
 - Charger Time
-  **Network**
 - New Network
 - Network Setup
 - Available Networks
 - My Network List
 - Service Tone
 - Call Drop Tone
-  **Security**
 - Phone Lock
 - Lock Keypad
 - Lock Application
 - Fixed Dial
 - Call Barring *
 - SIM PIN
 - New Passwords
-  **Java Settings**
 - Java System
 - Delete All Apps
 - App Vibration
 - App Volume
 - App Priority
 - App Backlight
 - Set Standby App
 - DNS IP


* optional features

Push to Talk Menu

Press the Push to Talk key, then press  to display the **PTT Contacts** menu.










- Add
- View **
- Set Alert to Online **
- Edit **
- Delete **
- Refresh List
- Block **
- PTT Groups
 - Create New Group
 - View **
 - Delete **
 - Refresh List
 - PTT Contacts
 - Frequently Used **
 - PTT Setup
- Frequently Used **
- PTT Setup
 - GPRS Settings
 - Server Settings
 - PTT Personalise
 - Open To
 - Sort By
 - My Answer Mode
 - PTT Speaker
 - Set Online Alert Tone **
 - PTT Button Lock

** These options only apply to a contact or group you highlight before you press  to open the menu.





Feature Quick Reference






This section helps you locate features on your phone that are not described in this guide.

Calling Features






Feature	Description
Conference Call	During a call:  > Hold , dial next number, press  , press the LINK key 
Call Diverting	Set up or cancel call diverting:  > Settings > Call Divert 
Call Barring	Restrict outgoing or incoming calls:  > Settings > Security > Call Barring 


Messages

Feature	Description
Send Text Message	Send a text message:  > Messages > New Message > New Short Message 
Send Multimedia Message	Send a multimedia message:  > Messages > New Message > New Multimedia Msg 




Feature	Description	
Use MMS Template	Open an MMS template with preloaded media:  > Messages > New Message > MMS Templates	
Read Message	Read a new text or multimedia message that you have received: Press the READ key.	
Store Message Objects	Go to a multimedia message slide, then:  > Store	

Instant Messaging



Feature	Description	
Log In	Log in to instant messaging:  > IM > Log In	
Find Others Online	After you log in: Select Contact List to see a list of other users.	
Start Conversation	Start a conversation: From your Contact List , highlight a name in Online Contacts , press the SEND IM key.	
Open Active Conversation	Open a conversation in progress: From your Contact List , highlight a name in Conversations , press the VIEW key.	

Feature	Description
End Conversation	From the conversation display:  > End Conversation
Log Out	Log out of instant messaging: Select Log Out from the IM Online menu.








Chat

Feature	Description
Start Chat	Start a new chat session:  > Office Tools > Chat  > New Chat
Receive Chat Request	When you receive a chat request: Press the ACCEPT key or IGNORE key.
End Chat	During a chat session:  > End Chat



Phonebook











Feature	Description
Create Entry	Create a new phonebook entry:  > Phonebook  > New > Phone Number or Email Address

Feature	Description
Dial Number	Call a number stored in the phonebook: ☰ > Phonebook , highlight the phonebook entry, press ☎ to call
Voice Dial Number	Voice dial a number stored in the phonebook: ☰ > Office Tools > Dialling Services > Voice Dial When prompted, say the entry's name (within 2 seconds).
Set Ringer ID for Entry	Assign a distinctive ringer alert to a phonebook entry: ☰ > Phonebook > entry ☰ > Edit > Ringer ID > ringer name Note: The Ringer ID option is not available for entries stored on the SIM card.
Set Picture ID for Entry	Assign a picture to display when you receive calls from an entry: ☰ > Phonebook > entry ☰ > Edit > Picture > picture Note: The Picture option is not available for entries stored on the SIM card.
Set Category for Entry	Set the category for a phonebook entry: ☰ > Phonebook > entry ☰ > Edit > Category > category name Note: The Category option is not available for entries stored on the SIM card.




Feature	Description
Set Category View	Set a phonebook category view:  > Phonebook  > Categories > <i>category view</i>
Sort Phonebook List	Set the order in which phonebook entries are listed:  > Phonebook  > Setup > Sort by > <i>sort order</i>
Set Primary Number	Set the primary number for a phonebook entry with multiple numbers:  > Phonebook , scroll to entry, press  > Set Primary > phone number
1-Touch Dial	Set 1-touch dial to call entries stored in your phone memory phonebook or the SIM card phonebook:  > Settings > Initial Setup > 1-Touch Dial

Personalising Features





Feature	Description
Ring Style	Change the ring alert for an event:  > Settings > Ring Styles > <i>style Detail</i> > <i>event name</i>
Ringer IDs	Activate distinctive ring alerts assigned to phonebook entries:  > Settings > Ring Styles > <i>style Detail</i> > Ringer IDs




Feature	Description
Ring Volume	Set ringer volume:  > Settings > Ring Styles > <i>style Detail</i> > Ring Volume Shortcut: Press  right or left in the home screen.
Keypad Volume	Set keypad keypress volume:  > Settings > Ring Styles > <i>style Detail</i> > Key Volume
Clock View	Display an analogue clock or digital time readout in the home screen:  > Settings > Personalise > Home Screen > Clock
Menu View	Display the main menu as graphic icons or as a text-based list:  > Settings > Personalise > Main Menu > View
Main Menu	Reorder your phone's main menu:  > Settings > Personalise > Main Menu > Reorder
Change Soft Key Labels	Change soft key labels in the home screen  > Settings > Personalise > Home Screen > Home Keys
Shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold  . Select a shortcut:  > <i>shortcut number</i> or  > Office Tools > Shortcuts > <i>shortcut name</i>

Menu Features


Feature	Description
Language	Set menu language:  > Settings > Initial Setup > Language
Master Reset	Reset all options except unlock code, security code, and lifetime timer:  > Settings > Initial Setup > Master Reset
Master Clear	Reset all options except unlock code, security code, and lifetime timer, and clear all user settings and entries except SIM card information:  > Settings > Initial Setup > Master Clear

Dialling Features


Feature	Description
Fixed Dial	When you turn on fixed dialling, you can call only numbers stored in the fixed dial list. Turn fixed dialling on or off:  > Settings > Security > Fixed Dial Use the fixed dial list:  > Office Tools > Dialling Services > Fixed Dial
Service Dial	Dial service phone numbers:  > Office Tools > Dialling Services > Service Dial 





Feature	Description
Quick Dial	<p>Your service provider may program your phone with one or more quick dial numbers, such as the customer service number.</p> <p>Dial preprogrammed phone numbers:</p> <p> > Office Tools > Dialling Services > Quick Dial</p>
DTMF Tones	<p>Activate DTMF tones:</p> <p> > Settings > Initial Setup > DTMF</p> <p>Send DTMF tones during a call:</p> <p>Press number keys.</p> <p>Send stored numbers as DTMF tones during a call:</p> <p>Highlight a number in the phonebook or recent calls lists, then press  > Send Tones.</p>

Call Monitoring

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, contact your service provider.







Feature	Description
Call Times	<p>View call timers:</p> <p> > Recent Calls > Call Times</p>

Feature	Description
In-Call Timer	Display time or cost information during a call:  > Settings > In-Call Setup > In-Call Timer 
Call Cost	View call cost information:  > Recent Calls > Call Cost 






Handsfree Features

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.



Feature	Description
Speaker-phone	Activate the speakerphone during a call: Press the SPEAKER key 
Auto Answer (car kit or headset)	Automatically answer calls when connected to a car kit or headset:  > Settings > Car Settings or Headset > Auto Answer 
Voice Dial (headset)	Enable voice dial with headset send/end key:  > Settings > Headset > Voice Dial 

Feature	Description
Auto Handsfree (car kit)	Automatically route calls to a car kit when connected:  > Settings > Car Settings > Auto Handsfree 
Power-Off Delay (car kit)	Set the phone to stay on for a specified time after the ignition is switched off:  > Settings > Car Settings > Power-Off Delay 
Charger Time (car kit)	Charge the phone for a specified time after the ignition is switched off:  > Settings > Car Settings > Charger Time 






Data and Fax Calls




Feature	Description
Send Data or Fax	Connect your phone to the device, then place the call through the device application. 
Receive Data or Fax	Connect your phone to the device, then answer the call through the device application. 
Talk Then Fax	Connect your phone to the device, enter the number, press  > Talk Then Fax , then press  to make the call. 

Network Features



Feature	Description
Network Settings	View network information and adjust network settings:  > Settings > Network 

Personal Organiser Features



Feature	Description
Create Datebook Event	Create a new datebook event:  > Office Tools > Datebook , highlight the day, press the centre select button, press  > New
View or Edit Datebook Event	View or edit event details:  > Office Tools > Datebook , highlight the day, press the centre select button, press the VIEW key
Event Reminder	View event reminder: VIEW key Close event reminder: BACK key
Set Alarm	Set an alarm:  > Office Tools > Alarm Clock
Turn Off Alarm	Turn off alarm: Press the DISABLE key or  . Set 8-minute delay: Press the SNOOZE key.






Feature	Description
Calculator	Calculate numbers:  > Office Tools > Calculator
Currency Converter	Convert currency:  > Office Tools > Calculator  > Exchange Rate Enter exchange rate, press the OK key, enter amount, and select \$ in the bottom of the display.




Security

Feature	Description
SIM PIN	Lock or unlock the SIM card:  > Settings > Security > SIM PIN Caution: If you enter an incorrect PIN code 3 times in a row, your SIM card is disabled and your phone displays SIM Blocked .
Lock Application	Lock phone applications:  > Settings > Security > Lock Application

News and Entertainment

Feature	Description
Launch Micro-Browser	Start a micro-browser session:  > Web Access > Browser 

Feature	Description
Download Objects from Web Page	Download a picture, sound, or phone theme from a Web page: Highlight the file, press the SELECT key, press the STORE key. <i>Note: Normal airtime and/or carrier usage charges apply.</i>
Web Sessions	Select or create a Web session:  > Web Access > Web Sessions
Apply Phone Theme	Apply a grouped set of image and sound files to your phone:  > Multimedia > Themes > <i>theme</i>
Download Game or Application (micro-browser)	Download a Java™ game or application with the micro-browser:  > Web Access > Browser , highlight the application, press the SELECT key, press the DOWNLOAD key <i>Note: Normal airtime and/or carrier usage charges apply.</i>
Launch Game or Application	Launch a Java™ game or application:  > Games & Apps , highlight the application, press the SELECT key
Manage Pictures	Manage pictures and animations:  > Multimedia > Pictures

Feature	Description
Manage Sounds	Manage ring tones, sounds that you have composed or downloaded:  > Multimedia > Sounds
Edit Sounds With MotoMixer	Edit MIDI-based sound files that you can use with your phone:  > Multimedia > MotoMixer > [New Mix] or mix file name
Create Ring Tones	Create ring tones that you can use with your phone:  > Multimedia > Sounds > [New iMelody]



Specific Absorption Rate Data

This model phone meets international standards for exposure to radio waves

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

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

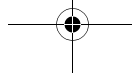
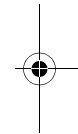
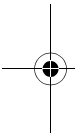
Before a phone model is available for sale to the public, it is tested to confirm compliance with the guidelines. The tests are performed in positions that conform to a uniform testing methodology determined by an expert standards body. The highest SAR value for this model phone when tested for use at the ear is: 1.01 W/kg.³





While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

-
- 1 The SAR limit recommended by international guidelines (ICNIRP) for mobile phones used by the public is 2.0 watts/kilogram (W/kg) averaged over ten grams of tissue. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements.
 - 2 CENELEC is a European Union standards body.
 - 3 Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.



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