

# **Motorola M900**

## **GSM Fixed Mobile Car Phone**

**July 2005**

### **User Guide**

Various phone features, service support & languages may only be available  
if local cellular operator/retailer supports them.

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. 2005

## Software Copyright Notice

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

While Products specifications and features may be subject to change without notice, we are making every possible effort to ensure that user manuals are updated on a regular basis to reflect product functionality revisions. However, in the unlikely event that your manual version does not fully reflect the core functionality of your product, please let us know. You may also be able to access up-to-date versions of our manuals in the consumer section of our Motorola web site, at <http://www.motorola.com>.

## About This Guide

This user guide describes how to use your Motorola M900 fixed mobile car phone, and contains the following sections:

- **Basic Phone Diagram**, page 8, provides a labeled diagram of the M900.
- **Introduction**, page 9, describes the key features and navigation of the M900.
- **Safety and General Information**, page 13, contains safety information related to Motorola mobile phones.
- **Getting Started**, page 17, provides basic information about starting to use your M900.
- **Learning to Use Your Phone**, page 23, describes the display, menus and buttons on your M900.
- **Setting Up Your Phone**, page 42, describes how to configure your M900.
- **Calling Features**, page 46, provides a list of all the features on your M900.
- **Using Voice Activation**, page 56, describes the voice activation feature of the M900.
- **VoiceNotes™**, page 61, describes how to record notes and save messages on the M900.
- **Phone Features**, page 64, provides a list of all the features on your M900.
- **M900 Accessories**, page 74, describes the original Motorola accessories that are available for the M900.

# Contents

---

<b>Customer Satisfaction</b> .....	7
<b>Basic Phone Diagram</b> .....	8
<b>Introduction</b> .....	9
Key Product Features .....	10
Understanding this Manual .....	10
Menu Navigation .....	10
Icons .....	12
<b>Safety and General Information</b> .....	13
<b>Getting Started</b> .....	17
Inserting Your SIM Card .....	17
Turning Your Phone On .....	18
Adjusting the Volume .....	18
Making a Call .....	19
Answering a Call .....	21
Ending a Call .....	21
Viewing Your Phone Number .....	22
Selecting a Language .....	22
<b>Learning to Use Your Phone</b> .....	23
Using the Display .....	24
Using the 4-Way Navigation Key .....	26
Using Voice Activation .....	26
Using Menus .....	27
Entering Text .....	31
Choosing a Text Entry Method .....	37
Locking and Unlocking Your Phone .....	38
Changing a Code or Password .....	39

If You Forget a Code or Password . . . . .	40
M900 Optional Features . . . . .	40
<b>Setting Up Your Phone</b> . . . . .	42
Storing Your Name and Phone Number . . . . .	42
Setting the Time and Date . . . . .	42
Setting an Alert Style . . . . .	42
Setting Display Contrast . . . . .	43
Adjusting the Backlight . . . . .	43
Zooming In and Out . . . . .	44
Copying Phonebook Entries . . . . .	44
<b>Calling Features</b> . . . . .	46
Changing the Active Line . . . . .	46
Redialing a Number . . . . .	46
Using Caller ID . . . . .	47
Canceling an Incoming Call . . . . .	47
Turning Off a Call Alert . . . . .	47
Calling an Emergency Number . . . . .	47
Dialing International Numbers . . . . .	48
Viewing the Received Calls or Dialed Calls List . . . . .	48
Returning an Unanswered Call . . . . .	50
Using the Notepad . . . . .	50
Attaching a Number . . . . .	51
Calling With Speed Dial . . . . .	51
Voicemail . . . . .	52
Using Call Waiting . . . . .	53
Putting a Call on Hold . . . . .	54
Transferring a Call . . . . .	54
<b>Using Voice Activation</b> . . . . .	56
Selecting a Language . . . . .	57
Training . . . . .	57

Creating or Editing Voice Tags . . . . .	57
Deleting Voice Tags. . . . .	59
Using the Voice Browser . . . . .	59
<b>VoiceNotes™</b> . . . . .	61
Recording a VoiceNote™ . . . . .	61
Accessing VoiceNotes™ . . . . .	62
Playing a VoiceNote™ . . . . .	62
Locking or Unlocking a VoiceNote™ . . . . .	62
Deleting VoiceNotes™ . . . . .	63
<b>Phone Features</b> . . . . .	64
Main Menu . . . . .	64
Settings Menu . . . . .	65
Feature Quick Reference. . . . .	66
<b>M900 Accessories</b> . . . . .	74
<b>Index</b> . . . . .	75

## ***Total Customer Satisfaction***

Absolute customer satisfaction is Motorola's top priority. If you have a question, suggestion or any other issue concerning the Motorola phone, Motorola wants to hear from you.

Motorola Australia Customer Care 1300138 823 8am - 6pm Australia EST

Motorola New Zealand Customer Care 0508 668-676 10am-8pm

Motorola Canada Customer Care 1-800-461-4575

Motorola USA Customer Care 866-289-6686

# Basic Phone Diagram

---





# ***Introduction***

---

Motorola M900 is an ergonomically designed fixed mobile car phone, uniquely designed for the vehicle environment. With its voice activation feature, enhanced display screen and all round hands-free environment, the M900 is the more convenient way to talk and drive.

## ***Key Product Features***

The M900 provides the ability for you to access its functionality by speaking to the phone. The M900 recognizes two spoken languages: English US and Spanish.

Voice activation features include: name dialing, which enables you to speak a voice tag that you have saved for a phonebook entry; number dialing, which lets you speak a phone number for the M900 to dial; and voice activated menu access, which allows you to browse to frequently used menu options by attaching voice tags to them.

High quality hands-free operation enables you to communicate in more convenient way while in the vehicle environment. The M900's enhanced illuminated graphic display is designed for easy reading using 8 mm character height, with an adjustable backlight and contrast display setting.

A well-spaced keypad with large, illuminated tactile keys makes it easier for you to dial when mobile.

GPRS connectivity enables you to transfer high-speed data such as e-mails, faxes and files, using Mobile Phone Tools® software support.

Enjoy the luxury of installing a single fixed mount unit that includes a display, keypad and radio, making the installation process easier and faster. During installation, you can choose optional features

such as auxiliary alert, entertainment mute and a loudspeaker connection.




## ***Understanding this Manual***

Many of your phone options are accessed by a simple menu system. A full description of the menus and how to move around them is covered in the section “Menu Navigation” on page 10. When the manual describes the use of each menu item, it will be assumed that you are familiar with the menu system.

## ***Key Presses***

Key presses are represented in this manual using symbols so that you may locate and use the required sequence quickly. A sequence of key presses may be shown as follows:



This means that you should press the menu key () followed by the right soft key () key and then the left soft key () , in sequence, not simultaneously.

## ***Prompts and Messages***

Your phone responds to key presses by displaying either easy to understand prompts that guide you to the next action, or simple messages confirming that your action is complete. Prompts and messages are represented in this manual in bold, for example:


**Enter PIN** or **Completed**.




## ***Menu Navigation***

A large number of your phone's options are accessed by using menus that use a common approach for selection, change and cancellation.


Please read this section carefully before attempting to access a menu option. When you understand the common approach to menu navigation and how the menus are shown on the page, you will be able to access and change options with ease.

## ***Entering the Menus***

Access the menus by pressing .

Once entered, use  up and down to access individual options. Use the right soft key (  ) to answer on-screen prompts. Use the left soft key (  ) to return to the previous menu.

## ***Leaving the Menus***



To exit the menus, press the end key (  ).

## ***Menus and Sub-menus***


A menu is a simple list of options. Some of these options provide access to a further list of options called a sub-menu. When navigating through the menus you may find it is helpful to think in terms of menu levels - the 'parent' menu being on one level and its sub-menus being on a lower level.


## ***Moving To and Selecting a Menu Option***

To move from one option to another on the same level, use the

 key; press the bottom half to scroll forwards and press the top half to scroll backwards. When you find the option you want, press  to select it.

Depending on the option you select, one of three things will happen:

- Either a brief message will be displayed confirming an action, for example **Completed**.
- A prompt will be displayed requesting you to enter information, for example **Enter PIN** or **Enter Name**.
- The first option of a sub-menu will be displayed. You can select this option using the  key or browse through the other options using the scroll keys.



To leave an option or sub-menu, press the  key. This will take you back to the parent menu item.

## ***Menu Options with Security Codes***

Some options are protected from misuse by requiring you to enter one of the security codes. To use these options, you must enter the requested code before proceeding.

## ***Icons***

There are two special reference icons used in this manual:

<b>Icon</b>	<b>Feature</b>
	This icon identifies an optional network or subscription-dependent feature that may be contingent upon payment. Possibly not all service providers offer these features in all geographical areas. Contact your service provider for more information about the availability of these features.
	This icon identifies a feature that requires an optional Motorola Original™ original accessory available for purchase separately. Please contact your service provider for information about the availability and purchase of these devices.

# ***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.

## **Body-Worn Operation**

To maintain compliance with RF energy exposure guidelines make sure that there is a distance of 20cm from the antenna to the user.

## **Approved Accessories**

Use of accessories not approved by Motorola, may cause your phone to exceed RF energy exposure guidelines. For a list of approved Motorola accessories, visit our website at [www.Motorola.com](http://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.

## **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.
- 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.
- 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.

### **Seizures/Blackouts**

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

### **Regulatory Approvals**

Hereby, Motorola declares that this is a product approved by the following regulatory authorities: FCC, DOC, PTCRB, R&TTE, GCF, EMC, Safety

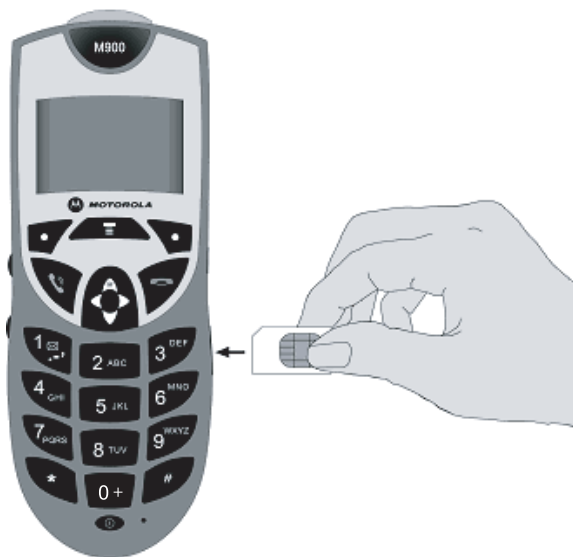


# Getting Started

---

## Inserting Your SIM Card

Before turning on your M900, insert the SIM card as shown below:

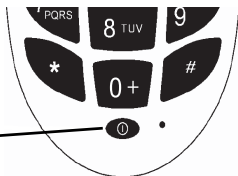


After insertion, press the edge of the SIM card firmly with your finger to make sure it locks in place.

## Turning Your Phone On

- 1 Press and hold down the Power key (⏻).
- 2 If necessary, enter your SIM card PIN code and press **OK** (⏻) to unlock your SIM card.

Power Key



**Note:** 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 **OK** (⏻) to unlock your phone.

**Note:** The unlock code is originally set to 1234. (For more information, see page 37.)

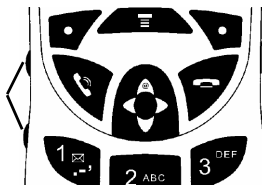
## Adjusting the Volume

Press up and down on volume keys or right and

left on the  to:

- Increase and decrease earpiece volume during a call.
- Increase and decrease the ringer volume setting when the idle display is visible.

Volume Keys




## Making a Call


- 1 Press the keypad keys to dial the phone number.



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

or

Press the Voice Activation key () once and say a voice tag.

or

Press the Voice Activation key () twice and say the digits of a phone number.

- 2 Press  to make the call.
- 3 Press  to end the call and “hang up” the phone.

or

Press the Voice Activation key ()

## Voice-Activated Name Dialing

The M900 supports voice activation of voice tags that have been previously stored in the phone's memory. It is possible to store up to 20 voice tags in the phone's memory.

**Note:** *Voice tags must be stored in the phonebook a single user's voice only (see page 57 for instructions on how to train your M900 to recognize your voice).*

- 1 Press the Voice Activation key () once.

The phone plays a voice message: **Say name.**

- 2 Speak the voice tag for the phonebook entry that you want to call.

The phone repeats the voice tag and plays a voice message: **Calling**. The M900 then dials the number that was stored with the voice tag.

## ***Voice-Activated Number Dialing***

You can initiate phone calls by speaking numbers to the M900, including the \*, & and # characters, which will then dial the call

- 1 Press the Voice Activation key () twice.

The phone plays a voice message: **Say number**.

- 2 Speak the digits of the phone number that you want to call.

The phone plays a voice message: **Calling** and repeats the digits that you spoke. The M900 then dials the number that you spoke.

## ***Voice-Activated Speed Dialing***

Each entry in your phonebook is assigned a unique speed dial number that identifies where the entry is stored in phone memory or on the SIM card. You can initiate phone calls by speaking this number to the M900, which will then dial the call.

**Note:** *Voice-activated speed dialing uses M900 phonebook memory locations 2 through 500. You can access additional phonebook entries from your SIM card starting at memory location 501, to the limit of your SIM card (usually memory location 660 ).*

- 1 Press the Voice Activation key () twice.

The phone plays a voice message: **Say number**.

- 2 Say the word "hash" and then speak the digits of the phonebook entry that you want to call.

For example:

- To dial phonebook entry 99, say "hash, nine, nine".

- To dial phonebook entry 7, say "hash, seven".
- To dial phonebook entry 103, say "hash, one, zero, three".

## ***Answering a Call***

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


- 1 Press  to answer the call

or

Press **ANSWER** (  ).

or

Press the Voice Activation key (  ).


- 2 Press  to hang up when the call is done.

or

Press the Voice Activation key (  ) again.

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



## ***Ending a Call***

Press  to "hang up" and end a call.

or

Press the Voice Activation key (  ).

## Viewing Your Phone Number

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

While you are on a call, press  > **Settings** > **Phone Status** > **My Tel. Number**.

**Note:** You must store your phone number on your SIM card to use this feature. To store your phone number on your SIM card, see page 42. If you do not know your phone number, contact your service provider.

## Selecting a Language

The M900 recognizes two spoken languages: English US and Spanish. Select the required language (if it is different from the default) before using any of the voice activation features. The M900 will then recognize the numbers that you speak (when using number dialing).

Training must be done and voice activation commands must be spoken in the selected language (for more details, refer to page 56).

**Find the Feature**



> **Settings**

> **Voice Activation**

> **Language**

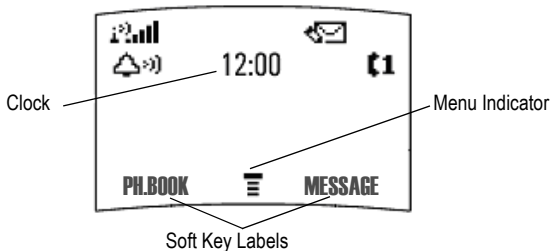
# Learning to Use Your Phone



---



See page 8 for a basic phone diagram.



## Using the Display

The idle display (shown below) is the standard display when you are not on a call or using the menu.

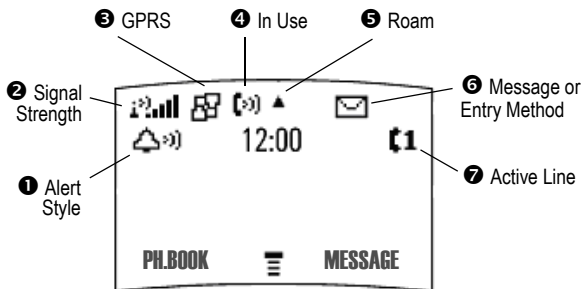


The  (menu) indicator at the bottom center of the display indicates you can press the menu key () to display the main menu to see more features.

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.




To enlarge the font of the characters and numbers on the display, press  briefly and then press and hold . Repeat this procedure to return the characters and numbers on the display to their original size.

The following status indicators can appear:



	Description
1	<b>Alert Style Indicator:</b> Shows the alert style. The following status indicator is displayed:
2	<p><b>Signal Strength Indicator:</b> Indicates the strength of your phone's connection with the network.</p> <p>Strong       No Signal</p> <p>You cannot make or answer calls when the "no signal" indicator displays.</p>
3	<p> <b>GPRS Indicator:</b> Indicates that your phone is using a high-speed GPRS network connection (). GPRS allows faster data transfer speeds. The indicator does not mean that you are in a call; only that you are registered on the network with a GPRS connection. Other possible indicators:</p> <p> GPRS PDP context active       GPRS packet data available</p>

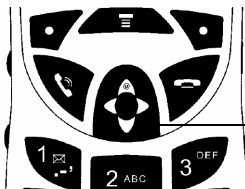


	Description
④	<b>In Use Indicator:</b> Indicates when you are on a call, and when you have a secure (🔒) or insecure (🔓) connection.
⑤	 <b>Roam Indicator:</b> Indicates when your phone uses another network outside your home network (▲). When you leave your home network area, your phone roams or seeks another network.
⑥	<p><b>Message or Entry Method Indicator:</b> Indicates when you have an active Chat session, or when you have a new voice (📞) or text (✉️) message waiting. When you enter a text message, a number here indicates how many more characters can fit in the message.</p> <p>Any time you enter text, an icon here indicates the entry method: <b>Tap</b> (👉), <b>ITAP</b> (👆), <b>Symbol</b> (@) or <b>Numeric</b> (12).</p> <p>While in a text entry screen, do one of the following to change the entry method:</p> <ul style="list-style-type: none"> <li>Press and hold any numeric key to switch only between Tap and Numeric entry methods.</li> <li>Press  &gt; <b>Entry Method</b> to select <b>Tap</b>, <b>ITAP</b>, <b>Symbol</b> or <b>Numeric</b> entry methods.</li> </ul> <p>To change the case, press  up or down while the letter is selected.</p>
⑦	<b>Active Line Indicator:</b> Shows 1 or 2 to indicate the currently active phone line.


## Using the 4-Way Navigation Key


Use the 4-way navigation key like a joystick to navigate the menu system and change feature settings.

When the phone is switched on and is in idle




4-Way  
Navigation Key

mode, pressing  up displays the list of received calls (the most recent call appears at the top of the list).

When the phone is switched on and is in idle mode, pressing  down displays the list of dialed calls (the most recent call appears at the top of the list).

**Tip:** Down and up are the primary movements within menus. Move left and right to change feature settings, navigate the datebook, and edit text.

## Using Voice Activation

Use the Voice Activation key () to answer incoming calls, make or end calls, speak numbers to the M900 for it to dial, use voice tags to make calls or access menu options and record VoiceNotes™.

See page 56 for detailed information about voice activation.

## Using Menus

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




## Selecting a Menu Feature






From the idle display, select a menu feature as follows:

- Find the Feature**  > **Recent Calls**  
> **Dialed Calls**

This example shows that from the idle display, you must press , scroll to and select **Recent Calls**, then scroll to and select **Dialed**

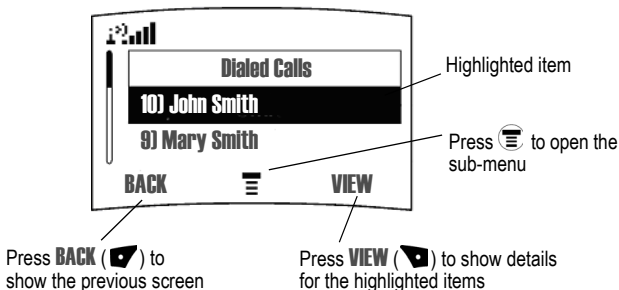
**Calls** to display the dialed calls list. Use  up and down to scroll, and the left/right soft keys to perform the functions in the bottom left and right corners of the display.



## Search Name

Description		Press
To search a name in the telephone directory:		
Access the telephone directory using the <b>Select</b> softkey or the <b>Main Menu</b> .	①	
Press the soft key on the right to enter the <b>search</b> menu.	②	
Enter one or more characters of the name and press <b>OK</b> (softkey on the right).	③	
To view details of the contact person, press <b>Menu</b> .	④	
To view the details press <b>OK</b> (softkey on the right).	⑤	

## Selecting a Feature Option

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










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

## Menu Shortcuts

### Adding Menu Shortcuts



You can add a shortcut to many M900 menu features. Shortcuts give you the ability to quickly access frequently used menu options either by voice activation (by saying the voice tag you have

assigned) or by manual navigation.

- 1 Navigate to the menu option for which you want to create a shortcut.
- 2 When the desired item is selected, press and hold the menu key ().
- 3 Click **YES** ().
- 4 To assign a manual navigation shortcut, enter the required key in the **Key** field, and then press **DONE** (). A screen is displayed that tells you to which MyMenu option the shortcut has been assigned.
- 5 To add a voice tag to the menu shortcut, scroll down to the **Voice** option, and press **RECORD** ().
- 6 Press the Voice Activation key () once.  
The phone plays a voice message: **Say voice shortcut.**
- 7 Speak the voice tag for the menu shortcut you want to create.
- 8 Press the Voice Activation key () again.  
The phone plays a voice message: **Repeat voice shortcut.**
- 9 Repeat the shortcut.  
The phone plays a voice message: **Trained voice shortcut.**
- 10 Press **DONE** (). A screen is displayed that tells you to which MyMenu option the shortcut has been assigned.

## Using Menu Shortcuts

Once you have created a menu shortcut, you can access it by voice as follows:

- 1 Press  and the Voice Activation key () once.  
The phone plays a voice message: **Say voice shortcut.**

- 2 Speak the voice tag for the menu option that you want to access.

The M900 then accesses the menu option that was stored with the voice tag.


You can access a shortcut manually as follows:

**Find the Feature**



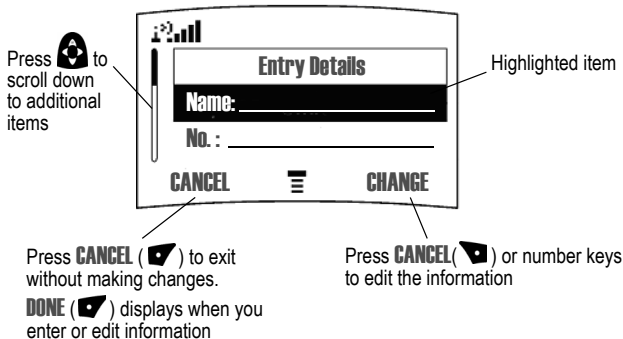
> **More**

> **My Menu**

Scroll to the shortcut that you want to use and press **GO TO** (  ).

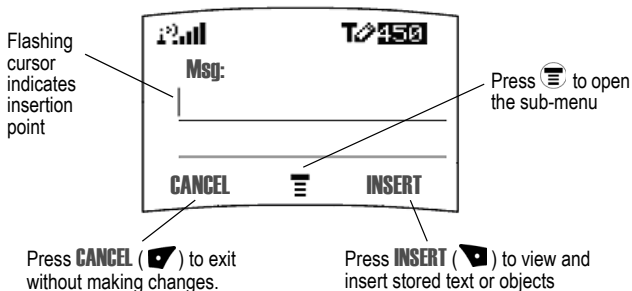
## ***Entering Text***

Some features require you to enter information.



The message center lets you compose and send text messages. A



*flashing cursor* shows where text will appear:



## Using the Tap Method

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

- 1 Press a number key (one or more times) to select a letter, number, or symbol shown in the chart on page 33.
- 2 Press number keys to enter remaining characters.

**Tip:** Press  right to accept a word completion, or  to insert a space.

- 3 Press **OK** () to store the text.

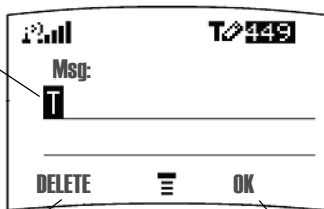
In a text entry screen, press and hold any numeric key to switch between text and numeric entry methods. An indicator tells you which method is active (see page 25).


When you enter text using the standard tap method, the flashing cursor changes to a block cursor, and the soft key functions




change:

Flashing cursor indicates insertion point











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

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

## Character Chart

Use this chart as a guide for entering characters with the Tap method.

Key	Characters
	. 1 ? ! , @ _ & ~ : ; " - ( ) ' ` ; % £ \$ ¥ ¤ €
	a b c 2 ä å á â ã ä æ ß ç
	d e f 3 ð ö ø é ê ë ì é ε φ
	g h i 4 ï î ï γ η
	j k l 5 κ λ
	m n o 6 ñ ö ø ó ô õ ö v ω
	p q r s 7 π β σ
	t u v 8 θ ü ú û û τ

	w x y z 9 ρ ξ ψ
	Press up and down to change text case; press right and left to move within the text
	Enter a space

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

## Tap Method Text Entry Rules

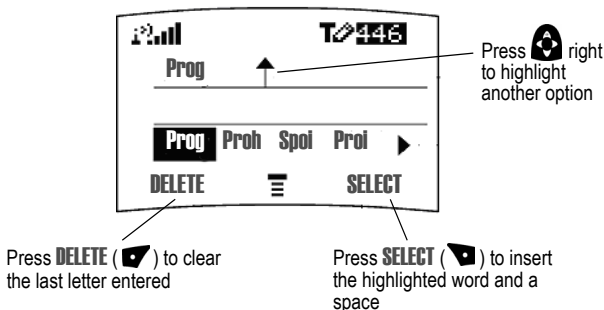
- Press a number key repeatedly to cycle through its characters. See the chart on page 33.
- If you do not press a key for 2 seconds, the character in the block cursor is accepted, and the cursor moves to the next position.
- Press left or right to move the flashing cursor to the left or right in a text message.
- The first character of every sentence is capitalized. Press down to force the character to lowercase while it is highlighted by the block cursor.
- Your phone may support multiple languages. The current language setting determines whether a new message begins on the left or right side of the display.
- If you enter or edit information and do not want to save the changes, press to exit without saving.

## Using the iTAP™ Method

iTAP™ software provides a predictive text entry method that lets


you enter a word using one key press per letter. This can be faster than the **Tap Method**, because your phone combines the key presses into common words.



For example, if you press     when iTAP is turned on, letter combinations that match your key presses appear:



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

## Entering Words

In a text entry screen, you can press  > **Entry Method** and select **iTAP**. An indicator tells you which method is active (see page 25).

- 1 Press number keys (one press per letter) to show possible letter combinations at the bottom of the display.
- 2 Press  right or left to highlight the combination you want.
- 3 Press **SELECT** (  ) to insert a highlighted combination.

You can press number keys to add more letters to the end of the combination.

A space appears after the word.

- 4 Press **OK** () to store the text.

## Using the Symbol Method

In a text-entry screen, press  > **Entry Method** and select **Symbol**.  
An indicator tells you which method is active (see page 25).

- 1 Press number keys (one press per symbol) to show possible symbol combinations at the bottom of the display.

- 2 Press  right or left to highlight the combination you want.

- 3 Press **SELECT** () to insert a highlighted combination.






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







A space appears after the combination.

- 4 Press **OK** () to store the text.


## Symbol Chart


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

Key	Characters
	. ? ! , @ _ & ~ : ; " - ( ) ' ` ; % £ \$ ¥ ¤ €
	@ _ \
	/ : ;
	" & '
	( ) [ ] { }

	¿ ¡ ~
	< > =
	\$ £ ¥ ¤ €
	# % *
	+ - x * / \ [ ] = > < # §
	Enter a space



## Using the Numeric Method

In a text entry screen, press and hold any numeric key to switch between text and numeric entry methods, or press  > **Entry Method** and select **Numeric**. An indicator tells you which method is active (see page 25).

- 1 Press keypad keys to enter the numbers you want.
- 2 Press **OK** () to store the text.

## Deleting Letters and Words


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





Do This	To
Press <b>DELETE</b> (  )	Delete one letter at a time.
Hold <b>DELETE</b> (  )	Delete the entire message.


## Choosing 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 any text entry screen to change to one of the following entry methods:

- Tap** () This is the standard method for entering text on your phone (see page 32).
- ITAP** () Use a predictive text entry method to enter a word using one key press per letter (see page 34).
- Symbol** () Enter symbols only (see page 36).
- Numeric** () Enter numbers only (see page 37).

Press  up or down in any text entry screen to change your entry case.

## ***Locking and Unlocking Your Phone***

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

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


You can make emergency calls on your phone even when it is locked. See page 47.

### ***Locking Your Phone Manually***

**Find the Feature**  > **Settings**  
> **Security**


> **Phone Lock**

> **Lock Now**

- 1 Enter your 4-digit unlock code.
- 2 Press **OK** () to lock the phone.

## ***Unlocking Your Phone***

At the **Enter Unlock Code** prompt:

- 1 Enter your 4-digit unlock code.  
The unlock code is originally set to 1234. See page 40 if you forget your code or password.
- 2 Press **OK** () to unlock 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**

- 1 Enter your 4-digit unlock code.
- 2 Press **OK** () to set the phone to lock automatically.

## ***Changing a Code or Password***

Your 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 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.

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

### Find the Feature



> **Settings**


> **Security**

> **New Passwords**

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

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

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

- 1 Press  to go to the unlock code bypass screen.
- 2 Enter your security code.

Press **OK** (  ) to submit your security code.

## ***M900 Optional Features***

Several optional features can be chosen at installation:

### ***Auxiliary Alert***

This feature enables the M900 to signal you about an incoming call when you are out of the car, but the phone is still on.



Depending on whether the power cable is connected to the lights or to the horn, the car lights will flash or the horn will sound as the signal.

## Find the Feature



> **Settings**

> **In-Call Setup**

> **Aux Alert**

**Note:** The shortcut for this feature is



>



## **Entertainment Mute**

This feature automatically mutes the volume of the car entertainment system during any of the following situations:

- During a call
- When an incoming call arrives
- When initiating a call
- Voice Activation Dialing (VAD)
- When a key is pressed for longer than 3 seconds
- When using voice activation features

The car radio must have a dedicated port in order for this feature to be installed.

Once installed, the feature is always activated.

## **Loudspeaker Connection**

This feature provides voice and sound connections through the car loudspeaker, instead of the built-in M900 speaker.

The loudspeaker that is used for this feature must have an output of 4 ohms or greater.

Once installed, the feature is always activated.

# 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. Number**

If you do not know your phone number, contact your service provider. To view your phone number from the idle display or during a call, see page 22.

## Setting the Time and Date

To use the datebook, you must set the time and date.

**Find the Feature**



> **Settings**

> **Other Settings**

> **Initial Setup**





> **Time and Date**

## Setting an Alert Style


Your phone can ring differently when you receive a call, message, or other event. This is called an alert. An alert style indicator is shown in the display: 📞🔔

To set an alert style:

**Find the Feature**  > **Alert Styles**  
> **Loud Ring Detail**


- 1 Press **CHANGE** () to change the alert style.
- 2 Use  up and down to select the item for which you want to change the alert style.
- 3 Press **CHANGE** ().
- 4 Scroll to the ring sound that you want to use for the alert.
- 5 Press **SELECT** () to select the style.

## ***Setting Display Contrast***

**Find the Feature**  > **Settings**  
> **Other Settings**  
> **Initial Setup**  
> **Contrast**

## ***Adjusting the Backlight***

You can set the amount of time that the display backlight remains on, or turn off the backlight.

**Find the Feature**  > **Settings**  
> **Other Settings**  
> **Initial Setup**  
> **Backlight**

## Zooming In and Out

Find the Feature



- > **Settings**
- > **Other Settings**
- > **Initial Setup**
- > **Zoom**

## Copying Phonebook Entries

Phonebook entries are stored in the phone's memory or the SIM card according to the selections made when they were entered into the phonebook. These entries can be copied from the phonebook to the phone's memory or to the SIM card. The following explains how to copy a single entry, numerous entries or all entries.

- 1 Press to enter the phonebook.
- 2 Press to display the following options:

Option	Description
<b>Copy Entry</b>	Copies the currently selected entry in the phonebook to the SIM or phone memory according to your selection.
<b>Copy Entries</b>	Requests the number of the first phonebook entry to be copied and then the number of the last phonebook entry to be copied. These entries are copied to the SIM card or the phone's memory according to your selection.

Option	Description
<b>Copy All to SIM</b>	Copies all the entries in the phonebook to the SIM card. A message allows you to specify whether duplicates in the SIM card and phone memory entries are merged or overwritten.
<b>Copy All to Phone</b>	Copies all the entries in the phonebook to the phone's memory. A message allows you to specify whether duplicates in SIM card and phone memory entries are merged or overwritten.

# Calling Features

---

For basic instructions on how to make and answer calls, see page 19.

## 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 (see page 23).

## Redialing a Number

From the idle display:


- 1 Press  to view the dialed calls list.
- 2 Press  up and down to scroll to the entry you want.
- 3 Press  to redial the number.

## Using Caller ID




Calling line identification (caller ID) displays the phone number for incoming calls.

For **Incoming Calls**: 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.

For **Outgoing Calls**: Other phones can display your phone number when you call them or send a message. To hide your number for the next call or message, press  > **Settings** > **In-Call Setup** > **My Caller ID** > **Next Call Only**.

## Canceling an Incoming Call

While the phone is ringing:


Press **IGNORE** () to cancel the incoming call.



Depending on your phone settings and the type of subscription you have, the call may be forwarded to another number, or the caller may hear a busy signal.

## Turning Off a Call Alert

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

Press  left or right turn off the alert.


## Calling an Emergency Number

Your service provider programs one or more emergency phone numbers (such as 112 or 911) that you can call under any

circumstances, even when your phone is locked.


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

1 Press keypad keys dial the emergency number.

2 Press  to call the emergency number.


## Dialing International Numbers

To dial the local international access code:


Press  for 2 seconds to insert the international access code (+) for the country from which you are dialing.

## Viewing the Received Calls or Dialed Calls List

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, and contain up to 10 entries. The oldest entries are deleted as new ones are added.

**Shortcut:** From the idle display, press  to display the dialed calls list.

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


1 Press  up or down to scroll to **Received Calls** or **Dialed Calls**.


2 Press **SELECT** () to select the list.

3 Press  to scroll to an entry.





**Note:** ✓ means the call connected.

4 Press  to call the entry's number.

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



or

Press .

- If **VIEW** appears above the  key—view the entry's details.
- If **STORE** appears above the  key—store the entry's details in the phonebook.

or





From the idle display, press  to display the dialed calls list, and then press  to open the **Last Calls Menu** and perform other procedures in the following list:

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

Option	Description
<b>Send Message</b>	Create a new text message, with the selected number in the <b>Tel No.</b> field.
<b>Add Digits</b>	Add digits to the end of the selected number.
<b>Attach Number</b>	Attach another number from the phonebook or recent calls list to the end of the selected number.
<b>Talk then Fax</b>	Send a fax when the conversation is finished.

## ***Returning an Unanswered Call***

Your phone displays the following for unanswered calls:

- The  (missed call) indicator
  - **X Missed Calls**, where X is the total number of missed calls
- 1 Press **VIEW** (  ) to see the received calls list, beginning with the most recent call.
  - 2 Press  to scroll through the list and select a call that you want to return.
  - 3 Press  to make the call.

## ***Using the Notepad***

Your phone stores the most recent string of digits entered on the keypad in a temporary memory location called the notepad. 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


Press  to open the **Dialing Menu** to attach a number or insert a special character.

or

Press **STORE** () to create a new phonebook entry, with the notepad number copied into the **No.** field. See page 67.

## Attaching a Number

While dialing (with digits visible in the display):







Press  > **Attach Number** to attach a number from the phonebook or recent calls list to the end of the digits you entered.

## Calling With Speed Dial

To manually speed dial a phonebook entry, in the idle display:

- Press the digits of the phonebook entry you want to call. Hold the last digit continuously until the number dials.

For example:


- To dial phonebook entry 99, press  .
- To dial phonebook entry 7, press .
- To dial phonebook entry 103, press   .

You must hold down the last digit of the phonebook entry for this feature to work, even if it is just a single digit.

## ***Voicemail***




You can listen to your voicemail messages by calling your network voicemail phone number. Voicemail messages are stored on the network—not on your phone.


You can check your voicemail messages by pressing and holding down .

## ***Receiving a New Voicemail Message***

When you receive a voicemail message, your phone displays  (voice message waiting) and **New Voicemail**. Some networks only indicate when you have messages, whether they are new or not.

Press **CALL** () to call the voicemail phone number you stored and listen to the message.

**or**

Press and hold .

## Listening to a Voicemail Message

Find the Feature



> **More**

> **Messages**


> **Voicemail**

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


## Using Call Waiting



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


- 1 Press  to answer the new call.  
or

Press the Voice Activation key ().

- 2 Press **SWITCH** () to switch back to the first call.

**Note:** You can press **SWITCH** () at any time to switch between calls.

or


Press **LINK** () to connect the two calls.

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

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

## ***Putting a Call on Hold***

Press  > **Hold** > **SELECT** to put a call on hold.




Your phone displays a  (flashing phone) indicator to indicate the call is on hold.

## ***Transferring a Call***


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

## ***Announcing the Call Transfer***

**Find the Feature**  > **Hold**

- 1 Enter the phone number where you are transferring the call.
- 2 Press  to dial the phone number.  
Speak to the person who answers the target phone.
- 3 Press  to open the menu.
- 4 Press  and scroll to **Transfer**.

5 Press **SELECT** () and select **Transfer**.


6 Press **OK** () to confirm the transfer.

Your phone displays the message **Transfer: Complete** when it transfers. You can hang up the phone when you see this message.

## ***Not Announcing the Call Transfer***

**Find the Feature**  **> Transfer**


1 Enter the phone number where you are transferring the call.

2 Press  to dial the phone number.

Your phone displays the message **Transfer: Complete** when it transfers. You can hang up the phone when you see this message.

# Using Voice Activation

---

You can enable the Voice Activation feature by pressing the Voice Activation key () , located on the top of the M900. There are four voice activation options:

- **Name dialing**


Press the Voice Activation key once to enable the use of voice tags, or to answer or end a call while driving. Name dialing is user-dependent, and the M900 must be "trained" to recognize your voice (see page 57).

You can assign voice tags to call any of the phonebook numbers that are saved in your phone's memory. You cannot assign voice tags to call any of the numbers that are saved in your SIM card's memory.

- **Number dialing**

Press the Voice Activation key twice to say a phone number for the M900 to call. Number dialing is user-independent, but numbers must be said in the language that has been chosen for voice activation (see page 57).

- **Voice browser**

Press  and then the Voice Activation key once to say a voice tag that will take you directly to a menu option for which you have defined a shortcut. As with name dialing, the voice browser is user-dependant.

- **VoiceNotes™**

Press the Voice Activation key for a few seconds to begin recording personal messages and phone calls (see page 61).



## Selecting a Language

The M900 recognizes two spoken languages: English US and Spanish. Select the required language (if it is different from the default) before using any of the voice activation features. The M900 will then recognize the numbers that you speak (when using number dialing).

For details on how to select a language for voice activation, refer to page 22.

## Training

Training enables the M900 to provide maximum compatibility between your voice and the voice recognition feature.

### Find the Feature



> **Settings**

> **Voice Activation**

> **Training**


> **Start**

Follow the system instructions. The character or digit that you must pronounce will appear on the display. Say the character or digit after the instruction. Repeat the characters or digits, as required, in accordance with their appearance on the display.

With characters, the word that you should say will also appear written out, in parentheses. For example, when an \* appears on the display, the word "star" appears and you should say "star". When digits appear, such as "580-643", say "five, eight, zero, six, four, three".

## Creating or Editing Voice Tags

Voice tags are spoken words or names that can be added at any time to entries in your phonebook. These tags are used during

name dialing, when you make a call by pressing the Voice Activation key () once and speaking the voice tag (see page 19).







You can also create a voice tag as a shortcut to a menu option, which can then be used to quickly access that option (see page 59).

**Note:** *If you want to add a voice tag to a phonebook entry, that entry must be saved in the M900's memory and not on the SIM card.*

When you are recording a voice tag, you cannot make or receive any calls.


For best results, when you record a voice tag, make sure there is no wind or background noise and speak in a clear, natural voice.

Your phone allows you about two seconds for each voice tag.

- 1 Press **PH.BOOK** (.
- 2 Select the phonebook entry for which you want to add or edit a voice tag.
- 3 Press **VIEW** (.
- 4 Press **EDIT** (.
- 5 Scroll to **Voice Name**.
- 6 Press **CHANGE** (.
- 7 Scroll to **Record**.
- 8 Press **SELECT** (.
- 9 Press the Voice Activation key (.






The phone plays a voice message: **Say name**.

- 10 Speak the desired voice tag.

- 11 Press the Voice Activation key () again.  
The phone plays a voice message: **Say name again.**  
The voice tag is saved in the phonebook entry.

## ***Deleting Voice Tags***



You can delete voice tags from your phonebook.

- 1 Press **PH.BOOK** ()
- 2 Select the phonebook entry for which you want to add a voice tag.
- 3 Press **VIEW** ()
- 4 Press **EDIT** ()
- 5 Scroll to **Voice Name**.
- 6 Press **CHANGE** ()
- 7 Scroll to **Delete**.
- 8 Press **YES** () to delete the voice tag.  
The voice tag is deleted from the phonebook entry.

## ***Using the Voice Browser***

You can add up to 9 navigational shortcuts to the M900, which can be accessed by voice activation as well as through ordinary menu selection.

Add a shortcut to a menu option (see page 29) and use the voice activation feature to access that option.

- 1 Press  and the Voice Activation key () once.  
The phone plays a voice message: **Say voice shortcut.**

- 2 Speak the voice tag for the menu option that you want to access.

The M900 then scrolls to the menu option that was stored with the voice tag.

# VoiceNotes™


---

VoiceNotes™ are recorded messages up to one minute long that you can create either while the phone is idle or during a phone call.

## Recording a VoiceNote™

You can either record a VoiceNote™ while the phone is idle, or record the voice of a person to whom you are speaking during a call. Your phone plays an alert tone to notify the other party that the call is being recorded.

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

- 1 Press and hold the Voice Activation key () for at least two seconds).


or

Press  > **More** > **Voice Records** > **New**.

The phone sounds an alert tone and begins recording.

- 2 Speak your VoiceNote™ or let the other party speak.

The phone records the VoiceNote™.

- 3 Press the Voice Activation key () once to stop the recording. (The recording will stop automatically after one minute.)

The phone displays the VoiceNote™ number and total recording time.

## Accessing VoiceNotes™

You can view the list of previously recorded VoiceNotes™.

Find the Feature



> **Menu**

> **More**

> **Voice Records**

The list of previously recorded VoiceNotes™ is displayed on the M900. You can select a VoiceNote™ and perform one of the following operations on it:

- **Play** – plays the selected VoiceNote™.
- **Save** – saves the selected VoiceNote™.
- **Delete** – deletes the selected VoiceNote™.

## Playing a VoiceNote™

You can play back previously recorded VoiceNotes™.


Find the Feature



> **Menu**

> **More**

> **Voice Records**

- 1 Select the desired VoiceNote™.
- 2 Press **PLAY** (.

## Locking or Unlocking a VoiceNote™

You can protect a VoiceNote™ from deletion by locking it.


Find the Feature



> **Menu**

> **More**

> **Voice Records**

- 1 Select the desired VoiceNote™.
- 2 Press  to open the menu.
- 3 Select **LOCK** to lock the VoiceNote™.

or

Select **UNLOCK** to remove the protection from a VoiceNote™.

## ***Deleting VoiceNotes™***

You can delete previously recorded VoiceNotes™.


**Find the Feature**



> **Menu**

> **More**

> **Voice Records**

- 1 Select the desired VoiceNote™.
- 2 Press  to open the menu.
- 3 Select **DELETE** to delete the selected VoiceNote™.

or

Select **DELETE ALL** to delete all VoiceNotes™ in the list.

# Phone Features

---

## Main Menu

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

### Phonebook

- Search
- Copy

### Recent Calls

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

### Alert Styles

- Loud Ring Detail

### WebAccess

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

### Office Tools

- Datebook
- Calculator

### Settings (see page 65)

#### More

- MyMenu
- Messages \*
  - New Message
  - Voicemail
  - Message Inbox
  - Browser Msgs
  - Info Services
  - Outbox
  - Drafts
- SIM Service
  - Menu
  - Orange Promo
- Fixed Dial
- Service Dial
  - Emergency
  - Police
  - Ambulance
  - Fire Dept.
  - Service
  - Finance
  - Roaming
- Quick Dial
- Voice Records

\*optional network, SIM card, or subscription-dependent features

**Note:** Select **More** when it appears in the menu to see more menu items.



# Settings Menu

## Call Divert \*

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

## Phone Status

- My Tel. Number \*
- Credit Available
- Active Line
- Other Information

## In-Call Setup

- In-Call Timer
- Call Cost Setup
- My Caller ID
- Talk and Fax \*
- Answer Options
- Call Waiting \*
- Aux Alert

## Security

- Phone Lock
- Lock Application
- Fixed Dial
- Call Barring \*
- SIM PIN
- New Passwords

## Voice Activation

- Language
- Voice comments
- Training

## Other Settings

- Personalize
  - Main Menu
  - Keys
  - Quick Dial
- Initial Setup
  - Time and Date
  - 1-Touch Dial
  - Backlight
  - Zoom
  - Scroll
  - Animation
  - Language
  - Contrast
  - DTMF
  - Master Reset
  - Master Clear
- Network
  - New Network
  - Network Setup
  - Available Networks
  - My Network List
  - Service Tone
  - Call Drop Tone
- Car Settings
  - Auto Answer
  - Power-off Delay

\*optional network, SIM card, or subscription-dependent features

**Note:** This is the standard phone menu layout. Menu organization and feature names may vary on your phone. Not all features may be available for all users.









## Feature Quick Reference

You can do more with your phone than make and receive phone calls! For example, you can:






- Store frequently called numbers in the phonebook for easy dialing.
- Organize your meetings and other events in the datebook.
- Browse the Web.
- Download applications.
- Send messages.

This section provides information to help you use features on your phone that are not described in this user guide. For more detailed information, see the reference guide.






## Calling Features










Option	Description	
Conference Call	During a call:  > <b>Hold</b> , dial next number, press <b>SELECT</b> (  ) , press <b>LINK</b> (  ).	
Call Forwarding	Set up or cancel call forwarding:  > <b>Settings</b> > <b>Call Divert</b> .	
Call Barring	Restrict outgoing or incoming calls:  > <b>Settings</b> > <b>Security</b> > <b>Call Barring</b> .	

## Message Features








Option	Description
<b>Send Message</b>	Send a text message:  > <b>More</b> > <b>Messages</b> > <b>New Message</b> To enter text, see page 29.
<b>Insert Pictures and Sounds</b>	While composing a message:  > <b>Insert</b>
<b>Received Messages</b>	Read received messages:  > <b>More</b> > <b>Messages</b> Press  to perform various operations on the selected message.
<b>Store Pictures and Sounds</b>	Highlight a picture or sound in a message, then:  > <b>Store</b>

## Phonebook Features


Option	Description
<b>Create Entry</b>	Create a new phonebook entry:  > <b>Phonebook</b> > <b>New Entry</b> > <b>Phone Number</b> or <b>Email Address</b>  or  > <b>Phonebook</b> >  > <b>New</b> > <b>Phone Number</b> or <b>Email Address</b>
<b>Dial Number</b>	Call a number in the phonebook:  > <b>Phonebook</b> > <i>entry to call</i> 



Option	Description
<b>Voice Dial Number</b>	Voice dial a number in the phonebook: Double-click  , and say the entry's number (in 2 seconds)
<b>Store a PIN Code in a Number</b>	<p>While entering the number:   &gt; <b>Insert Pause, Wait, or 'n'</b></p> <p><b>Pause:</b> Waits for the call to connect, then sends the remaining digit(s). If your network does not recognize the first pause character, try two (pp).</p> <p><b>Wait:</b> Waits for the call to connect, then prompts you for confirmation before it sends the remaining digit(s).</p> <p><b>'n':</b> Prompts you for a number before dialing the call. The number you enter is inserted into the dialing sequence in place of the  character.</p>
<b>Phonebook Categories</b>	<p>You can put phonebook entries into categories. When you get a call or message from someone in a category, your phone uses the category's special ring or flashing lights.</p> <p>To set up a category, press  &gt; <b>Phonebook</b> &gt;  &gt; <b>Categories</b>. Scroll to the category, then press  &gt; <b>SELECT</b>.</p> <p>To set an entry's category, press  &gt; <b>Phonebook</b> &gt; <i>entry to edit</i>, then press  &gt; <b>Edit</b>.</p>
<b>1-Touch Dial</b>	<p>Set 1-touch dial to call entries stored in your phone memory phonebook or the SIM card phonebook:</p> <p> &gt; <b>Settings</b> &gt; <b>Other Settings</b> &gt; <b>Initial Setup</b> &gt; <b>1-Touch Dial</b></p>

## Personalizing Features





Option	Description
Event Alert	Change an event alert:  > <b>Alert Styles</b> > <b>Loud Ring Detail</b> > <i>event name</i>
Ring Volume	Adjust ringer volume:  > <b>Alert Styles</b> > <b>Loud Ring Detail</b> > <b>Ring Volume</b>
Keypad Volume	Adjust keypad key press volume:  > <b>Alert Styles</b> > <b>Loud Ring Detail</b> > <b>Key Volume</b>
Main Menu	Reorder your phone's main menu:  > <b>Settings</b> > <b>Other Settings</b> > <b>Personalize</b> > <b>Main Menu</b>
Soft Keys	Change soft key labels in the idle display:  > <b>Settings</b> > <b>Other Settings</b> > <b>Personalize</b> > <b>Keys</b>
Shortcuts	Create a shortcut to a menu item: Highlight the menu item, then press and hold  . Select a shortcut:  > <b>More</b> > <b>MyMenu</b> > <i>shortcut name</i>

## Menu Features

Option	Description
Language	Set menu language:  > <b>Settings</b> > <b>Other Settings</b> > <b>Initial Setup</b> > <b>Language</b>

Option	Description
<b>Master Reset</b>	Reset all options except unlock code, security code, lifetime timer:  > <b>Settings</b> > <b>Other Settings</b> > <b>Initial Setup</b> > <b>Master Reset</b>
<b>Master Clear</b>	Reset all options except unlock code, security code, lifetime timer, clear all user settings and entries:  > <b>Settings</b> > <b>Other Settings</b> > <b>Initial Setup</b> > <b>Master Clear</b>

## Dialing Features







Option	Description
<b>Quick Dial</b>	Dial pre-programmed phone numbers:  > <b>More</b> > <b>Quick Dial</b> 
<b>DTMF Tones</b>	Activate DTMF tones:  > <b>Settings</b> > <b>Other Settings</b> > <b>Initial Setup</b> > <b>DTMF</b>  Send DTMF tones during a call: Press number keys  Send stored numbers as DTMF tones during a call: Highlight a number in the phonebook or recent call lists, then press  > <b>Send Tones</b>

## Call Monitoring Features





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 the end key. This time includes busy signals

and ringing.



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

Option	Description	
<b>Call Times</b>	View call timers:  > <b>Recent Calls</b> > <b>Call Times</b>	
<b>In-Call Timer</b>	Display time or cost information during a call:  > <b>Settings</b> > <b>In-Call Setup</b> > <b>In-Call Timer</b>	
<b>Call Cost</b>	View call cost trackers:  > <b>Recent Calls</b> > <b>Call Cost</b>	







## ***Data and Fax Call Features***

Option	Description	
<b>Send Data or Fax</b>	Connect your phone to the device, then place the call through the device application.	
<b>Talk Then Fax</b>	Connect your phone to the device, enter the number, press  > <b>Settings</b> > <b>In-Call Setup</b> > <b>Talk Then Fax</b> , then press  to make the call.	

## Network Features

Option	Description	
<b>Network Settings</b>	View network information and adjust network settings:  > <b>Settings</b> > <b>Other Settings</b> > <b>Network</b>	


## Personal Organizer Features

Option	Description
<b>Add Datebook Event</b>	Add an event to the datebook:  > <b>Office Tools</b> > <b>Datebook</b> > <i>day</i>  > <b>New</b>
<b>View Datebook Event</b>	View or edit event details:  > <b>Office Tools</b> > <b>Datebook</b> > <i>day</i> > <i>event name</i>
<b>Respond to Event Reminder</b>	View event when reminder appears: <b>VIEW</b> (  ) Dismiss event reminder: <b>EXIT</b> (  )
<b>Calculator</b>	Calculate numbers:  > <b>Office Tools</b> > <b>Calculator</b>



## Security Features

Option	Description
<b>SIM PIN</b>	Enter or verify a SIM PIN:  > <b>Settings</b> > <b>Security</b> > <b>SIM PIN</b>



Option	Description
<b>Lock Application</b>	Lock phone applications:  > <b>Settings</b> > <b>Security</b> > <b>Lock Application</b>




## ***News and Entertainment Features***

Option	Description
<b>Launch Micro-Browser</b>	Start a micro-browser session:  > <b>Web Access</b> > <b>Browser</b>
<b>Web Sessions</b>	Select or create a Web session:  > <b>Web Access</b> > <b>Web Sessions</b>

# M900 Accessories

---

Motorola advises use of original accessories of its manufacture. It is emphasized that the warranty provided for the phone is invalid in cases where the fault was caused by connection to equipment and/or devices that are not original or approved by Motorola for distribution (paragraph 6 of the warranty). Original accessories are at your disposal and available for purchase from authorized outlets. Please contact your network service provider for information on the availability of accessories and their purchase.

		
Data connection cable (USB)	Personal headset	Personal handset

When connecting a personal headset or handset, ring tones are not heard in the loudspeaker.

# ***Index***

---

- 1**
- 1-touch
  - dialing 68
- A**
- accessories 74
- active line
  - indicator 25
- alert styles
  - indicator 24
  - setting 42, 69
- applications
  - locking 73
- B**
- backlight
  - adjusting 43
- C**
- calculator 72
- call alerts
  - turning off 47
- call lists
  - viewing 48
- call monitoring
  - call cost 71
  - call times 71
  - in-call timer 71
- call waiting 53
- caller ID 47
- calls
  - announcing transfers 54
  - answering 21
  - barring 66
  - canceling 47
  - conference 66
  - dialing 19
  - dialing from phonebook 67
  - emergency 47
  - ending 21
  - forwarding 66
  - international 48
  - name dialing 19
  - not announcing transfers 55
  - number dialing 20
  - speed dialing 20
  - transferring 54
  - voice dialing from phonebook 68
- categories 68
- codes
  - changing 39
  - forgetting 40
- contrast
  - setting 43

## D

- data
  - sending 71
- date
  - setting 42
- datebook
  - adding events 72
  - editing events 72
  - viewing events 72
- dialed calls 48
- dialing
  - 1-touch 68
  - quick dial 70
- display 23
- display contrast
  - setting 43

## E

- emergency numbers
  - calling 47
- entering
  - text 31
- entry method
  - indicator 25
- events 72
  - editing 72
  - responding to reminders 72
  - viewing 72

## F

- fax
  - after talking 71
  - sending 71
- features 9
  - auxiliary alert 40
  - entertainment mute 41
  - loudspeaker connection 41
  - optional 40

## G

- GPRS
  - indicator 24

## H

- hold 54

## I

- indicators
  - active line 25
  - alert style 24
  - entry method 25
  - GPRS 24
  - in-use 25
  - message 25
  - roam 25
  - signal strength 24
- international numbers
  - calling 48

- in-use
  - indicator 25
- iTAP method
  - entering words 35
  - indicator 25, 38
  - selecting 38

## K

- key volume
  - adjusting 69

## L

- language
  - setting 69
  - voice activation 22, 57
- locking
  - applications 73

## M

- M900
  - diagram 8
- main menu
  - reordering options 69
- menu options
  - selecting 11, 29
  - with security codes 12
- menus 11
  - entering 11
  - leaving 11
  - navigating 10
  - using 27

- messages
  - indicator 25
  - reading 67
  - sending 67
- monitoring
  - call cost 71
  - call times 71
  - in-call timer 71
- MyMenu 69
  - accessing options 31
  - adding to 30

## N

- name dialing 19, 56, 57
- names
  - storing 42
- navigation key 26
- network settings 72
- notepad 50
- number dialing 20, 56
- numbers
  - attaching 51
  - deleting 37
  - entering 37
- Numeric method
  - indicator 25, 38
  - selecting 38

## O

- optional features
  - auxiliary alert 40
  - entertainment mute 41
  - loudspeaker connection 41

## P

- passwords
  - changing 39
  - retrieving 40
- phone
  - clearing settings 70
  - locking 38
  - locking automatically 39
  - locking manually 38
  - resetting options 70
  - turning on 18
  - unlocking 38, 39
- phone numbers
  - redialing 46
  - storing 42
  - viewing 22
- phone options
  - reordering 69
- phonebook
  - categories 68
  - copying entries 44
  - creating entries 67
  - dialing numbers from 67
  - voice dialing numbers 68

## P

- pictures
  - inserting in message 67
  - storing 67
- PIN code
  - storing 68

## R

- received calls 48
- redialing 46
- ring volume
  - adjusting 67
- roam
  - indicator 25

## S

- shortcuts
  - adding 30
  - creating 69
  - using 31
- signal strength
  - indicator 24
- SIM card
  - inserting 17
  - PIN 72
- soft keys 23
  - changing labels 69
- sounds
  - inserting in message 67
  - storing 67
- speed dialing 20, 51

storing

- PIN code 68

sub-menus 11

Symbol method

- indicator 25, 38

- selecting 38

- symbol chart 36

## T

Tap method

- character chart 32

- indicator 25, 38

- selecting 38

- text entry rules 34

text

- deleting 37

- entering 34

text entry methods 31

- iTAP method 34

- Numeric method 37

- selecting 37

- Symbol method 36

- Tap method 32

time

- setting 42

training 57

## U

unanswered calls

- returning 50

## V

voice activation 26, 56

- language 22, 57

- name dialing 20

- number dialing 20

- quick access 31

- speed dialing 20

- training 57

- using voice tags 19

- voice browser 59

voice browser 56, 59

voice tags 19

- creating 57

- deleting 59

- editing 57

voicemail 52

- listening to messages 53

- receiving messages 52

VoiceNotes™ 56, 61

- accessing 62

- deleting 63

- locking 62

- playing 62

- recording 61

- unlocking 62

volume

- adjusting 18, 69

## **W**

Web browser

    launching 73

Web sessions 73

words

    entering 35

## **Z**

zooming 44