

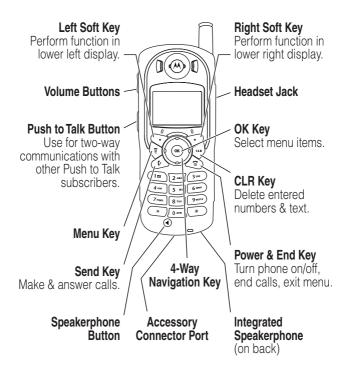


MOTOMANUAL

Т300р сдма

Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola T300p wireless phone with Push to Talk capability.



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

www.motorola.com

1-800-331-6456 (United States)

1-888-390-6456 (TTY/TDD United States)

1-800-461-4575 (Canada)

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners.

© Motorola, Inc. 2004.

The information contained in Motorola's user's guide is believed to be correct at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice. The contents of Motorola's user's guides are provided "as is." Except as required by applicable law, no warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, are made in relation to the accuracy, reliability, or contents of this guide.

Manual number: 6809480A16-O

Contents

Getting Started	6
About This Guide	6
Battery Tips	7
Installing the Battery	8
Charging the Battery	9
Turning Your Phone On and Off	. 10
Adjusting Volume	. 11
Making a Call	
Answering a Call	. 12
Viewing Your Phone Number	. 12
Learning to Use Your Phone	. 13
Using the Display	. 13
Using the 4-Way Navigation Key	. 15
Using the Push to Talk (PTT) Button	. 16
Using the Integrated Speakerphone	. 16
Using Menus	. 17
Entering Text	. 19
Using the OK Key	. 27
Using the Clear Key	. 27
Changing a Code or Password	. 27
Locking and Unlocking Your Phone	. 29
Locking and Unlocking the Keypad	
If You Forget a Code or Password	. 30
Using the Phonebook	. 31
Push to Talk Calls	. 34
One-to-One Calls	. 34
Group Calls	. 34
Setting Up Your Push to Talk Contacts List	. 35

38 39 39 40 42 43
39 39 40 42 43
39 40 42 43
40 42 43
42 43
43
50
51
52
53
53
54
55
55
55
55
56
56
56
56
58
59
59
59
59
60
61
61
61

Dialing International Numbers	63
Viewing Recent Calls	
Returning an Unanswered Call	
Restricting Phone Calls	
Using the Notepad	
Attaching a Number	
Calling With Speed Dial	
Calling With 1-Touch Dial	
Using Voicemail	
Using Call Waiting	
Phone Features	
Feature Quick Reference	
Calling Features	
Messages	
Phonebook	
Personalizing Features	
Menu Features	
Special Dialing Features	
Call Monitoring	
Handsfree Features	
Data Calls	79
Network Features	80
Personal Organizer Features	80
Security	81
News and Entertainment	
Specific Absorption Rate Data	83
Index	

Getting Started



CAUTION: Before using the phone for the first time, read the *Important Safety and Legal Information* included in the gray-edged pages at the back of this guide.

About This Guide

This guide describes the basic features of your phone.

Selecting a Menu Feature

Use the menu system to access your phone's features. This guide shows you how to select a menu feature from the idle display as follows:

Find the Feature



> Recent Calls > Dialed Calls

This example shows that, from the idle display, you must press the menu key () to open the menu, scroll to and select **Recent Calls**, then scroll to and select **Dialed Calls**.

Press the 4-way navigation key (5) to scroll and highlight a menu feature. Press **SHECT** (5) to select the highlighted menu feature.

Optional Features



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



Optional Accessories



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

Battery Tips

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

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



- New batteries or batteries stored for a long time may take more time to charge.
- When charging your battery, keep it near room temperature.
- When storing your battery, keep it uncharged in a cool, dark, dry place, 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 center for proper battery disposal.

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

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

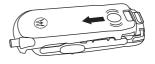
Installing the Battery

Action

- 1 Remove the battery from its protective bag.
- 2 If necessary, push down the battery door release latch and slide the door in the direction of the antenna.



3 Lift the back cover up, then slide it in the direction of the antenna to remove it.



Action

Insert the battery, printed arrow first, under the tab at the top of the battery compartment and push down.





5 Slide the top of the battery door over the antenna opening and down, then push the door down and snap it into place.

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

 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.

Note: It may take up to 10 seconds for your phone to provide a visible or audible indication that the battery is charging.

Action

3 When your phone indicates Charge Complete, press the release tab and remove the travel charger.

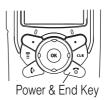
Note: When you charge the battery, the battery level indicator in the upper right corner of the display shows how much of the charging process is complete.

Turning Your Phone On and Off

Action

Press and hold the power key for 3 seconds to turn the phone on.

Note: It may take up to 4 seconds for the display to illuminate after you turn the phone on.



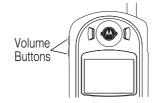
2 If necessary, enter your 4-digit unlock code (usually the last 4 digits of your phone number) and press **OK** () to unlock the phone.

To turn your phone off, press and hold for 3 seconds.

Adjusting Volume

Press the up or down volume buttons to:

- silence an incoming call alert
- increase or decrease earpiece volume during a call





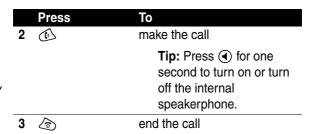
increase or decrease ringer volume when the idle display is visible

Tip: At the lowest volume setting, press the down volume button to switch to vibrate or silent alert. Press the up volume button to reset ring alert.

Making a Call

You must be in the idle display to dial a phone number (see page 13).

	Press	То
1	keypad keys	dial the phone number
		If you make a mistake, press (4) once to delete the last digit, or press and hold (4) to delete multiple digits.



Answering a Call

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

Press
to end the call.

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

Viewing Your Phone Number



To view your phone number from the idle display, press (*) (*).

While you are on a call, press 🕃 **SELECT** (👽).

Press **BACK** () to return to the call connected screen.

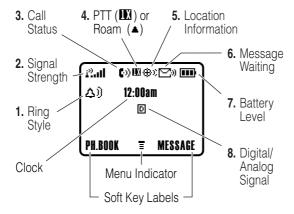
Learning to Use Your Phone

See page 1 for a basic phone diagram.

Using the Display

The *idle display* appears when you are not on a call or using the menu. You must be in the idle display to dial a phone number.





The menu indicator

shows 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 \bigcirc or right soft key \bigcirc to perform the indicated function.

Status indicators show phone status information:

1. Ring Style Indicator – Shows the ring style setting.

§d
∅ = vibrate
§A
∅ = vibrate and ring

Δ²₂ = silent

- 2. Signal Strength Indicator Vertical bars show the strength of the network connection. You cannot make or receive calls when the no signal indicator in signal displayed.
- **3. Call Status Indicator** Shows that a phone call is in progress.



4. Push to Talk / Roam Indicator – Shows when your phone is connected to the 1X network, or when the phone is seeking or using another network outside your home network. Indicators

can include:

III = 1X network available

1X = 1X network unavailable

▲ = roam indicator

Note: When the roam indicator displays, you can still make and receive Push to Talk calls when you are in the 1X coverage area and connected to the Push to Talk network.



5. Location information Indicator – Shows whether *Automatic Location Information* (ALI) about your phone is turned on or off.

⊕ು = ALI on

⊕ = ALI off



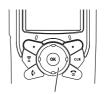
- **6. Message Indicator** Displays when you receive a new voicemail or text message.
- 7. Battery Level Indicator Vertical bars show the battery charge level. Recharge the battery when **Low Battery** displays and the battery alert sounds.



8. Digital or Analog Signal Indicator – Shows whether you are receiving a digital or analog signal.

Using the 4-Way Navigation Key

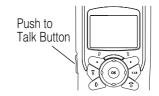
Press the 4-way navigation key to scroll up, down, left, or right through the menu system, highlight menu items, change



5-way Navigation Key

feature settings, and play games. Press the OK key (w) to select a highlighted menu feature. The OK key usually performs the same function as the right soft key (**).

Using the Push to Talk (PTT) Button



Press the Push to Talk button (IIII) to display your

PTT Contacts list and to place calls with other Push to Talk subscribers.

For detailed information, see page 34.

Using the Integrated Speakerphone

Use your phone's integrated speakerphone to talk and listen without holding the phone to your ear. You can use the speakerphone with phone calls and Push to Talk calls.

To turn the speakerphone on or off, press \P for one second. **Spkrphone On** appears in the idle display when the speakerphone is turned on.

During a call, press **SPEAKER** (\bigcirc) to turn on the speakerphone or **SPEAKER** (\bigcirc) to turn off the speakerphone.

Note: The speakerphone resets to **Spkrphone On** each time you turn the phone on.

You can set the speakerphone to remain on continuously when activated, or to turn itself off automatically after 20 seconds of inactivity:

Find the Feature



- > Settings > Other Settings
- > Initial Setup > SpeakerPhone
- > Always On or 20 sec. timeout

Using Menus

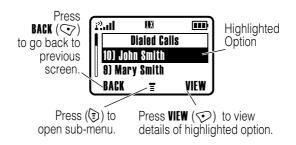
From the idle display, press 🗊 to enter the main menu.



Press 5 to scroll to and highlight a menu feature. Press **SHECT** (5) to select the highlighted menu feature.



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

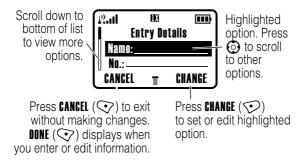




- Press 💿 to scroll up or down to highlight the option you want.
- In a numbered list, press a number key to highlight the option.
- In an alphabetized list, press a key repeatedly to cycle through the letters on the key and highlight the closest matching list option.
- When an item has a list of possible values, scroll left or right to select a value.
- When an item has a list of possible numeric values, press a number key to set the value.

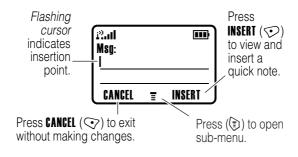
Entering Text

Some features require you to enter information.





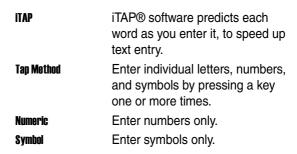
Some features let you enter text.



Selecting a Text Entry Method

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

Press >Entry Method in a text entry screen to select one of the following text entry methods:



Using Tap Method

This is the standard method for entering text on your phone. Tap method cycles through the letters and number of the key you press.

From any text entry screen, press > Entry Method > TAP.

Press	То	
1 a keypa one or times	more sym "Cha	er a letter, number, or bol shown in the aracter Chart" on e 21.

	Press	То
2	keypad keys	enter the remaining
		characters.
3	OK (\bigodot)	store the text

Tap Method Text Entry Rules

Press a number key repeatedly to cycle through its characters. For example, you would press an one time to enter "a", two times to enter "b", three times to enter "c", or four times to enter "2."

- After 2 seconds, tap mode accepts the character, and the cursor moves to the next position.
- The first character of every sentence is capitalized. If necessary, press down to change the character to lowercase before the cursor moves to the next position.
- Press to move the flashing cursor left or right to enter or edit message text.
- If you do not want to save your text or text edits, press
 to exit without saving.

Character Chart

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

[B]	space^.1?!,@_&~:;"-()'; ;%£\$¥ X €
2 ABC	abc2äåáàâãæαβç
(3 DEF)	$d\;e\;f\;3\;\delta\;\ddot{e}\;\dot{e}\;\dot{e}\;\in\;\varphi$



4 сні	ghi4ϊίîγηι
5 jki	jkl5κλ
(6 MNO)	mno6ñöøóòôõμυω
7 _{PQRS}	pqrs7πβσ
8 TUV	t u v 8 θ ü ú ù û τ
9wxyz	w x y z 9 ξ ψ
0 opr	+-0 x * / \ [] = > < # §



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

Using iTAP® Method

iTAP method lets you enter words using one keypress per letter. The iTAP software combines your keypresses into common words, and predicts each word as you enter it.

From any text entry screen, press > Entry Method > iTAP.

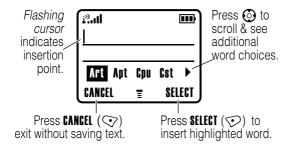
Note: You can switch languages within a message in iTAP text method. Press () to select the text method and language you want to use.

Entering Words

	Press	То
1	keypad keys (one press per letter)	show possible letter combinations at the bottom of the display

	Press	То
2	left or right	highlight the combination you want
3	SELECT (👽)	enter the highlighted combination, followed by a space

For example, to spell the word "art," press 2 oct 7 room 8 rw. Your phone displays:



Entering Novel Words

You may enter a word that the iTAP software does not recognize. If your word is not shown as a letter combination choice at the bottom of the display:



	Press	То
1	one or more times	delete letters until you see a letter combination that matches the start of the word you want to enter
2	©	highlight the letter combination
3	SELECT (>), then press to the left	shift the cursor to the left and lock the selected word portion
4	keypad keys	continue to enter letters and highlight letter combinations to spell the word.



Entering Punctuation

Press	То
O or Or	enter punctuation or other
	characters.

Using Capitalization

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

Action

Press ② up once to change the highlighted word or letters to initial character capitalized.

Action

Press ① up twice to change the highlighted word or letters to uppercase characters.

Press down once to change the highlighted word or letters to lowercase characters.

Deleting Letters and Words

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

Action

Press once to delete one letter at a time.

Hold to delete words or the entire message.

Using Numeric Method

Use this method to enter numbers.

From any text entry screen, press \$ > Entry Method > Numeric.

Press keypad keys to enter the numbers your want. When you finish entering numbers, switch to another entry method, or press \mathbf{OK} (\mathfrak{D}) to accept the entry.

Using Symbol Method

Your phone provides an alternate way to enter symbol characters in a message.

From any text entry screen, press 🕃 > Entry Method > Symbol.



	Press	То
1	a number key one time	show its symbol options at the bottom of the display
		See the "Symbol Chart" on page 26.
2	, or press the number key multiple times	highlight the symbol you want
3	SELECT (•)	enter the symbol at the flashing cursor location



Symbol Chart

Use this chart as a guide for entering characters in symbol method.

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

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

Using the OK Key

The OK key (**) gives you another way to perform many basic phone functions. It anticipates the next action you



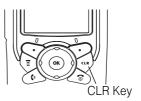
are likely to perform. For example, when you highlight a menu item, you can press (a) to select it. You can press (b) to make and end calls, turn features on and off, and open your phonebook. The (a) key usually performs the same function as the right soft key (5).

Using the Clear Key

When entering text, press the clear key once to delete one character at a time.

Press and hold to delete

multiple characters, whole words, and messages.



Changing a Code or Password

Your phone's 4-digit unlock code is originally set to 0000, and the 6-digit security code is originally set to 000000. Your service provider may reset these numbers before you receive your phone.

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

 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.

- If the unlock code is the only code you can change, the New Passwords menu is not available. In this case, change the unlock code by selecting:
- > Settings > Security > Phone Lock > Unlock Code.

To change a code or password:

Find the Feature

> Settings > Security > New Passwords

	Press	То
1	③	scroll to the code or password
2	CHANGE (•)	select the code or password
3	keypad keys	enter your old code
4	OK (🍑)	submit your old code
5	keypad keys	enter the new code
6	OK (🍑)	assign the new code
7	keypad keys	re-enter the new code
8	OK (🍑)	confirm the new code

Locking and Unlocking Your Phone

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

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

You can make emergency calls even when it is locked.



Locking Your Phone Manually

Find the Feature



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

	Press	То
1	keypad keys	enter your unlock code
2	OK (🍑)	lock the 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	То
1	keypad keys	enter your unlock code
2	OK (🍑)	activate automatic lock

Unlocking Your Phone

At the Enter Unlock Code prompt:



	Press	То
1	keypad keys	enter your unlock code
2	OK (🍑)	unlock your phone

Locking and Unlocking the Keypad

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

Press

to lock or unlock the keypad

If You Forget a Code or Password

If you forget your unlock code, enter 0000 or the last 4 digits of your phone number. If that does not work, contact your service provider.

If you forget your security code or PIN code, contact your service provider.

Using the Phonebook

Storing a Phone Number

To store a phone number or email address in the phonebook:

Find the Feature



> Phonebook



> [New Entry] > Phone Number

or **Email Address**

Shortcut: Enter a phone number in the idle display, then press **STORE** (•) to create a phonebook entry with that number. Fill in the other fields to complete the entry.

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

Option	Description
Name	Specify the entry name.
	Tip: Press (1) to select a text entry method (see page 27).
No. or Email	Specify the entry's phone number or email address (maximum 32 characters).
Туре	Set the entry type.
	Note: This option is not available for email addresses.
Speed No.	Change the default speed dial number for the entry, if desired

Option	Description
Ringer ID	Set a distinctive ringer alert for the entry.
	Your phone sounds the ringer alert when you receive a call from this phone number. To turn ringer IDs on or off, see page 74.
MORE	Create another entry under the same Name.
	You must use a different Type identifier for each number.



When you are finished entering information, press **DONE** (\mathfrak{T}) to store the entry.

Enter a phone number in the idle display, then press **STORE** (��) 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 under the same **Name**.

Dialing a Number

Press \bigcirc > **Phonebook**, highlight the phonebook entry, press \bigcirc to call.

Sorting Phonebook Entries



Press \$> Phonebook, press \$> Setup > Sort by, then select whether you want to sort the phonebook by Name, Speed No., or Email.

When sorting by name, you can view specify whether you want to view **All Contacts** or just the **Primary Contacts** for each name. To set the primary contact for a name, see page 74.



Push to Talk Calls

Push to Talk is a two-way feature that lets you talk walkietalkie style with other Push to Talk subscribers. You can have a one-to-one call with an individual, or have a group call with multiple people at the same time.

You can place a Push to Talk call by:

- Selecting an individual contact or group from your **PTT Contacts** list
- Selecting a contact from your Dialed Calls, Received Calls, or **Phonehook** lists
- Entering a Push to Talk number from the keypad

One-to-One Calls

You can place a one-to-one call to an individual contact. A call to an individual may be placed as an alert call or a barge call.

- An alert call sends a call alert tone and notification. message to inform the individual of your incoming call.
- A barge call lets you talk immediately to the call recipient, without sending a call alert tone or notification message.

Group Calls

A group call (one to many) connects you to all available members of a group. A group call is always placed and





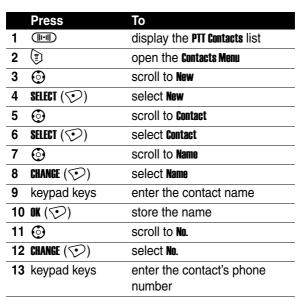
received as a barge call, without a call alert tone or notification message.

Setting Up Your Push to Talk Contacts List



You can add individuals and groups to your contacts list.

Adding an Individual to the Contacts List





Press	То
14 OK (🍑)	store the number
15 DONE (💎)	store the contact in your contacts list

Adding a Group to the Contacts List



	Press	То
1		display the PTT Contacts list
2		open the Contacts Menu
3	③	scroll to New
4	SELECT (👽)	select New
5	③	scroll to Group
6	SELECT (👽)	select Group
7	③	scroll to Name
8	CHANGE (🍑)	select Name
9	keypad keys	enter the group's name
10	OK (🍑)	store the group name
11	③	scroll to an individual contact
12	ADD (👽)	add the contact to the group
		Repeat steps 11 and 12 to add additional contacts to the group
13	DONE ()	store the group in your contacts list

Adding an Individual Contact to a Group

	Press	То
1		display the PTT Contacts list
2	③	scroll to the group to which
		you want to add a contact
3		open the Contacts Menu
4	③	scroll to Add Contact
5	SELECT (👽)	select Add Contact
6	③	scroll to the contact
7	ADD (👽)	add the contact to the group
		Repeat steps 6 and 7 to add additional contacts to the group
8	BACK (💎)	save the updated group in your contacts list



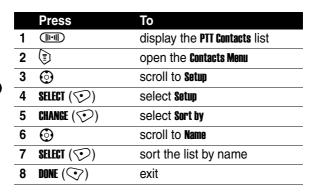
From the idle display, press the Push to Talk button (IIII) to view your PTT Contacts list. In the example at right, (a) indicates a Push to Talk contact.





Sorting Your Push to Talk Contacts List

You can sort your contacts list to display in alphabetical order.



"Open To" Sorting Your Push to Talk Contacts List

You can sort your **PTT Contacts** list alphabetically by name (**Top of List**), or by the last call you received (**Last Call**).

	Press	То
1		display the PTT Contacts list
2		open the Contacts Menu
3	③	scroll to Setup
4	SELECT (👽)	select Setup
5	©	scroll to Open to
6	CHANGE (👽)	select Open To

	Press	То
7	③	scroll to Top of List or Last Call
8	SELECT (👽)	sort the list
9	DONE (👽)	exit

Using the Speakerphone During Push to Talk Calls

You can use the integrated speakerphone during Push to Talk calls, to talk and listen without holding the phone to your ear. For more information, see page 16.



Call Tones

The following table describes the call tones received during Push to Talk calls.

Note: You can customize only the Incoming Push to Talk alert tone.

Tone	Received
Incoming Push to Talk Alert	when someone is placing an alert call to you
Tone	To select a ring style, see page 53.
Incoming Barge	just before you receive a barge call
Call Connected	when a barge call has connected
OK to Talk	when floor control is available to you, allowing you to talk

Tone	Received
Floor Control Available	by all members on a call when floor control is available
Floor Control Unavailable	when you press (IIII) and floor control is not available
Busy Tone	when you call an individual who is already on another Push to Talk call
Call Refused or Unavailable	when an individual is not available to answer your call



Icons and Text

Icons and text keep you informed of the status of your Push to Talk calls.

Icon/Text	Displays	
To Alert, Press and Release PTT Button	after you select an individual to contact with an alert call	
⊚! AlertingJohn	after you press (IIII) when placing an alert call	
⊚! Alert from John	when you receive an alert call	
Connecting John	when you are calling an individual	
Connecting Group	when you are calling a group	
⊕ _p Talking to John	when you are talking to an individual	
🖳 Talking to SalesTeam	when you are talking to a group	

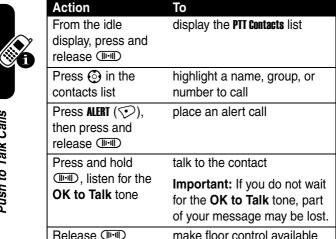
loon/Toyt	Dioplaya	
Icon/Text	Displays	
© [©] Listening to John	when an individual is talking	
© Listening to John	when a member of group is talking	
	Note: The member's name displays, not the group name.	
Connected John	during an individual call when floor control is available	
Connected SalesTeam	during a group call when floor control is available	
Call Ended John	when a call to an individual has ended	
(2) Call Ended SalesTeam	when a call to a group has ended	
John Busy	when an individual is not available to take your call	
Alert Failed	when an alert call cannot be completed	
Call Failed	when a call cannot be completed	
John Unavailable	when an individual is not available or does not respond to the incoming call	



Basic Push to Talk Instructions

The following table describes actions during Push to Talk calls.

Note: These actions are not necessarily in the exact order of events.



If no one talks (is not pressed and held) for 20 seconds or more during a call, the call automatically disconnects. Press (a) to return to the idle display.

Press **EXIT** () or

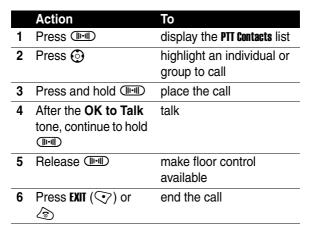
end the call

Making a Push to Talk Call

When M displays at the top of the screen, you can place and receive Push to Talk calls.

Note: If your phone is seeking or using another network system outside your home network, ▲ replaces ⚠. You can still place and receive Push to Talk calls even when you are out of range of your home network.

Making a Barge Call from the Push to Talk Contacts List





Making a Barge Call Using the Keypad

	Action	То
1	From the idle display, press keypad keys	enter the Push to Talk number to be called
		As you enter the number, it is compared against entries in the PTT Contacts list. If the number matches an entry in the list, the contact name replaces the number entered.
2	Press and hold (IIII)	place the call
3	After the OK to Talk tone, continue to hold	talk
4	Release (IIII)	make floor control available
5	Press EXIT () or	end the call

Making a Barge Call from the Recent Calls Lists

Find the Feature



> Recent Calls > Received Calls or Dialed Calls

	Action	То
1	Press	scroll to the individual, group name, or number to call
2	Press and hold (IIII)	place the call
3	After the OK to Talk tone, continue to hold	talk
4	Release (IIII)	make floor control available
5	Press EXIT () or	end the call



Making a Barge Call from the Phonebook

Find the Feature > Phonebook

	Action	То
1	Press 💿	scroll to the individual or group to call
2	Press and hold (IIII)	place the call
3	After the OK to Talk tone, continue to hold	talk
4	Release (IIII)	make floor control available
5	Press EXIT () or	end the call

Making an Alert Call from the Push to Talk Contacts List

Note: An alert call sends a call alert tone and notification message to inform the recipient of your incoming call.

	Action	То
1	Press (IIII)	display the PTT Contacts list
2	Press 💿	highlight an individual to call
3	Press ALERT (••), then press and release •••••	place the call
4	After the individual responds, then releases floor control to you, press and hold (IIII)	assume floor control
5	After the OK to Talk tone, continue to hold	talk
6	Release (IIII)	make floor control available to the individual
7	Press EXIT (👽) or	end the call

Making an Alert Call Using the Keypad

Note: An alert call sends a call alert tone and notification message to inform the recipient of your incoming call.

1	Action From the idle display,	To enter the Push to Talk
•	push the appropriate keys on the keypad	number of the person to call
		As you enter the number, it is compared with entries in the contact list. If the number matches an entry in the list, the name replaces the number.
2	Press 🗊	display the Dialing Menu
3	Press (if required)	highlight Alert
4	Press SELECT (••), then press and release •••••	place the call
5	After the individual responds, then releases floor control to you, press and hold (IIII)	assume floor control
6	After the OK to Talk tone, continue to hold	talk
7	Release (III)	make floor control available to the individual
8	Press EXIT (😯) or	end the call



Making an Alert Call from the Recent Calls Lists

Note: An alert call sends a call alert tone and notification message to inform the recipient of your incoming call.

Find the Feature



> Recent Calls > Received Calls or Dialed Calls



	Action	То
1	Press 💿	scroll to the individual or number to call
2	Press 🗊	open the Last Calls menu
3	Press 🗿	scroll to Alert
4	Press SELECT (••), then press and release •••••	place the call
5	After the individual responds, then releases floor control to you, press and hold (IIII)	assume floor control
6	After the OK to Talk tone, continue to hold	talk
7	Release (IIII)	make floor control available to the individual
8	Press EXIT (�) or 🗟	end the call

Making an Alert Call from the Phonebook

Note: An alert call sends a call alert tone and notification message to inform the recipient of your incoming call.

Find the Feature



> Phonebook

	Action	То
1	Press 💿	highlight an individual in the phonebook list
2	Press SELECT (••), then press and release (•• ••	place the call
3	After the individual responds, then releases floor control to you, press and hold (IIII)	assume floor control
4	After the OK to Talk tone, continue to hold	talk
5	Release (IIII)	make floor control available
6	Press EXIT () or	end the call



Answering a Push to Talk Call

Answering a Barge Call

You can receive a barge call from an individual or a group. When you receive a barge call, your phone immediately goes into **Listening** mode.



	Action	То
1	When floor control is made available to you, press and hold	assume floor control
2	After the OK to Talk tone, continue to hold	talk
3	Release (IIII)	make floor control available to the individual or group
4	Press EXIT (😯) or	end the call

Answering an Alert Call

When you receive an alert call, the alert tone sounds and **Alert from** (*name* or *number*) displays.

	Action	То
1	Press Answer (👽)	answer the call
2	Press and hold (IIII)	assume floor control

	Action	То
3	After the OK to Talk tone, continue to hold	talk
4	Release (III-III)	make floor control available to the individual
5	Press EXIT (😯) or	end the call

Canceling an Incoming Call



During the incoming alert tone, press IGNORE ().

Missed Alert Call

When you miss an alert call, your phone displays Missed Call.

Note: Your phone does not notify you of missed barge calls.

	Action	То
1	Press View (👽)	display the Received Calls list
2	Press 📀	highlight a call to return
3	Press 🚯	return the call

Viewing Active Members on a Group Call

During an active Push to Talk group call, press 3 to display a list of the members on the call. Press **BACK** 3 to return to the group call screen.



Restricting Push to Talk Calls

You can stop all incoming and/or outgoing Push to Talk calls, or restrict incoming and/or outgoing Push to Talk calls to the contacts stored in your contacts list.

Find the Feature



- > Settings > Security
- > Restrict Calls



	Press	То
1	keypad keys	enter your unlock code
2	OK (👽	open the Restrict Calls
		menu
3	③	scroll to PTT Calls
4	CHANGE (🍤)	select PTT Calls
5	③	scroll to Outgoing PTT Calls or
		Incoming PTT Calls
6	CHANGE (🍤)	select the option
7	CHANGE (🍤)	change the Allow setting
8	③	scroll to All , None , or
		Contact List
9	SELECT (👽)	select the allowed calls

Setting Up Your Phone

Setting a Ring Style

You can set the following ring style profiles on your phone:

- Loud
- Soft
- Vibrate
- Vibrate then Ring
- Silent

Each profile uses a different set of ring tone alerts or vibration alerts to notify you of incoming phone calls, Push to Talk calls, text messages, and other events. The **Silent** setting silences your phone until you set another ring style.

To set a ring style:

Find the Feature



> Settings > Ring Styles

> Style > style name

The ring style indicator shows the current ring style setting (see page 14).



Changing the Call Alert

You can change the alert that a ring style uses to notify you of incoming phone calls, Push to Talk calls, and other events. Any changes you make are saved to the ring style profile.

Find the Feature



- > Settings > Ring Styles
- > style Detail

Note: *style* represents the current ring style. You cannot set an alert for the **Silent** ring style setting.

You can adjust the following event alert options:



	· ·
Option	Description
Ring Volume	volume for all alerts
Calls	alert for incoming phone calls
PTT Alert	alert for incoming Push to Talk calls
Inbox	alert for incoming text messages
Voicemail	alert for incoming voicemail
	messages
Alarms	alert for alarms
Data Calls	alert for data calls
Ringer IDs	set your phone to play a distinctive ringer ID for specific entries stored in your phonebook
Key Volume	volume for keypresses
Reminders	alert for reminders (for example, unread message)

Setting the Time and Date

You must set the time and date to use the datebook.

Find the Feature

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

Activating Multi-Key Answer

The multi-key answer option lets you press any key to answer an incoming call.

Find the Feature



- > Settings > In-Call Setup
- > Answer Options > Multi Key
- > On or Off

Setting a Wallpaper Image

Set a wallpaper (background) image that appears in your phone's idle display.

Find the Feature



- > Settings > Other Settings
- > Personalize > Screen Saver

Setting a Screen Saver Image

Set a screen saver image that displays when no activity is detected for a specified time.

Tip: Turn off the screen saver to extend battery life.

Find the Feature



- > Settings > Other Settings
- > Personalize > Screen Saver



Zooming In and Out

Press and release (3), then press and hold (3) to zoom the text in and out on the display. Zoom in to increase text size, zoom out to display more information.

Note: You must continue to hold (i) until you see the increase or decrease in text size.

Setting Display Contrast

Find the Feature



- > Settings > Other Settings
- > Initial Setup > Contrast

Adjusting the Backlight

Set the amount of time the display backlight remains on, or turn off the backlight to conserve battery power.

Find the Feature



- > Settings > Other Settings
- > Initial Setup > Backlight

Hiding or Showing Location Information



You can activate the *Automatic Location Information* (ALI) feature to let the network know your location.

When ALI is set to **Location On**, your phone displays the ALI on indicator ***). Services may use your known location to provide useful information (for example, driving directions, or the location of the nearest bank).

Your phone prompts you when the network or a service asks for your location. You can refuse to allow access to this information

When ALI is set to **911 Only**, your phone displays the ALI off indicator \oplus , and the phone does not send location information unless you call the emergency phone number (such as 911).

Find the Feature



> Settings > Location

	Press	То
1		scroll to Location On or 911 Only
2	SELECT (👽)	select the setting

To view or change the location transmission status of your phone during a call, press \bigcirc > Location.

Limitations of AGPS



Sometimes adequate signals from multiple satellites are unavailable, usually because your AGPS phone's antenna cannot establish a view of a wide area of open sky. In these cases, the

AGPS feature **will not work**. Such situations include, but are not limited to, the following:

- in underground locations
- inside of buildings, trains, or other covered vehicles
- under any other metal or concrete roof or structure
- · between tall buildings or under dense tree cover
- near a powerful radio or television tower



- when your AGPS antenna is covered (for example, by your hand or other object) or facing the ground
- when there are temperature extremes outside the operating limits of the phone

Even where location information can be calculated in such situations, it may take more time than usual, and your location estimate may not be as accurate.

Even where adequate signals from multiple satellites are available, your AGPS feature will provide only an approximate location, often within 150 feet (45 meters) but sometimes much farther from your actual location.

The satellites used by your phone's AGPS feature are controlled by the U.S. government and are subject to changes implemented in accordance with the Department of Defense AGPS user policy and the Federal Radio Navigation Plan. These changes may affect the performance of your phone's AGPS feature.

Storing Your Name



To store or edit your name:

Find the Feature



- > Settings > Phone Status
- > My Tel. Number > View
- > Edit

Note: You can view your phone number with this procedure, but you cannot change it.

Calling Features

Changing the Active Line



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

Find the Feature



- > Settings > Phone Status
- > Active Line

The active line indicator in the display shows the current active phone line.

Redialing a Number

From the idle display:

	Press	То
1	(a)	view the Dialed Calls list
2	©	scroll to the entry you want
3	6	redial the number



Using Automatic Redial

If the network is busy, you hear a fast busy signal, and your phone displays **Call Failed**.

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

You must turn on automatic redial to use the feature. To turn automatic redial on or off:

Find the Feature



> Settings > Other Settings

> Initial Setup > Auto Redial

When automatic redial is turned off, you can manually activate the feature to redial a phone number. When you hear a fast busy signal and see **Call Failed**:

Press	То
	activate automatic redial

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 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 31.

Turning Off a Call Alert

You can turn off your phone's incoming call alert before answering the call.

Press	То
either volume key	turn off the alert

Calling an Emergency Number

Your service provider programs one or more emergency phone numbers, such as 911, 112, or 000, that you can call under any circumstance, even when your phone is locked.

Note: Emergency numbers vary by country. Your phone's pre-programmed 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	То
1	keypad keys	dial the emergency number
2	(call the emergency number



Using AGPS During an Emergency Call



When you make an emergency call, your phone's assisted-Global Positioning System (AGPS) feature can calculate your approximate location and help emergency service personnel find you.

Notes:

- This feature can work only if the emergency response center can receive and process location information. If you are concerned about whether your local emergency response center can receive AGPS location information, contact your local authorities.
- In order for the AGPS feature to work when making emergency calls, the service must be turned on (see page 56).

For best results, you should be located where your phone's antenna can establish a clear view of the open sky. This allows your phone to access AGPS satellite signals. Even under good conditions, it may take 30 seconds or more to determine your approximate location. This time increases and the accuracy of the results decreases with reduced access to satellite signals.

If your phone does not have adequate access to AGPS satellite signals, the location of the nearest cell tower in contact with your phone is automatically provided to the emergency response center.

Because of the limitations of the AGPS feature, always provide your best knowledge of your location to the emergency response center, just as you would when using a phone without AGPS capabilities. Also, remain on the phone for as long as the emergency response center instructs you.

Dialing International Numbers



Press and hold or 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 dialed, 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 idle display to view the **Dialed** Calls list.

Find the Feature



> Recent Calls

	Press	То
1	•	scroll to Received Calls or Dialed Calls
2	\odot	select the list
3	③	scroll to an entry
		Note: ✓ means the call connected.



Press	То
4 🚳	call the entry's number
or	Tip: Press and hold f for 2 seconds to send the number as DTMF tones during a call.
VIEW (👽)	view entry details
or 🗊	open the Last Calls menu to perform various operations on the entry

The Last Calls menu can include the following options:

Option	Description
Store	Create a phonebook or
	Push to Talk entry with the
	number in the No. field.
Alert	Send a Push to Talk call to the
	selected entry.
Delete	Delete the entry.
Delete All	Delete all entries in the list.
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, recent calls list, or
	PTT Contacts list.



Returning an Unanswered Call

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

- the missed call indicator
- X Missed Calls Y Unknown, where X is the total number of missed calls and Y is the number of missed calls with no caller ID information

	Press	То
1	VIEW (👽)	see the received calls list
2	③	select a call to return
3	(make the call

Restricting Phone Calls

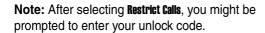
You can stop all incoming and/or outgoing phone calls, or you can restrict incoming and/or outgoing calls to the numbers stored in your phonebook.

Find the Feature



> Settings > Security

> Restrict Calls



	Press	То
1	③	scroll to Voice Calls
2	CHANGE (👽)	open the Voice Calls menu
3	③	scroll to Outgoing Calls or
		Incoming Calls



	Press	То
4	CHANGE (👽)	open the highlighted menu
5	CHANGE (👽)	open the Allow menu
6	③	scroll to All , None , or Phonebook
7	SELECT (👽)	to select the setting menu

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	То
8 🚯	to call the number
9 🗊	to open the Dialing Menu to attach a number or insert a special character.
10 STORE (•)	to create a phonebook entry with the number in the No. field.



Attaching a Number

While dialing (with digits visible in the display):

Press	То
) > Attach Number	attach a number from the
	phonebook or recent calls list



Calling With Speed Dial

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

Tip: To see an entry's speed dial number, press (3) > **Phonebook**, scroll to the entry, then press **VIEW** (•••).

To speed dial a phonebook entry:

	Press	То
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 through 9, press and hold the 1-digit speed dial number for one second.

We recommend that you reserve phonebook entry 1 (speed dial number 1) for storing and dialing your voicemail number. In many cases, your service provider has already done this for you.

Using Voicemail



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

Note: 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.

Tip: Once your voicemail is setup, you can press or press for quick access to your messages and mail box features.

Receiving a Voicemail Message

When you receive a voicemail message, your phone displays the voice message indicator → and a **New VoiceMail** notification.

Press	То
CALL (①)	listen to the message

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

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
- > Message Settings
- > Voicemail No.

	Press	То
1	keypad keys	enter your voicemail number
2	OK (🏵)	store the number

Using Call Waiting



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

	Press	То
1	⑥ or	answer the new call
	ANSWR (👽)	
2	6	switch between calls



Phone Features

Main Menu

- **Recent Calls**
 - Received Calls
 - Dialed Calls
 - Notepad
 - Call Times
- Phonebook Datebook
- Messages
- - Voicemail Create Message
 - Outbox
 - Quick Notes
 - Drafts
 - Message Settings
 - Cleanup Messages
- Browser
- Settings
- (see next page)
- Calculator
- Shortcuts
- Picture Viewer

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



Settings Menu

- Ring Styles
 - Style
 - style DetailMy Tones
- Phone Status
 - · My Tel. Number
 - Active Line
 - Battery MeterOther Information
- Browser Setup
- Connection
 - Incoming Call
- In-Call Setup
 - In-Call Timer
- Answer OptionsSecurity
- Phone Lock
 - Lock Keypad
 - Lock Application
 - Restrict Calls
 - New Passwords
- Location
 - · Location On
 - 911 Only

- · Other Settings
 - Personalize
 - Main Menu
 - Keys
 - Greeting
 - WallpaperScreen Saver
 - Screen Save
 Banner
 - Initial Setup
 - Time and Date
 - · SpeakerPhone
 - Auto PIN Dial
 Auto Padial
 - Auto RedialBacklight
 - Zoom
 - TTY Setup
 - Scroll
 - LanguageContrast
 - DTMF
 - Master Reset
 - Master Clear
 - NetworkCurrent Network
 - Analog Only
 - Set Mode
 - Srvc Status
 - Service Tone
 - Call Drop Tone
 - Car Settings
 - Auto Answer
 Auto Handsfree
 - Power-off Delay
 - Charger Time
 - Headset
 - Auto Answer



Feature Quick Reference

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

Calling Features

Feature	Description
Restrict Phone Calls	Restrict all incoming and/or outgoing phone calls, or restrict incoming and/or outgoing calls to the numbers stored in your phonebook: > Settings > Security > Restrict Calls > Voice Calls > Incoming or Outgoing
Restrict Push to Talk Calls	Restrict all incoming and/or all outgoing Push to Talk calls, or restrict incoming and/or outgoing calls to the numbers stored in your PTT contacts list: > Settings > Security > Restrict Calls > PTT Calls > Incoming or Outgoing
TTY Calls	Set up your phone for use with an optional TTY device: > Settings > Initial Setup > TTY Setup



Messages

Feature	Description	
Send Text	Send a text message:	MON Subscripe
Message	> Messages > Create Message	Nondent testing
Read New Message	Read a new text message that you have received:	Subscription of the subscr
	Press READ (👽).	
Received	Read received	SHO ^{IK} / Subsc.
Messages	messages:	
	> Messages > Inbox	Sendent Feli

Phonebook

Feature	Description
Add New Entry	Add a new entry to the
	phonebook:
	> Phonebook
	> New > Phone Number or
	Email Address
Dial Number	Call a number stored in the
	phonebook:
	> Phonebook, highlight the
	phonebook entry, press 👽 to
	call.



Feature	Description
Set Ringer ID for Entry	Assign a distinctive ringer alert to an entry:
	> Phonebook > entry
	🗊 > Edit > Ringer ID > ringer name
	To activate ringer IDs, see page 74.
Set Primary Number or	Set the primary entry for someone with multiple entries:
Address	> Phonebook, scroll to entry, press > Set Primary > number or address
Sort Phonebook	Set the order in which entries are listed:
List	> Phonebook
	> Setup > Sort by > sort order

Personalizing Features

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



Feature	Description
Ring Volume	Set ringer volume:
	> Settings > Ring Styles > style Detail
	> Ring Volume
Keypad	Set keypad keypress volume:
Volume) > Settings > Ring Styles > style Detail > Key Volume
Reminders	Set reminder alerts for messages that you receive:
	styles > Settings > Ring Styles > style Detail > Reminders
Main Menu	Reorder your phone's main menu:
	> Personalize > Main Menu
Change Soft	Change soft key labels:
Keys	> Settings > Other Settings > Personalize > Keys
Shortcuts	Create a shortcut to a menu item:
	Highlight the menu item, then press and hold (3).
	Use a shortcut:
	Press (), then press the shortcut number.



Menu Features

Feature	Description
Language	Set menu language:
) > Settings > Other Settings > Initial Setup > Language
Master Reset	Reset all options except unlock code, security code, and lifetime timer: Settings > Other Settings Initial Setup > Master Reset
Master Clear	Clear all user settings and entries, and reset all options except unlock code, security code, and lifetime timer:
	(₹) > Settings > Other Settings > Initial Setup > Master Clear

Special Dialing Features

Feature	Description
Auto PIN Dial	Automatically dial an
	authenticating PIN code for
	outgoing calls:
	> Initial Setup > Auto PIN Dial



Feature	Description
DTMF Tones	Activate DTMF tones:
	(₹) > Settings > Other Settings > Initial Setup > DTMF
	Send DTMF tones during a call:
	Press number keys.
	Send stored numbers as DTMF tones during a call:
	Highlight a number in the phonebook for recent calls lists, then press > Send Tones.

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	View call timers:	MOK Subscribe
	> Recent Calls > Call Times	No part Fair
In-Call Timer	Display time or cost information during a call:	N Subscribe
	> Settings > In-Call Setup	Stendent Feeting
	> In-Call Timer	

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	
Speakerphone	Activate a connected external speakerphone during a call:	Optional Accessory
	Press for one second.	
Auto Answer (headset)	Automatically answer calls when connected to a car kit or headset:	Optional Accessory
	> Settings > Other Settings > Car Settings or Headset > Auto	Answer



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

Data Calls

Feature	Description	
Send Data	Connect your phone to the device, then place the call through the device application.	Optional Accessory



Feature	Description
Receive Data	Connect your phone to
	the device, then:
	> Settings > Connection
	> Incoming Call > Next Call
	> Data in Only
	Reset normal voice operation:
	🗊 > Settings > Connection > Incoming Call
	> Next Call > Normal

Network Features

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

Personal Organizer Features

Feature	Description
Add New	Add a new event to the datebook:
Datebook Event	(₹) > Datebook , highlight the day, press (₹) > New
View Datebook	View or edit event details:
Event	> Datebook, highlight the day, press View ()



Feature	Description		
Event	View a datebook event reminder:		
Reminder	VIEW (ⓒ)		
	Close an event reminder:		
	EXIT ()		
Calculator	Calculate numbers:		
	> Calculator		
Currency	Convert currency:		
Converter	🗊 > Calculator		
	> Exchange Rate		
	Enter exchange rate, press OK (>>), enter amount, and select \$ at the bottom of the display		

Security

Feature	Description
Lock	Lock phone applications:
Application	> Settings > Security > Lock Application



News and Entertainment

Feature Start Micro- Browser	Description Start a micro-browser session:
Manage Pictures	Manage pictures and animations:
Play a Game	Start a Java™ game:
	(E) > Games, highlight the game, press SELECT (>)
Create	Create iMelody ring tones that you
Ring Tones	can use with your phone:



Specific Absorption Rate Data

The model wireless phone meets the government's requirements for exposure to radio waves.

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

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada 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 level 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 wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 1.3 W/kq, and when worn on the body, as

described in this user guide, is 0.55 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).²

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.

Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications & Internet Association (CTIA) Web site:

http://phonefacts.net

or the Canadian Wireless Telecommunications Association (CWTA) Web site:

http://www.cwta.ca

- In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.
- The SAR information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.

Index

A	С		
accessories 7, 72, 78, 79 accessory connector port 1 active line, changing 59 AGPS 56, 61 alert creating 82 defined 53 reminder 75 setting 11, 53, 54, 74 turning off 11, 61 ALI indicators 56 analog signal indicator 15 answering a call 12, 55 attach number 66 auto PIN dial 76	calculator 81 call alert, turning off 11, 61 answering 12, 55 dialing 11, 32, 73 emergency number 61 ending 12 international dialing 63 making 11, 32, 73 Push to Talk 34 receiving 12 restricting 65, 72 returning 65 timers 78 Call Failed message 59		
backlight 56 battery 8, 9 battery level indicator 10, 15 battery life, extending 7, 56 browser. See micro-browser buttons 11, 16	call status indicator 14 call waiting 69 caller ID 60 car kit 78 character chart 21 clear key 1, 27 clock 55 CLR key 1, 27 codes 27, 29, 30 contrast 56 cursor 19		

D	I
data call 79, 80 date, setting 55 datebook 80 dialed calls 63 dialing a phone number 11, 32, 73 digital signal indicator 15	idle display 13 Incoming Call message 60 indicators 10, 13, 14, 15, 56, 65, 68 international access code 63 iTAP text entry method 22
display	The tox only mouled II
backlight 56	K
contrast 56	keypad 30, 75
language 76 using 13	keys 1, 6, 10, 12, 14, 15, 27
zooming in/out 56	L
DTMF tones 77	language 76
E	left soft key 1, 14, 75
earpiece volume 11 email address, storing 31, 73 emergency number 61 end key 1, 12 ending a call 12 Enter Unlock Code message 30	line, changing 59 location information indicator 15 location, sending to network 56, 61 lock application 81 keypad 30 phone 29 Low Battery message 15
Н	zamery message is
handsfree use 78 headset 78 headset jack 1	making a call 11, 32, 73 master clear 76 master reset 76

menu	P
entering text 19 language 76 navigating 17 personalizing 75 selecting feature 18 menu indicator 13 menu key 1, 6 message 73, 75 message indicator 15 micro-browser 82 missed call indicator 65 Missed Calls message 51, 65 multi-key answer 55 my telephone number 12, 58 N navigation key 1, 6, 15 network settings 80 notepad 66 number. See phone number numeric entry method 25	passwords. See codes phone illustration 1 turning on/off 10 unlocking 29, 30 phone number active line, changing 59 redialing 59 storing in phonebook 31, 73 viewing your number 12, 58 phonebook 31, 66, 67 picture 55, 82 PIN code, dialing automatically 76 power key 1, 10 predictive text entry 22 Push to Talk button 1, 16 Push to Talk calls 34 Push to Talk indicator 14
0	received calls 63 recent calls 63
OK key 1, 15, 27	redial 59
1X indicator 14	reminders 75
1-touch dial 67	restricting calls 65, 72

optional accessory 7

optional feature 7

right soft key 1, 14, 75

ring style indicators 14

ring style, setting 11, 53 U ring tone 82 unanswered call 65 ringer ID 60, 74 unlock ringer volume 11, 75 application 81 roam indicator 14 keypad 30 phone 29 S unlock code 27, 29, 30 screen saver 55 V security code 27, 30 send key 1, 12 voicemail 67 shortcuts 75 voicemail message indicator signal strength indicator 14 68 soft keys 1, 14, 75 volume speakerphone 1, 12, 16, 78 earpiece 11 speakerphone button 1, 16 keypad 75 speed dial 67 ringer 11, 75 Spkrphone On message 16 volume buttons 1, 11 symbol chart 26 symbol entry method 25 W wallpaper 55 Т Web pages 82 tap text entry method 20 telephone number. See Z phone number zoom 56 text entry 19

time, setting 55 timers 78 travel charger 9 TTY device 72 turning on/off 10

motorola.com