# MOTOROLA

DIGITAL WIRELESS
TELEPHONE

*More Here >*

# Welcome

Welcome to the world of Motorola digital wireless communications! We are pleased that you have chosen the Motorola V60t Color TDMA wireless phone.

This reference guide is a companion to the user's guide that is packaged with your phone. Refer to the user's guide for general information about using the phone. This reference guide contains information about topics and features not covered in detail in the user's guide.

**This reference guide is not a replacement for the user's guide that you received with your wireless phone. You should retain your user's guide. It contains important safety information on the use of your wireless phone that is not included in this reference guide. You are encouraged to review your user's guide whenever you have any questions concerning the use of your phone.**

**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.

Manual number:   6809468A74-O

# Menu Map

## Main Menu

- **Recent Calls**
  - Received Calls
  - Dialed Calls
  - Notepad
  - Call Times
- **Phonebook**
- **Datebook**
- **Chat**
- **Messages**
  - Create Message
  - Voicemail
  - Inbox
  - Quick Notes
  - Outbox
  - Drafts
- **Games & Apps**
- **Ring Styles**
  - Style
  - *Style* Detail
  - My Tones
- **Voice Records**
- **Browser**
- **More**
- **Media Center**
  - My Tones
  - Picture Viewer
  - Radio
- **Alarm Clock**
- **Shortcuts**
- **Settings**

(go to following menu column)

## Settings Menu

- **Phone Status**
  - My Tel. Number
  - Battery Meter
  - Other Information
- **Connection**
  - Incoming Call
- **Browser Setup**
- **In-Call Setup**
  - In-Call Timer
  - Answer Options
- **Security**
  - Phone Lock
  - Lock Application
  - Talk Secure
  - Restrict Calls
  - New Passwords
- **Other Settings**
  - Personalize
    - Main Menu
    - Keys
    - Voice Setup
    - Color Style
    - Greeting
    - Wallpaper
    - Screen Saver
  - Initial Setup
    - Time and Date
    - Backlight
    - Status Light
    - Zoom
    - TTY Setup
    - Scroll
    - Animation
    - Language
    - Contrast
    - DTMF
    - Master Reset
    - Master Clear
  - Network
    - Current Network
    - New Network
    - Call Mode
    - View Non-Public
    - Service Tone
    - Call Drop Tone
  - Car Settings
    - Auto Answer
    - Auto Handsfree
    - Power-off Delay
    - Charger Time
  - Headset
    - Auto Answer
    - Voice Dial

| Shortcuts |
|---|
| **Change display zoom:**<br>Press ⌷☰⌷, then<br>press and hold ⌷☰⌷ |
| **Change ringer alert:**<br>Press volume key up to increase volume, then switch to vibrate alert, then silent alert. Press volume key down to reset ring alert and increase volume. |
| **Display my number:**<br>Press ⌷☰⌷ ⌷#⌷ |
| **Go to dialed calls list:**<br>Press ⊚ |
| **Exit menu system:**<br>Press ⌷ |
| **Open phonebook:**<br>Press ⊙⋮⊙ down |
| **Create phonebook entry:**<br>Press ⊙⋮⊙ up |

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

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.

For example, the **Radio** feature is available only when the optional FM Stereo Radio Headset accessory is plugged into your phone.

# *Contents*

# Messages

You can send and receive text messages with your wireless phone. Text messages that you receive can contain ring tones that you can store on your phone.

## Setting Up the Message Inbox

You must set up your message inbox before you can send and receive messages.

**Note:** Usually, your service provider has already set up your message inbox.

To set up the message inbox, you must configure the following options. Contact your service provider to obtain the following information, if necessary. Actual field names and values may vary depending on the technologies available to your service provider. Some options may not be available for all phone models.

In the following procedure, if you select an option such as `Expire After` but do not change it, you must scroll to the next option. Your phone will not automatically scroll to it.

**Find the Feature**    `⌐≡⌐ > Messages`
                        `⌐≡⌐ > Inbox Setup`

| Option | Description |
|---|---|
| Expire After | number of days your network should attempt to send undelivered messages |
| Auto Cleanup | number of days you want to keep messages in the inbox, or the number of messages you want to keep |
| SMS Alert | whether you want incoming message alerts turned `On` or `Off` while you are on a voice call |

## Sending a Text Message

You can send a text message to 1 or more recipients. You can manually enter each recipient's phone number or email address, or select numbers/addresses from the phonebook or recent calls lists.

When you manually enter numbers and/or email addresses, you must insert a space between each entry. Press ① 1 time, wait for the space to display, then enter the next number or email address.

**Shortcut:** Enter a phone number in the idle display, then press `⌐≡⌐ > Send Message` to open a new text message with the number already in the `To` field.

**Find the Feature**    `⌐≡⌐ > Messages`
                        `> Create Message`

Complete the message contents:

| Option | Description |
|---|---|
| Msg | Enter the message.<br><br>**Tip:** Press `⌐≡⌐` to select a text entry method.<br><br>**or**<br><br>Press `INSERT` (⌐>) to select and insert a quick note message. |
| To | Enter 1 or more phone numbers and/or email addresses.<br><br>**Tip:** Press ① to insert a space between each number/address that you enter manually.<br><br>**or**<br><br>Press `PH.BOOK` (⌐>) to select an entry from your phonebook. |
| Subject | Enter text for the subject line. |
| Priority | Set the priority. |

## Sending a Quick Note Text Message

*Quick notes* are prewritten messages that you can insert into a message and send quickly (for example, `Call me at` ...). You can also create new quick notes.

**Find the Feature**    `⌐≡⌐ > Messages`
                        `> Quick Notes`

| | Press | To |
|---|---|---|
| 1 | ①⋮① | scroll to the quick note |
| 2 | `READ` (⌐>) | read the quick note |
| | **or** | |
| | `⌐≡⌐` | open the `Quick Note Menu` to perform other procedures |

The `Quick Note Menu` can include the following options:

| Option | Description |
|---|---|
| New | Create a new quick note. |
| Edit | Edit the quick note. |
| Delete | Delete the quick note. |
| Send | Open a new message with the quick note in the `Msg` field. |

## Viewing the Status of Sent Text Messages

Text messages that you send are stored in the outbox.

**Find the Feature**    `⌐≡⌐ > Messages > Outbox`

Messages in the outbox are sorted from newest to oldest. The following indicators show message status:

» = sending in progress     ☑ = delivered

✕ = sending failed     🖂 = read by recipient

**Tip:** To re-send an undelivered message, highlight the message and then press ▽⚏ > **Re-send**. You can edit the destination or message before you re-send it

## *Receiving a Text Message*

When you receive a text message, your phone displays the ☑ (message waiting) indicator and a **New Message** notification, and sounds an alert. Press **READ** (◢▷) to open the message.

If reminders are turned on, your phone sends a reminder at regular intervals until you close the new message notification, read the message, or turn off your phone.

As memory space for storing messages approaches full, the ☑ (message waiting) indicator flashes and your phone displays **Memory is Low!** when you receive a new message. When memory is full, your phone automatically deletes the oldest read and unlocked messages to make space for an incoming message. If memory is filled with unread and/or locked messages, your phone displays **Memory is Full!**, and the network temporarily holds new messages until you manually delete some existing messages from your inbox, outbox, or drafts folder.

## *Reading, Locking, or Deleting a Text Message*

When you read a text message, an indicator shows status:

☑ = unread     🖾 = unread (with attachment)

▣! = unread and urgent     🖾! = unread and urgent (with attachment)

🖂 = read     🖹 = read (with attachment)

🔒 = read and locked     🖾 = read and locked (with attachment)

🖂! = read and urgent

You should lock a message when reading it to prevent its deletion during cleanup.

**Find the Feature**     ▽⚏ > **Messages** > **Inbox**

| | Press | To |
|---|---|---|
| 1 | ◉⦂◉ | scroll to the message |
| 2 | **READ** (◢▷) | open the message |
| 3 | **BACK** (◁▢) | close the message |
| | or | |
| | **REPLY** (◢▷) | compose and send a reply |
| | or | |
| | ▽⚏ | open the **Text Msg Menu** to perform other procedures |

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

| Option | Description |
|---|---|
| **Delete** | Delete the message. |
| **Call Back** | Call the number in the message header or embedded in the message. |
| **Go To** | Launch the micro-browser and go to a Web address (URL) embedded in the message. |
| **Reply** | Open a new text message, with the sender's **Reply To** number or email address in the **To** field. |
| **Forward** | Open a copy of the text message, with an empty **To** field.<br><br>**Note:** You cannot forward sound files embedded in a text message. Only the text is forwarded. |
| **Lock/Unlock** | Lock or unlock the message. |
| **Store Number** | Create a phonebook entry, with the embedded number in the **No**. field. |
| **Store Address** | Create a phonebook entry, with the embedded email address in the **Email** field. |
| **Store Tone** | Store the selected ring tone. (For more information, see "Downloading Ring Tones" on page 7.) |
| **Play** | Play a ring tone in the message. |
| **Create Message** | Open a new text message. |
| **Cleanup Message** | Delete all inbox messages or the read messages. |
| **Chat** | Start a chat session with the sender. |
| **Setup** | Open the text message inbox setup menu. |

The oldest messages in the text message inbox are deleted automatically as specified by the inbox cleanup setting.

## *Downloading Ring Tones*

You can receive a text message that contains a ring tone. The ring tone plays when you open the message. You can store the ring tone and use it as an event alert.

When you open the message, save the ring tone as follows:

| | Press | To |
|---|---|---|
| 1 | ▽⚏ | open the **Text Msg Menu** |
| 2 | ◉⦂◉ | scroll to **Store Tone** |

| Press | To |
|---|---|
| **3** SELECT (⌷⇒) | select the option |
| | Your phone adds the ring tone to the **My Tones** list. |

For more information about using ring tones, see "Creating Ring Tones" on page 28

# Using Chat

You can exchange text messages in real time with another wireless phone user in a *chat session*. The messages you send display immediately on your chat partner's phone.

## Starting a Chat Session

| Find the Feature | ⌷☰⌷ > Chat |
|---|---|
| | ⌷☰⌷ > New Chat |

| | Press | To |
|---|---|---|
| **1** | keypad keys | enter your **Chat Name** |
| **2** | OK (⌷⇒) | save your **Chat Name** |
| **3** | keypad keys | enter your chat partner's phone number |
| | **or** | |
| | INSERT (⌷⇒) | select numbers/ addresses from your phonebook |
| **4** | OK (⌷⇒) | store the number |
| **5** | keypad keys | enter your first chat message |
| | **or** | |
| | INSERT (⌷⇒) | select a quick note |
| **6** | OK (⌷⇒) | send the chat message |
| | | Your phone displays the chat log. A ≫ displays next to your message until the message is sent. When your chat partner replies, the reply displays below your text. |
| **7** | CHAT (⌷⇒) | enter a reply to your partner |
| **8** | OK (⌷⇒) | send your reply |

**Notes:**

- If you send a chat message to a phone that only has text messaging, the chat text displays as a text message on the other phone. The reply displays as chat text on your phone.

- You can start a chat session from a text message. Press ⌷☰⌷ and select **Chat** to start a new session with the sender's **Reply To** number in the **To** field.

- When your phone displays **Memory is Full!**, you must delete some existing messages from your inbox, outbox, or drafts folder to receive new chat messages.

## Using the Chat Log

The chat log displays the messages exchanged in a chat session.

Chat Name

Press ⊙⊙ to scroll and see more text.

Message Status:
≫ sending
✗ failed

Exit Chat.

Press ⌷☰⌷ to open the **Chat Menu**.

Chat Text

Newest messages display at bottom of log.

Enter reply.

Carlo>What time does it start?
>>Katy>10 AM
EXIT    CHAT
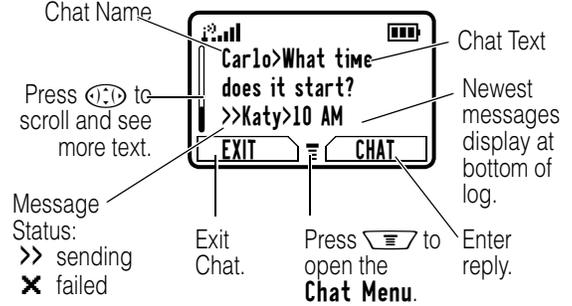
## Using the Chat Menu

During a chat session, press ⌷☰⌷ to open the **Chat Menu** for the following options:

| Option | Description |
|---|---|
| **New Chat** | Open a new chat session. |
| **Call Partner** | Call your chat partner. |
| **Call Number** | Call the number in the chat log. |
| **Store Number** | Create a phonebook entry for the number in the chat log. |
| **End Chat** | End the chat session. |
| **Go to Top** | Go to the top of the chat log. |
| **Go to Bottom** | Go to the bottom of the chat log. |
| **Clear Log** | Clear all text from the chat log. |
| **Re-send** | Re-send your most recent chat message, if it failed. |
| **Send Message** | Create a new chat message. |

## Responding to Chat

When you receive a chat message, your phone displays **Chat from** *chat name*, and sounds an alert.

| Press | To |
|---|---|
| ACCEPT (⌷⇒) | accept the chat session |
| **or** | |
| IGNORE (⌷⇐) | refuse the chat session |

If reminders are turned on, your phone reminds you at regular intervals until you respond to the chat notification or turn off your phone.

If you receive another chat request during a chat session, the new request displays as an incoming text message, with the requestor's *chat name* at the beginning of the message.

### *Ending a Chat Session*

| | Press | To |
|---|---|---|
| **1** | ⧅ | open the **Chat Menu** |
| **2** | ⬤ | scroll to **End Chat** |
| **3** | **SELECT** (⬯) | select **End Chat** |
| **4** | **YES** (⬯) | end the chat session |

A chat session also ends when you turn off your phone, answer an incoming call, or start a new chat session.

Your chat partner is not notified when you end a chat session. If your partner sends more chat text, your phone treats it as an incoming text message, with your chat partner's *chat name* at the beginning of the message.

If you exit the chat log without selecting **End Chat**, and your chat partner sends another message, your phone notifies you and adds it to the chat log. You can re-enter the session by returning to the chat log.

# *Setting Up Your Phonebook*

You can store names and phone numbers or email addresses in your phone's electronic phonebook.

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

**Shortcut:** Press ◉ down from the idle display to open the phonebook.

## *Viewing Entry Details*

Type indicator shows number type:
- 📅 Work
- 🏠 Home
- ☎ Main
- 🔌 Mobile
- 📠 Fax
- 📟 Pager
- ✉ Email

Voice Name indicator indicates a recorded voice name

Entry's Name

Phone Number or email Address

Speed Dial Number

Edit entry.

Return to list.

Press ⌧ to open **Phonebook Menu**.

**Note:** When you set a distinctive ringer alert for an entry, the **Ringer ID** setting displays below the speed dial number.

## *Creating a Phonebook Entry*

### *Enter Information*

To create or edit a phonebook entry:

**Find the Feature** ⌧ > **Phonebook**
⌧ > **New**

**Shortcut:** Press ◉ up from the idle display to open the phonebook and scroll to **[New Entry]**.

**Shortcut:** Enter a phone number in the idle display, then press **STORE** (⌦) to create a phonebook entry with the number in the **No.** field.

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:

| Phonebook Item | Description |
|---|---|
| **Name** | entry name |
| | **Tip:** Press ⌧ to select a text entry method. |
| **No.** or **Email** | entry's phone number or email address (maximum 32 characters) |

| Phonebook Item | Description |
|---|---|
| **Type** | entry type |
| | **Note:** This option is not available for email entries. |
| **Voice Name** | record a voice name for the entry |
| **Speed No.** | entry's default speed dial number (select to change) |
| **Ringer ID** | select to set a distinctive ringer alert for the phone number |
| | Your phone uses the alert to notify you when you receive a call from this phone number. To activate ringer IDs, see page 14. |
| **MORE** | create another entry under the same **Name** |
| | You must use a different **Type** identifier for each number. |

## *Complete Phonebook Entry*

When you finish entering information for a phonebook entry:

| Press | To |
|---|---|
| **DONE** (⌫) | store the entry |

## *Storing a PIN Code with a Phone Number*

You can store a PIN code with a phone number for calls that require additional digits (for example, to make a calling card call, or to retrieve voicemail or answering machine messages). Insert 1 or more of the following characters in the dialing sequence to ensure that the number dials and connects properly:

| Press | To |
|---|---|
| ⌧ > **Insert Pause** | insert a **p** (pause) character |
| | Your phone dials the preceding digits, waits for the call to connect, then sends the remaining digit(s). |
| ⌧ > **Insert Wait** | insert a **w** (wait) character |
| | Your phone dials the preceding digits, waits for the call to connect, then prompts you for confirmation before it sends the remaining digit(s). |

*Setting Up Your Phonebook*

| Press | To |
|-------|-----|
| ☰ > Insert 'n' | insert an **n** (number) character |
| | Your phone prompts you for a number before dialing the call. The number you enter is inserted into the dialing sequence in place of the **n** character. |

**Note:** You can store a maximum of 32 digits per number. Each character counts as 1 digit.

# Recording a Voice Name for a Phonebook Entry

You can record a voice name for a new or existing phonebook entry. A voice name lets you call the phonebook entry using voice name dialing (see page 11).

**Tip:** Make your recording in a quiet location. Hold the phone about 4 inches (10 centimeters) from your mouth, and speak directly into the phone in a normal tone of voice.

**Find the Feature**          ☰ > Phonebook

| | Action |
|---|--------|
| 1 | Press ⊙ to scroll to the entry. |
| 2 | Press VIEW (⌦) to view entry details. |
| 3 | Press EDIT (⌦) to edit the entry. |
| 4 | Press ⊙ to scroll to Voice Name. |
| 5 | If no voice name exists, press RECORD (⌦). |
| | **or** |
| | To replace an existing voice name, press CHANGE (⌦). |
| 6 | Press the voice key to begin recording. |
| 7 | When prompted, speak the voice name. |
| 8 | Press DONE (⌫) to store the entry. |

# Dialing a Phonebook Entry

Use 1 of the following procedures to call a number (or send a text message to an email address) stored in your phonebook.

## Phonebook List

**Find the Feature**          ☰ > Phonebook

| | Press | To |
|---|-------|-----|
| 1 | keypad key letter | jump to entries that begin with that letter (optional) |
| 2 | ⊙ | scroll to the entry |
| 3 | ⊙ | make the call |

## Voice Name Dialing

You can call a phonebook entry by saying the entry's voice name.

| | Action |
|---|--------|
| 1 | Press and release the voice button on the right side of the phone. |
| | Your phone displays Say a command and plays the same prompt out loud. |
| 2 | Say "Name Dial." |
| 3 | When prompted, say the entry's voice name. |
| | If the phone recognizes the voice name, it dials the corresponding number. |
| | If the phone asks you to repeat a voice name, say it again. If the voice name is not valid or is not recognized, the phone does not place the call. |
| | If the phone does not recognize the voice name, it displays a list of up to 3 names and asks, "Did you say ..." followed by the first name in the list. |
| | • If the name is correct, say "Yes" to call that entry. |
| | **or** |
| | • If the name is not correct, say "No" to go on to the next name. |
| | **or** |
| | • To select the name manually, scroll to the correct name on the list and press SELECT (⌫). |
| | **or** |
| | • To exit the list and repeat the name, press the voice button. |
| | If you reach the end of the list without confirming a voice name, the phone asks if you want to try again. Say "Yes" to say the name again or "No" to exit without placing a call. |

## Storing Longer Numbers

A phonebook number can contain a maximum of 32 digits and characters. You can create multiple phonebook entries to store a dialing sequence that exceeds the 32-character limit. Then you can send the entries in sequence to dial the numbers.

To store a dialing sequence longer than 32 characters:

| | Action |
|---|---|
| 1 | Create a phonebook entry to store the first part of the dialing sequence (for example, the number for your long-distance service provider). |
| 2 | Create a second phonebook entry to store the next part of the dialing sequence (for example, the country code and phone number for an international call). |
| 3 | Repeat step 2 as necessary to store the entire dialing sequence. (For example, create a third phonebook entry to store your calling card number and PIN number.) |

To dial a dialing sequence stored as multiple phonebook entries:

| | Action |
|---|---|
| 1 | Dial the first phonebook entry. Perform any pause or wait tasks, if necessary, to complete the dialing sequence. Your phone returns to the idle display. |
| 2 | Press ⚞☰⚟ > **Phonebook** to reopen the phonebook. |
| 3 | Highlight the second phonebook entry, then press ⚞☰⚟ > **Send Tones** to send the next portion of the dialing sequence. |
| 4 | Repeat steps 2 and 3 as necessary to send the entire dialing sequence. |

## Editing a Phonebook Entry

**Find the Feature**　　　⚞☰⚟ > **Phonebook**

| | Press | To |
|---|---|---|
| 1 | ⊙ | scroll to the entry |
| 2 | VIEW (⟜) | view entry details |
| 3 | EDIT (⟜) | edit the entry |

Edit the items in the phonebook entry (see page 10).

## Deleting a Phonebook Entry

**Find the Feature**　　　⚞☰⚟ > **Phonebook**

| | Press | To |
|---|---|---|
| 1 | ⊙ | scroll to the entry |
| 2 | ⚞☰⚟ | open the **Phonebook Menu** |
| 3 | ⊙ | scroll to **Delete** |
| 4 | SELECT (⟜) | select **Delete** |
| 5 | YES (⟜) | confirm the deletion |

## Sorting the Phonebook List

You can sort your phonebook list by speed dial number (the standard), name, email address, or voice name.

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

**Find the Feature**　　　⚞☰⚟ > **Phonebook**

| | Press | To |
|---|---|---|
| 1 | ⚞☰⚟ | open the **Phonebook Menu** |
| 2 | ⊙ | scroll to **Setup** |
| 3 | SELECT (⟜) | select **Setup** |
| 4 | ⊙ | scroll to **Sort by** |
| 5 | CHANGE (⟜) | select **Sort by** |
| 6 | ⊙ | scroll to **Name**, **Speed No.**, **Voice Name**, or **Email** |
| 7 | SELECT (⟜) | select the sort order |

If you select **Speed No.**, **Voice Name**, or **Email**, the procedure is complete.

If you select **Name**, you must specify whether you want to view all numbers or just the primary number for each name.

| | Press | To |
|---|---|---|
| 8 | CHANGE (⟜) | change view preference |
| 9 | ⊙ | scroll to **Primary Contacts** or **All Contacts** |
| 10 | SELECT (⟜) | select the view preference |
| 11 | DONE (◁) | set the view preference |

To set an entry's primary phone number, see the following section.

## Setting the Primary Number for a Phonebook Entry

When you enter multiple phone numbers for the same name, you can set 1 as the primary number.

**Find the Feature**　　　⚞☰⚟ > **Phonebook**

| | Press | To |
|---|---|---|
| 1 | ⊙ | scroll to the entry |
| 2 | ⚞☰⚟ | open the **Phonebook Menu** |
| 3 | ⊙ | scroll to **Set Primary** |
| 4 | SELECT (⟜) | select **Set Primary** |
| 5 | ⊙ | scroll to the number you want to set as the primary number |
| 6 | SELECT (⟜) | set the primary number |

Depending on how the phonebook list is sorted, the primary number is listed first, or is the only number that displays for a phonebook entry (see page 12).

# Checking Phonebook Capacity

You can see how much memory remains for storing phonebook and datebook entries on your phone.

**Find the Feature**      \( \underline{\equiv} \) > Phonebook

| | Press | To |
|---|---|---|
| 1 | \( \underline{\equiv} \) | open the Phonebook Menu |
| 2 | \( \textcircled{:} \) | scroll to Ph Book Capacity |
| 3 | SELECT (\( \Longrightarrow \)) | select Ph Book Capacity |
| | | Your phone displays the phone memory meter. |

# Personalizing Your Phone

## Personalizing a Ring Style

You can change the alerts that notify you of incoming calls, text messages, voicemail messages, data calls, alarms, and reminders. Any changes you make are saved to the current ring style.

**Find the Feature**  `☰` > Ring Styles
> *Style* Detail

**Note:** *Style* represents the current ring style.

| | Press | To |
|---|---|---|
| 1 | `⊙:⊙` | scroll to the event |
| 2 | CHANGE (`⌁`) | select the event |
| 3 | `⊙:⊙` | scroll to the alert you want |
| 4 | SELECT (`⌁`) | select the alert |

## Activating Ringer IDs

When ringer IDs are turned on, your phone uses distinctive ringer tones to notify you of incoming calls or messages from specific entries in your phonebook.

**Note:** To assign a ringer ID to a new or existing phonebook entry, see page 10.

**Find the Feature**  `☰` > Ring Styles
> *Style* Detail
> Ringer IDs

**Note:** *Style* represents the current ring style.

| | Press | To |
|---|---|---|
| 1 | `⊙:⊙` | scroll to On or Off |
| 2 | SELECT (`⌁`) | select the option |

## Setting Ringer or Keypad Volume

**Find the Feature**  `☰` > Ring Styles
> *Style* Detail

**Note:** *Style* represents the current ring style.

| | Press | To |
|---|---|---|
| 1 | `⊙:⊙` | scroll to Ring Volume or Key Volume |
| 2 | `⊙:⊙` | scroll to the desired volume |

## Setting Reminders

A reminder is an alert that rings or vibrates at regular intervals to notify you about a voicemail or text message that you have received.

**Find the Feature**  `☰` > Ring Styles
> *Style* Detail
> Reminders

**Note:** *Style* represents the current ring style.

| | Press | To |
|---|---|---|
| 1 | `⊙:⊙` | scroll to Beep or Vibrate to set the reminder alert type, or Off to turn off all reminders |
| 2 | SELECT (`⌁`) | select the reminder alert |

## Personalizing Display Text

To change the greeting that displays when you turn on your phone:

**Find the Feature**  `☰` > More > Settings
> Other Settings
> Personalize
> Greeting

## Personalizing the Menu

You can reorder the items in your phone's main menu.

**Find the Feature**  `☰` > More > Settings
> Other Settings
> Personalize
> Main Menu

| | Press | To |
|---|---|---|
| 1 | `⊙:⊙` | scroll to a menu item |
| 2 | GRAB (`⌁`) | grab the menu item |
| 3 | `⊙:⊙` | move the item to a new location in the menu |
| 4 | INSERT (`⌁`) | insert the menu item |

## Personalizing Soft Keys

To relabel the soft key labels (`⇦` and `⌁`) to access different main menu items from the idle display:

**Find the Feature**  `☰` > More > Settings
> Other Settings
> Personalize > Keys

| | Press | To |
|---|---|---|
| 1 | `⊙:⊙` | scroll to Left or Right |
| 2 | CHANGE (`⌁`) | select the key |
| 3 | `⊙:⊙` | scroll to the new key function |
| 4 | SELECT (`⌁`) | confirm the menu feature |

# Setting the Menu Language

To set the language in which menu features and options are displayed:

**Find the Feature**    ⟍☰⟋ > More > Settings
                        > Other Settings
                        > Initial Setup
                        > Language

# Setting Menu Scroll Behavior

To set the highlight bar to stop or wrap around when you reach the top or bottom of a menu list.

**Find the Feature**    ⟍☰⟋ > More > Settings
                        > Other Settings
                        > Initial Setup
                        > Scroll

# Setting Menu Animation

Menu animation provides smooth scrolling of the highlight bar and menu items as you scroll through a menu list.

**Find the Feature**    ⟍☰⟋ > More > Settings
                        > Other Settings
                        > Initial Setup
                        > Animation

# Resetting All Options

To reset all options to their original factory settings, *except* for the unlock code, security code, and lifetime timer:

**Find the Feature**    ⟍☰⟋ > More > Settings
                        > Other Settings
                        > Initial Setup
                        > Master Reset

# Clearing All Stored Information

**Caution:** Master clear *erases all user-downloaded content and user-entered information* stored in your phone's memory, including phonebook and datebook entries. After you erase the information, it cannot be recovered.

To reset all options to their original factory settings, *except* for the unlock code, security code, and lifetime timer, erase all downloaded files, and clear all user settings and entries.

**Find the Feature**    ⟍☰⟋ > More > Settings
                        > Other Settings
                        > Initial Setup
                        > Master Clear

# Creating and Using Shortcuts

Your phone includes several standard shortcuts. You can create additional custom shortcuts to frequently-used menu items.

## Standard Shortcuts

The following shortcuts are preprogrammed in your phone. You cannot edit or delete these shortcuts.

| Task | Shortcut |
|---|---|
| Zoom in/out on your phone display. | Press ⟍☰⟋, then press and hold ⟍☰⟋ (within 2 seconds). |
| Change your phone's ringer alert setting. | Press ⟨⦂⟩ left, past the lowest volume setting, to switch to vibrate call alert. Press again to switch to silent call alert. |
| Display your phone number. | From the idle display, press ⟍☰⟋ #. |
| Go to the dialed calls list. | Press ⦅. |
| Exit the menu system. | Press ⦆. |
| Open the phonebook. | Press ⟨⦂⟩ down. |
| Open the phonebook and go to [New Entry]. | Press ⟨⦂⟩ up. |

## Creating a Shortcut

You can create a keypad shortcut to a menu item.

| | Action |
|---|---|
| 1 | Press ⟍☰⟋ to enter the menu system. |
| 2 | Press ⟨⦂⟩ to scroll to the menu item. |
| 3 | Press and hold ⟍☰⟋ to open the shortcut editor. |
| 4 | Press DELETE (⟋⟍) to change the keypad shortcut number, then enter a new number and press OK (⟍⟋). <br><br> **or** <br><br> Press OK (⟍⟋) to select the default number. |

## Using a Shortcut

| | Press | To |
|---|---|---|
| 1 | ⟍☰⟋ | open the main menu |
| 2 | a number key | go to the menu item with that shortcut number |

## Selecting a Shortcut From the List

**Find the Feature**    ⟍☰⟋ > More > Shortcuts
                        > *shortcut name*

## Editing or Deleting a Shortcut

The shortcut list is sorted by key. If you change a shortcut's key, you change its place in the list.

**Find the Feature**    ⟍☰⟋ > More > Shortcuts

| | Press | To |
|---|---|---|
| 1 | ⟨⦂⟩ | scroll to the shortcut |

The **Shortcut Menu** can include the following options:

| Option | Description |
|---|---|
| New | Create a new shortcut. |
| Edit | Edit the shortcut. **Tip:** Use this option to delete the associated voice shortcut. |
| Reorder List | Change the shortcut list order. |
| Delete | Delete the shortcut. |
| Delete All | Delete all shortcuts. |

# Using Voice Commands

You can place calls and access certain menu options by speaking commands, without having to use the phone keys.

## Access Menus

To access your **Messages**, **Settings**, or **Ring Styles** menus:

| | Action |
|---|---|
| **1** | Press and release the voice button on the right side of the phone. Your phone displays **Say a command** and plays the same prompt out loud. |
| **2** | Say 1 of the following commands: **Messages** **Settings** **Ring Styles** Your phone opens the corresponding menu. |

## Place Calls with Advanced Voice Dialing

Advanced Voice Dialing lets you place a call by speaking a phone number.

**Note:** This feature recognizes only 7-digit, 10-digit, and 11-digit numbers. Therefore, it will **not** dial 3-digit numbers such as 911. If you need to make an emergency call, use your phone keypad to dial and send the number.

### Dialing with Advanced Voice Dialing

| | Action |
|---|---|
| **1** | Press and release the voice button on the right side of the phone. Your phone displays **Say a command** and plays the same prompt out loud. |
| **2** | Say "Digit Dial." |

| | Action |
|---|---|
| **3** | When prompted, say the phone number. If the phone recognizes the number, it dials that number. If the phone asks you to repeat a number, say it again. If the number is not valid or is not recognized, the phone does not place the call. If the phone does not recognize the number, it displays a list of up to 3 numbers and asks, "Did you say ..." followed by the first number in the list. • If the number is correct, say "Yes" to dial that number. **or** • If the number is not correct, say "No" to go to the next number. **or** • To select the number manually, scroll to the correct number on the list and press **SELECT** (⊑). **or** • To exit the list and repeat the number, press the voice button. If you reach the end of the list without confirming a number, the phone asks if you want to try again. Say "Yes" to say the number again or "No" to exit without placing a call. |

**Tip:** Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.

### Adapting Advanced Voice Dialing to Your Voice

For most people, Advanced Voice Dialing works well without any initial setup. However, if the phone is frequently unable to recognize numbers correctly when you use Advanced Voice Dialing, you may be able to improve your results by adapting it to your voice.

**Note:** If the phone is used by several people, reset Advanced Voice Dialing to its original setting before proceeding. This ensures that you are not adapting over someone else's adaptation.

**To Reset Advanced Voice Dialing**

**Find the Feature**    ⊑⊒ > **More** > **Settings** > **Voice Setup**

| | Press | To |
|---|---|---|
| **1** | ⊙:⊙ | scroll to **Reset Digits** |
| **2** | **OK** (⊸) | reset Advanced Voice Dialing to the factory default |

*Personalizing Your Phone*

**16**

**To Adapt Advanced Voice Dialing to Your Voice**

**Find the Feature**        $\boxed{\equiv}$ > More > Settings
                                                                        > Voice Setup

| | Action |
|---|---|
| 1 | Scroll to **Adapt Digits**. |
| 2 | Press OK ($\gg$). |
| 3 | Press **Start** $\gg$). |
| 4 | When the phone prompts you to say the 1st digit sequence, wait for the beep and then repeat the digits in a normal tone of voice. |
| 5 | If the recording sounds acceptable (no mistakes or background noises), say "Yes" or press OK ($\gg$). |
| | **or** |
| | If the recording is not acceptable, say "No." When prompted to say the digits again, wait for the beep and then record the digits again. Repeat this step until you are satisfied with the recording. |
| 6 | Repeat the recording process with each set of digits (12 in all) until adaptation is complete. |

**Tip:** When adapting Advanced Voice Dialing:

• Choose a quiet place for recording.

• Wait for the beep before you begin to speak.

• Speak at a normal speed and volume, pronouncing each digit distinctly. Avoid pausing between digits.

• If you make a mistake while recording a sequence of digits, or if an unexpected noise spoils the recording, rerecord that sequence.

# Getting More Out of Your Phone

## Making a 3-Way Call

During a call, you can call and connect a third party for a 3-way call. You cannot do this if you already have a call on hold.

| | Press | To |
|---|---|---|
| 1 | keypad keys | dial the third party's number |
| 2 | 🕽 | call the number |
| 3 | 🕽 | connect the 2 calls |
| 4 | 🕽 | end the entire call |

## Restricting Calls

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

**Notes:**

- You can make emergency calls when outgoing calls are restricted.

- Your phone still receives incoming text messages when incoming calls are restricted.

- When you restrict incoming calls to numbers in the phonebook, a valid incoming call may be restricted if caller ID information is not available from the network.

**Find the Feature**  ▽☰ > More > Settings
> Security
> Restrict Calls

| | Press | To |
|---|---|---|
| 1 | keypad keys | enter your unlock code |
| 2 | OK (▷) | open the restrict calls menu |
| 3 | ◌⃫◌ | scroll to Outgoing Calls or Incoming Calls |
| 4 | CHANGE (▷) | select the option |
| 5 | CHANGE (▷) | change the Allow setting |
| 6 | ◌⃫◌ | scroll to All, None, or Phonebook |
| 7 | SELECT (▷) | select the allowed calls |

**Tip:** The phonebook is not locked when you restrict outgoing calls to numbers stored in the phonebook. To prevent someone from adding (and then calling) a new phonebook entry, you may want to lock the phonebook (see page 27).

## TTY Operation

You can use an optional TTY device with your phone to send and receive calls. You must plug the TTY device into the phone's headset jack and set the phone to operate in 1 of 3 TTY modes.

**Notes:**

- Use a TSB-121 compliant cable (provided by the TTY manufacturer) to connect the TTY device to your phone.

- Set the phone volume to level 4 (middle setting) for proper operation. If you experience a high number of incorrect characters, adjust the volume as necessary to minimize the error rate.

- For optimal performance, your phone should be at least 12 inches (30 centimeters) away from the TTY device. Placing the phone too close to the TTY device may cause high error rates.

### Setting TTY Mode

When you set your phone to a TTY mode, it operates in that mode whenever the TTY device is connected.

**Find the Feature**  ▽☰ > More > Settings
> Other Settings
> Initial Setup
> TTY Setup

| | Press | To |
|---|---|---|
| 1 | ◌⃫◌ | scroll to TTY Setup |
| 2 | CHANGE (▷) | change the TTY mode |
| 3 | ◌⃫◌ | scroll to the TTY mode |
| 4 | SELECT (▷) | select the TTY mode |

The TTY Setup menu can include the following options:

| Option | Description |
|---|---|
| TTY | Transmit and receive TTY characters. |
| VCO | Receive TTY characters but transmit by speaking into the microphone. |
| HCO | Transmit TTY characters but receive by listening to the earpiece. |
| Voice | Return to normal voice mode. |

📠 When your phone is in a TTY mode, the international TTY symbol and the mode setting are shown in the display during an active digital TTY call. You can press TTYMODE (◁) to change the mode setting.

### Switch to TTY Mode During a Voice Call

| | Press | To |
|---|---|---|
| 1 | ▽☰ | open the Call menu |
| 2 | ◌⃫◌ | scroll to TTY Setup |
| 3 | SELECT (▷) | display the TTY Setup menu |
| 4 | ◌⃫◌ | scroll to the TTY mode |
| 5 | SELECT (▷) | select the TTY mode |

### Return to Voice Mode

To return to normal voice mode, select `Voice` from the `TTY Setup` menu as described on page 18.

## Using DTMF Tones

You can send a number to the network as *Dual Tone Multi-Frequency* (DTMF) tones during a call. Use DTMF tones to communicate with automated systems that require you to submit a PIN code or credit card number.

### Activate DTMF Tones

You can set DTMF tones to `Long`, `Short`, or `Off`.

**Find the Feature**  `\=/` > `More` > `Settings`
　　　　　　　　　　　　　 > `Other Settings`
　　　　　　　　　　　　　 > `Initial Setup` > `DTMF`

`Short` sends a short fixed-duration tone for each keystroke. `Long` sends each tone for as long as you hold down the key. Short DTMF tones work with most automated systems. Some systems (such as home answering machines) may require long tones for proper activation.

### Send DTMF Tones

#### Using the Keypad

Press the number keys to send the numbers as DTMF tones during a call.

To send numbers as long tones, make sure that DTMF is set to `Long`. During a call, enter any single short keystroke to put the phone in DTMF mode, then send the required numbers by pressing and holding each key in turn.

#### Sending Stored Numbers

During a call, highlight a number in the phonebook or recent calls lists, then:

| | Press | To |
|---|---|---|
| 1 | `\=/` | open the sub-menu |
| 2 | (⊙) | scroll to `Send Tones` |
| 3 | `SELECT (/⊳)` | send number as DTMF tones |

## Monitoring Phone Use

### Viewing and Resetting Call Timers

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

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

To view a call timer:

**Find the Feature**  `\=/` > `Recent Calls`
　　　　　　　　　　　　　　　 > `Call Times`

Select 1 of the following options:

| Timer | Description |
|---|---|
| `Last Call` | approximate time spent on last dialed or received call |
| | You cannot reset this timer. |
| `Dialed Calls` | approximate time spent on dialed calls since the last time you reset this timer |
| `Received Calls` | approximate time spent on received calls since the last time you reset this timer |
| `All Calls` | approximate time spent on dialed and received calls since the last time you reset this timer |
| `Lifetime` | approximate time spent on all calls on this phone |
| | You cannot reset this timer. |

To reset the call timer:

| | Press | To |
|---|---|---|
| 1 | `RESET (/⊳)` | reset the time (if available) |
| 2 | `YES (⊲\)` | confirm the reset |

### Using a Timer During a Call

You can set a timer to beep at selected intervals and display the elapsed time during a call.

**Find the Feature**  `\=/` > `More` > `Settings`
　　　　　　　　　　　　　 > `In-Call Setup`
　　　　　　　　　　　　　 > `In-Call Timer`

Select o1ne of the following `Beep` options:

| Option | Description |
|---|---|
| `60 Seconds` | Beep at 1-minute intervals during a call. |
| `Off` | Do not beep during a call. |

Select 1 of the following `Display` options:

| Option | Description |
|---|---|
| `Time` | Display the approximate elapsed time for the current call. |
| `Off` | Do not display in-call timer. |

# Using Hands Free Features

You can purchase an optional Motorola Original™ hands free car kit, speakerphone, or headset for your phone. These accessories allow you to use your phone without using your hands.

**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.

**Tip:** When you attach a hands free device to your phone, you can press the MUTE soft key to mute the microphone.

## Activate a Connected Speakerphone

To use an external speakerphone with your phone, connect the speakerphone and, during an active call:

| Press | To |
|---|---|
| SPEAKER (⌕) (if available) or ▽☰⁄ > Spkrphone On | activate the connected speakerphone |

## Automatic Hands Free

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

**Find the Feature**  ▽☰⁄ > More > Settings
> Other Settings
> Car Settings
> Auto Handsfree

| | Press | To |
|---|---|---|
| 1 | ◑⋮◐ | scroll to On or Off |
| 2 | SELECT (⌕) | confirm the setting |

## Automatic Answer with a Car Kit

You can set your phone to automatically answer calls after 2 rings (4 seconds) when connected to a car kit.

**Find the Feature**  ▽☰⁄ > More > Settings
> Other Settings
> Car Settings
> Auto Answer

## Automatic Answer with a Headset

You can set your phone to automatically answer calls after 2 rings (4 seconds) when connected to a headset.

**Find the Feature**  ▽☰⁄ > More > Settings
> Other Settings
> Headset
> Auto Answer

## Voice Name Dialing with a Headset

When you are using a headset, you can dial a number in your phonebook by pressing the headset's send/end key and saying the entry's voice name (within 2 seconds).

**Note:** Keypad lock does not affect the headset's send/end key.

## Power-Off Delay

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

**Note:** This feature may not work with all vehicle ignition switches.

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

**Find the Feature**  ▽☰⁄ > More > Settings
> Other Settings
> Car Settings
> Power-Off Delay

| | Press | To |
|---|---|---|
| 1 | ◑⋮◐ | scroll to the time delay |
| 2 | SELECT (⌕) | confirm the setting |

## Charger Time

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

**Note:** This feature may not work with all vehicle ignition switches.

**Find the Feature**  ▽☰⁄ > More > Settings
> Other Settings
> Car Settings
> Charger Time

| | Press | To |
|---|---|---|
| 1 | ◑⋮◐ | scroll to the charge time |
| 2 | SELECT (⌕) | confirm the setting |

# Making Data Calls

An optional Motorola Original™ data kit (which includes a cable connector) lets you transfer data between your phone and a computer or Microsoft Windows CE, Pocket PC, or Handheld PC device.

You can:

- Synchronize phonebook and datebook information between your phone and a computer.

- Use your phone as a modem to connect to the Internet.

- Use your phone to send and receive data calls on your computer or hand-held device.

## Making a Cable Connection

### Installing the Software

To transfer data between your phone and computer, install the software included with the Motorola Original data kit. See the data kit's user's guide for more information.
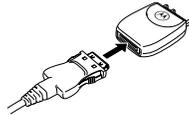
### Attaching the Cable

Use a Motorola Original serial cable or Motorola Original USB cable to connect your phone to the external device.

**Note:** Not all devices are compatible with a cable connection. Check your computer or hand-held device to determine the type of cable you need.

#### Serial Cable

| | Action |
|---|---|
| 1 | Plug the serial cable into the detachable head. Make sure that the Motorola logo on the detachable head and the metal shielding on the serial cable plug are both facing up. |
| 2 | With the Motorola logo and the phone both facing up, plug the detachable head into the phone's accessory connector port. |
| 3 | Plug the other end of the cable into the serial interface connection on the device and tighten the screws, if present. |
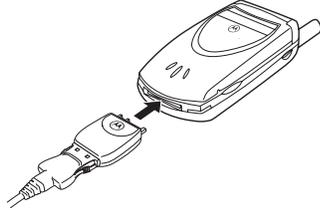
#### USB Cable

| | Action |
|---|---|
| 1 | Plug the end of the cable with the Motorola logo into the phone's accessory connector port. Make sure that the logo and the phone are both facing up. |
| 2 | Plug the other end—the USB connection—into the USB port on the external device. |
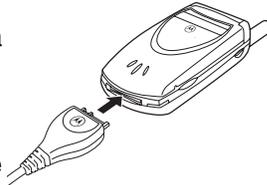
### Synchronize Data

You can synchronize phonebook and datebook information between your phone and computer with Virtual Phone software. See the Virtual Phone user's guide for more information.

## Adjusting Network Settings

Your service provider registers your phone to its network. In some situations, such as using the phone as a modem or connecting it to a TTY device, you may need to change the network registration.

**Note:** Some settings and/or options described in this section may not be available for all phone models.

### Viewing Currently Registered Network

**Find the Feature**   `⛛ > More > Settings > Other Settings > Network > Current Network`

Your phone displays the network ID.

### Finding a New Network

You may decide to switch to another network to improve the calling conditions, because of network coverage or roaming conditions.

**Shortcut:** Press `⛛ # *` to automatically register on the strongest non-public network, or press `⛛ ◌` to *quick switch* to a public or non-public network (whichever you are not using). **When you quick switch, your phone switches back to the original network after the next call, or after 1 minute, if you do not make a call.**

To search for and select a new network:

**Find the Feature**   `⛛ > More > Settings > Other Settings > Network > New Network`

| | Press | To |
|---|---|---|
| 1 | `◌:◌` | scroll to **Non-Public**, **Use Public**, **Manual**, or **Normal** |
| 2 | SEARCH (`⟜`) | start a network search |

*If you choose* **Non-Public** *or* **Use Public**, *your phone prompts you to register when it finds a network:*

| | | |
|---|---|---|
| | YES (`⟝`) | register on the new network |
| | or | |
| | NO (`⟜`) | continue or cancel the search |

*If you choose* **Manual**, *your phone displays a list of all available networks:*

| | | |
|---|---|---|
| a | `◌:◌` | scroll to the network you want |
| b | VIEW (`⟜`) | view network details |
| c | REGISTER (`⟜`) | register on the network |

*If you choose* **Normal**, *your phone searches for the strongest network.*

After you successfully register on a new network, your phone remains on the network until you complete a call or turn off the phone, the signal strength falls below a specified level, or you register on a different network.

When you leave a network, your phone automatically changes the network registration from **New Network** to **Normal**.

### Setting Service Tones

You can set your phone to beep each time the network registration status changes.

**Find the Feature**     `☰/ > More > Settings`
                                `> Other Settings`
                                `> Network`
                                `> Service Tone`

| | Press | To |
|---|---|---|
| 1 | ⟨⦂⟩ | scroll to **On** or **Off** |
| 2 | SELECT (⟋⟍) | select the option |

### Setting Call Drop Alert

You can set your phone to sound an alert tone whenever the network drops a call. Because digital networks are so quiet, the call drop alert may be your only indication that a call has been dropped.

**Find the Feature**     `☰/ > More > Settings`
                                `> Other Settings`
                                `> Network`
                                `> Call Drop Tone`

| | Press | To |
|---|---|---|
| 1 | ⟨⦂⟩ | scroll to **On** or **Off** |
| 2 | SELECT (⟋⟍) | select the option |

## Monitoring Battery Charge

To view a detailed battery charge meter:

**Find the Feature**     `☰/ > More > Settings`
                                `> Phone Status`
                                `> Battery Meter`

# Personal Organizer Features

## Datebook

The datebook is a calendar that lets you schedule and organize events such as appointments and meetings. You can set the datebook to send a reminder alarm for specific events.

**Note:** You must set the correct time and date on your phone to use the datebook.

To schedule or review datebook events:

**Find the Feature**   ⌧ > Datebook

### Week View

The datebook initially displays a calendar for the week. Lines or filled boxes indicate scheduled events.



Untimed Event

12 hour Window

Full Day (12-hour) Event

Exit Datebook

Days of Week (press ⁂ or # to select)

One-hour Event

Go to selected day.

Press ⌧ to open **Datebook Menu**.
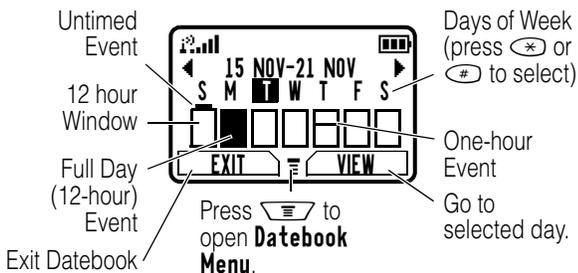
### Day View

Select a day and press VIEW (⌒) to see the day's events.



Untimed Event

Scroll Bar

Return to previous screen.

Day of Week

Reminder Alarm

Event

Show event details.

Press ⌧ to open **Datebook Menu**.
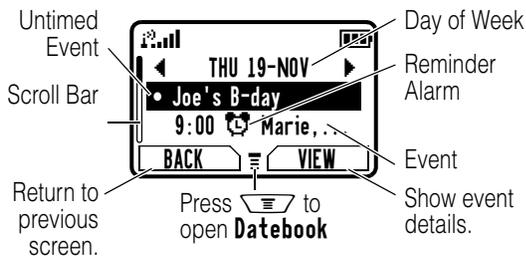
### Event View

Select an event and press VIEW (⌒) to see event details.



Reminder Alarm

Scroll Bar

Return to previous screen.

Day and Time

Event Details

Edit event.

Press ⌧ to open **Datebook Menu**.
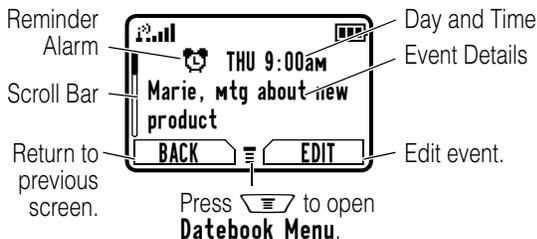
### Add a Datebook Event

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

**Notes:**

- You must create an event to use the reminder alarm.
- Your phone must be turned on for the reminder alarm to sound.

**Find the Feature**   ⌧ > Datebook > day
                        ⌧ > New

| | Press | To |
|---|---|---|
| 1 | CHANGE (⌒) | select Title |
| 2 | keypad keys | enter a title for the event |
| | | **Tip:** Press ⌧ to select a text entry method. |
| 3 | OK (⌒) | store the event title |
| 4 | ⊙ | scroll to other fields and enter information as necessary |
| | | You can set start time, duration, date, repeat interval, and reminder alarm. |
| 5 | DONE (◁) | store the event |

### Change Event Information

**Find the Feature**   ⌧ > Datebook

| | Press | To |
|---|---|---|
| 1 | ⊙ left or right | scroll to the day |
| 2 | VIEW (⌒) | display the day view |
| 3 | ⊙ | scroll to the event |
| 4 | VIEW (⌒) | display the event view |
| 5 | EDIT (⌒) | edit the event |
| 6 | ⊙ | scroll to the information you want to change |
| 7 | CHANGE (⌒) | edit the information |
| 8 | keypad keys | enter new information |
| 9 | DONE (◁) | store the information |

### Copy an Event

**Find the Feature**   ⌧ > Datebook

| | Press | To |
|---|---|---|
| 1 | ⊙ left or right | scroll to the day |
| 2 | VIEW (⌒) | display the day view |
| 3 | ⊙ | scroll to the event |
| 4 | ⌧ | open the **Datebook Menu** |
| 5 | ⊙ | scroll to Copy |
| 6 | SELECT (⌒) | copy the event |
| 7 | YES (◁) | confirm the copy |
| | | Your phone assumes you want to change the date, and displays the Date field. |
| 8 | keypad keys | enter date information |

| | Press | To |
|---|---|---|
| 9 | ▶ (⌯⊃) | move to month, day, and year |
| | **or** | |
| | ⌬ right | |
| 10 | DONE (⊂⌯) | save the copy of the event |
| 11 | ⌬ | scroll to and edit event information, if necessary |
| 12 | DONE (⊂⌯) | store the information |

## Delete an Event

**Find the Feature**    ⊟ > Datebook

| | Press | To |
|---|---|---|
| 1 | ⌬ left or right | scroll to the day |
| 2 | VIEW (⌯⊃) | display the day view |
| 3 | ⌬ | scroll to the event |
| 4 | ⊟ | open the Datebook Menu |
| 5 | ⌬ | scroll to Delete |
| 6 | SELECT (⌯⊃) | select Delete |

## View and Dismiss an Event Reminder

When you set a reminder alarm for an event, the phone displays an event reminder and sounds a reminder alarm. To view or dismiss an event reminder:

| Press | To |
|---|---|
| VIEW (⌯⊃) | view the event |
| | Press ⌬ to scroll through the event details. |
| **or** | |
| EXIT (⊂⌯) | dismiss the reminder |

If you have more than 1 event set up for the same time, the phone displays each event in sequence. As you view and dismiss each event reminder, the next 1 is displayed.

## Change the Datebook Setup

You can change the datebook's daily start time, and set the length of time that events are stored.

**Find the Feature**    ⊟ > Datebook
⊟ > Setup

## Synchronize with Virtual Phone Software

You can synchronize datebook entries between your phone and computer with Virtual Phone software. See the Virtual Phone user's guide for more information.

# Using the Alarm Clock

Your phone includes an alarm clock that can store up to 5 alarms.

**Notes:**

- The alarm clock setting does *not* display in the datebook day view, and is not synchronized with datebook settings.
- Your phone must be turned on to use the alarm clock.

## Setting an Alarm

**Find the Feature**    ⊟ > More > Alarm Clock > [New Alarm]

| | Press | To |
|---|---|---|
| 1 | CHANGE (⌯⊃) | select Name |
| 2 | keypad keys | enter the alarm name |
| 3 | DONE (⊂⌯) | store the name |
| 4 | ⌬ | scroll to other fields and enter information as necessary |
| | | You can set the time, alert tone, and volume. |
| 5 | DONE (⊂⌯) | store the alarm setting |

## Editing, Enabling, or Deleting an Alarm

**Find the Feature**    ⊟ > More > Alarm Clock

| | Press | To |
|---|---|---|
| 1 | ⌬ | scroll to the alarm |
| | | If the right soft key (⌯⊃) is ENABLE, the alarm is *not active*. Press ENABLE (⌯⊃) to *activate* it. If the right soft key is DISABLE, the alarm is *active*. |
| 2 | ⊟ | open the alarm clock menu |
| 3 | ⌬ | scroll to Edit or Delete the alarm, or Delete All alarms |
| 4 | SELECT (⌯⊃) | select the option |
| | | Follow the display prompts. |

## Responding To an Alarm

When the alarm is activated, your phone rings or vibrates (depending on the alarm ring alert setting), and displays the time and alarm title.

The alarm is programmed to ring for 30 minutes, or until you perform 1 of the following operations.

| Press | To |
|---|---|
| DISABLE (⊂⌯) or ⌐ | turn off the alarm |
| SNOOZE (⌯⊃) | turn off the alarm for 8 minutes |
| | The alarm is reactivated after 8 minutes. |

# Voice Recorder

You can use the Voice Recorder feature to create personal messages and to record phone calls.

## Making a Recording

You can record a voice from the idle display or record a phone call in progress. 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 state and federal laws regarding privacy and recording of conversations.

**Tip:** Make your recording in a quiet location. Hold the phone about 4 inches (10 centimeters) from your mouth, and speak directly into the phone in a normal tone.

| | Action |
|---|---|
| 1 | Press and hold the voice key. The phone plays an alert tone and begins recording. |
| 2 | Record your voice. |
| 3 | Release the voice key to stop recording. |

## Viewing the Voice Recorder List

**Find the Feature**      ⊑≡⊐ > Voice Records

Locked Recording

Time/Date Recorded

Return to previous screen.

Press ⊑≡⊐ to open **Voice Record Menu**.

Play highlighted recordings.

## Playing a Recording

**Find the Feature**      ⊑≡⊐ > Voice Records

| | Press | To |
|---|---|---|
| 1 | ◌⁝◌ | scroll to the voice record |
| 2 | PLAY (⇒) | play the voice record |

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

**Tip:** You can play a recording while on a call. It will not be transmitted to the other party.

### Playback Screen

The playback screen is displayed as the recording plays.

Indicates % played.

Press ⊛ to rewind.

Return to previous screen.

Press ⊑≡⊐ to open **Voice Record Menu**.

Recording Number

Press ⌗ to fast forward.
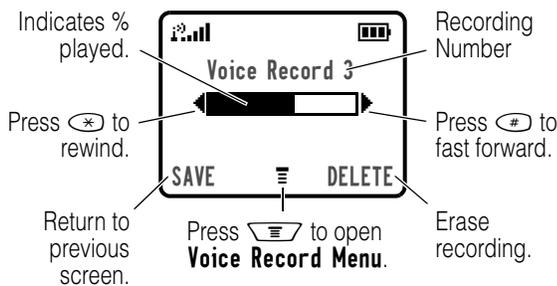
Erase recording.

## Voice Recorder Controls

Stop playback & go to **Voice Record Menu**.

Stop playback & return to Voice Recorder list.

Raise or lower playback volume.

Stop playback & scroll up/down to next recording.

Rewind 3 seconds, then resume playing. To rewind to beginning, press & hold.

If recording is unlocked, stop playback & display **Delete Voice Record?**. If recording is locked, stop playback & unlock recording.

Press any number key to alternately stop/ start playback.

Fast forward 3 seconds, resume playing. Press & hold to fast forward to end. When playback is complete, press to restart.

## Locking and Unlocking a Recording

Lock a recording to prevent it from being deleted. You must unlock a recording to delete it.

**Find the Feature**      ⊑≡⊐ > Voice Records

| | Press | To |
|---|---|---|
| 1 | ◌⁝◌ | scroll to the voice record |
| 2 | ⊑≡⊐ | open the **Voice Record Menu** |
| 3 | ◌⁝◌ | scroll to **Lock** or **Unlock** |
| 4 | SELECT (⇒) | lock or unlock the voice record |

To lock or unlock a recording during playback:

| | Press | To |
|---|---|---|
| 1 | ⊑≡⊐ | open the **Voice Record Menu** |
| 2 | ◌⁝◌ | scroll to **Lock** or **Unlock** |
| 3 | SELECT (⇒) | lock or unlock the voice record |

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

## Deleting a Recording

**Find the Feature**      ⊑≡⊐ > Voice Records

| | Press | To |
|---|---|---|
| 1 | ◌⁝◌ | scroll to the voice record |
| 2 | ⊑≡⊐ | open the **Voice Record Menu** |
| 3 | ◌⁝◌ | scroll to **Delete** or **Delete All** |

| | Press | To |
|---|---|---|
| **4** | SELECT ($\diamond\!\!>$) | select the highlighted option |
| **5** | YES ($<\!\!\diamond$) | confirm the deletion |
| | **or** | |
| | NO ($\diamond\!\!>$) | cancel the deletion |

**Notes:**

- You cannot delete a locked recording.
- You cannot recover a deleted recording.

# Security

## Locking and Unlocking Applications

You can lock specific phone applications (such as the phonebook) so that others must enter the unlock code to use them.

**Find the Feature**      $\boxed{\equiv}$ > More > Settings
                                  > Security
                                  > Lock Application

| | Press | To |
|---|---|---|
| 1 | keypad keys | enter your unlock code |
| 2 | OK ($\Longrightarrow$) | open the lock application menu |
| 3 | ⏺ | scroll to the application |
| 4 | CHANGE ($\Longrightarrow$) | select the application |
| 5 | ⏺ | scroll to **Locked** or **Unlocked** |
| 6 | SELECT ($\Longrightarrow$) | select the desired setting |

## Activating Talk Security

Your phone can attempt to send your calls using a high-security connection, to prevent others from intercepting them. For more information, see your user's guide.

**Find the Feature**      $\boxed{\equiv}$ > More > Settings
                                  > Security
                                  > Talk Secure

| | Press | To |
|---|---|---|
| 1 | ⏺ | scroll to **Preferred** or **Off** |
| 2 | SELECT ($\Longrightarrow$) | switch Talk Secure on or off |

# News and Entertainment

## Using the Micro-Browser

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

*Network/Subscription Dependent Feature*

### Starting a Micro-Browser Session

**Find the Feature**     `⧨ > Browser`

| Press | To |
|---|---|
| 1  ⊙ | scroll to a bookmark, service, or application |
| 2  SELECT (⧉) | select the item |

**Shortcut:** If you open a text message with a Web address (URL) in it, you can press `⧨ > Go To` to launch the micro-browser and go directly to the URL.

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

### Interacting with Web Pages

| Press | To |
|---|---|
| ⊙ up or down | scroll through text, or highlight a selectable item |
| ⧨ | open the `Browser Menu` |

## Picture Viewer

Your phone contains pictures and animations that you can use as wallpaper and screen saver images.

**Find the Feature**     `⧨ > More > Media Center > Picture Viewer`

| Press | To |
|---|---|
| 1  ⊙ | scroll to the picture or animation name |
| 2  SELECT (⧉) | view the picture or animation |
| 3  ⊙ up or down | view the previous/next picture |
|    **or** | |
|    DETAILS (⧉) | view picture information |
|    **or** | |
|    ⧨ | open the `Picture Viewer` menu to perform other procedures as described in the following list |

The `Pictures` menu can include the following options:

| Option | Description |
|---|---|
| Set as Wallpaper | Set the picture as your wallpaper image. |
| Set as Screen Saver | Set the picture as your screen saver image. |

## Games

You can play games on your phone between phone calls. An incoming call, message, alarm, or alert automatically ends the game.

### Play a Game

**Find the Feature**     `⧨ > Games & Apps`

| Press | To |
|---|---|
| 1  ⊙ | scroll to a game |
| 2  SELECT (⧉) | start the game |

Keys perform the following functions during most games:

| Key | Function |
|---|---|
| ⊙ | Move up, down, left, or right. |
| 5 | "Fire" your weapon. |
| ⌫ | End the game. |
| ⧨ | Open the game options menu. |

When the game is over:

| Press | To |
|---|---|
| NEW (⧉) or YES (⧉) | start another session of the same game |
| BACK (⧏) or NO (⧏) | end the game session |

## Creating Ring Tones

You can create and store custom ring tones on your phone. The ring tones display in the list of available alerts.

### Create a Ring Tone

**Find the Feature**     `⧨ > Ring Styles > My Tones`

| Press | To |
|---|---|
| 1  ⊙ | scroll to `[New Tone]` |
| 2  SELECT (⧉) | select `[New Tone]` |
| 3  CHANGE (⧉) | select `Notes` |
| 4  keypad keys | enter notes (see following section) |
| 5  OK (⧉) | store the notes |
| 6  CHANGE (⧉) | select `Name` |
| 7  keypad keys | enter a name for the ring tone |

| | Press | To |
|---|---|---|
| 8 | OK (⊜) or SELECT (⊜) | store the name |
| 9 | DONE (⊝) | store the ring tone |

## Enter Notes

To create a new ring tone, use the keypad keys to enter notes. For each note, you must specify the octave (optional), pitch, length, and a length modifier (optional). Press a key multiple times to cycle through its available options and enter the necessary character as described in the following lists.

### Octave

The default setting for a new tone is octave 4.

| Key | Display | Description |
|---|---|---|
| 0 + | * | Enter * followed by a number (0 to 8) to set the octave. |

### Notes and Rests

| Key | Display | Description |
|---|---|---|
| 0 + | # | sharp |
| | & | flat |
| 2 ABC | a | note A |
| | b | note B |
| | c | note C |
| 3 DEF | d | note D |
| | e | note E |
| | f | note F |
| 4 GHI | g | note G |
| 7 PQRS | r | rest |

### Lengths and Modifiers

| Key | Display | Description |
|---|---|---|
| 0 + | 0 | whole note |
| 1 .@ | 1 | half note |
| 2 ABC | 2 | quarter note |
| 3 DEF | 3 | eighth note |
| 4 GHI | 4 | sixteenth note |
| 5 JKL | 5 | 1/32 note |
| 1 .@ | . | dotted note |
| | : | double dotted note |
| | ; | 2/3 length note |

### Volume Control Characters

| Key | Display | Description |
|---|---|---|
| 8 TUV | V, +, and - | Set volume level from V1 to V15. Enter V+ or V- to increase or decrease volume 1 level from current setting. |

### Note Entry Sequence

| | Action |
|---|---|
| 1 | Set the octave (*0 to *8) *before* selecting the note. The octave applies to the note and all following notes until you change it again. (optional) |
| 2 | Enter a sharp or flat (# or &) *before* selecting the note, if necessary. (optional) |
| 3 | Press a keypad key to select the note. (required) |
| 4 | Set the length (0 to 5) *after* selecting the note. If you do not specify a length, a 2 (quarter note) length is applied to the note. (required) |
| 5 | Enter a length modifier (. , :, or ;) *after* you set the length. (optional) |

You can perform the following tasks when creating a tone:

| Task | Action |
|---|---|
| Insert a rest | Enter 1 or more rests (r characters) as needed in the tone sequence. Set the length of the rest (0 to 5) *after* the rest, just as you would for a note. |
| Adjust volume | Enter V+ or V- to increase or decrease volume 1 level at the current location in the note sequence. |
| Listen to a new tone as you compose it | Press ▽≡⁄ to enter the **Compose Menu**, and select **Play All** to play the notes you have entered. |

## Example

Press the following keys to create this sequence of notes and rests in octave 3: **C** (quarter note), **E flat** (quarter note), **half rest**, and **G** (whole note):

| | Press | To | Display |
|---|---|---|---|
| 1 | 0+ 0+ 3DEF 3DEF 3DEF 3DEF | set octave 3 | *3 |
| 2 | 2ABC 2ABC 2ABC | enter note C | c |
| 3 | 2ABC 2ABC 2ABC 2ABC | set length to quarter note | 2 |

| | Press | To | Display |
|---|---|---|---|
| 4 | ⓪⁺ ⓪⁺ ⓪⁺ ⓪⁺ | enter flat symbol | & |
| 5 | ③ᴅᴇꜰ ③ᴅᴇꜰ | enter note **E flat** | e |
| 6 | ②ᴬᴮᶜ ②ᴬᴮᶜ ②ᴬᴮᶜ ②ᴬᴮᶜ | set length to quarter note | 2 |
| 7 | ⑦ᴾꞯᴿˢ | enter **rest** | r |
| 8 | ①. | set length to half rest | l |
| 9 | ④ᴳᴴᴵ | enter note **G** | g |
| 10 | ⓪⁺ | set length to whole note | 0 |

### Play a Tone

**Find the Feature**   ▨ > Ring Styles > My Tones

| | Press | To |
|---|---|---|
| 1 | ⬙ | scroll to the tone |
| 2 | ▨ | open the **My Tones Menu** |
| 3 | ⬙ | scroll to **Play** |
| 4 | SELECT (⌲) | select **Play** |
| 5 | PLAY (⌲) | play the tone again |
| | **or** | |
| | CANCEL (⌱) | return to my tones list |

### Edit a Tone

You cannot edit the predefined ring tones included with your phone. To edit a custom ring tone:

**Find the Feature**   ▨ > Ring Styles > My Tones

| | Press | To |
|---|---|---|
| 1 | ⬙ | scroll to the tone |
| 2 | EDIT (⌲) | open the tone details |
| 3 | ⬙ | scroll to the item you want to edit (**Name** or **Notes**) |
| 4 | CHANGE (⌲) | select the item |
| 5 | keypad keys | enter new text or notes |
| 6 | OK (⌲) | store the new text or notes |
| 7 | DONE (⌱) | save your changes |

### Delete a Tone

You cannot delete the predefined ring tones included with your phone. To delete a custom ring tone:

**Find the Feature**   ▨ > Ring Styles > My Tones

| | Press | To |
|---|---|---|
| 1 | ⬙ | scroll to the tone |
| 2 | ▨ | open the **Tone Menu** |

| | Press | To |
|---|---|---|
| 3 | ⬙ | scroll to **Delete** |
| 4 | SELECT (⌲) | select **Delete** |
| 5 | YES (⌱) | confirm the deletion |

### Download a Ring Tone

You can download custom ring tones from a text message. See "Downloading Ring Tones" on page 7.

## Radio

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

### Turn the Radio On and Off

**Find the Feature**   ▨ > More > Media Center > Radio

| Press | To |
|---|---|
| On (⌲) or Off (⌲) | turn the radio on or off |

**Note:** The **Radio** menu feature and soft key options display only when the FM Stereo Radio Headset is plugged into the accessory connector port.

### Tune a Station

| Do This | To |
|---|---|
| Press ⬙ up or down | scroll to the next frequency |
| **or** | |
| Press and hold ⬙ up or down | scroll to the next available station |

### Store a Preset

| Do This | To |
|---|---|
| Press and hold a number key (①. to ⑨ᵂˣʸᶻ) | assign its preset number to the tuned station |

### Select a Preset

| Press | To |
|---|---|
| a number key (①. to ⑨ᵂˣʸᶻ) | tune the station stored at the preset location |

### Send and Receive Calls with the Radio On

Your phone rings or vibrates as usual to notify you of an incoming call, message, or other event.

| Do This | To |
|---|---|
| Press IGNORE (⌱) | ignore the call |

| Do This | To |
|---|---|
| Press **ANSWER** (⊃) | answer the call |
| **or**<br><br>Press the button on the FM Stereo Radio Headset microphone | **Note:** You can use the FM Stereo Radio Headset microphone to converse with the other party during a call. |

To end the call and resume the FM broadcast:

| Action |
|---|
| Press ⓑ |
| **or** |
| Press and hold the button on the FM Stereo Radio Headset microphone |

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

**Tip:** To dial a recently called number, press ⓒ or the button on the FM Stereo Radio Headset microphone to go to the dialed calls list. For information on how to use the dialed calls list, see your user's guide.

*News and Entertainment*

# *Troubleshooting*

Check these questions first if you have problems with your phone. If you need additional help, contact the Motorola Customer Call Center at 1-800-331-6456 (United States) or 1-800-461-4575 (Canada).

| Question | Answer |
|---|---|
| **Is your phone set up correctly?** | Press \sqbox \sqbox. If you do not see your phone number, contact your service provider. |
| **Is your battery charged? Do you see ▭ in the display?** | The battery level indicator should have at least 1 segment showing (▭). If it does not, recharge your battery. |
| **Does the handset have a signal? Do you see i⁹ in the display?** | The signal strength indicator should have at least one segment showing (i⁹). If it does not, move to an area with a stronger signal to use your phone. |
| **Is the earpiece volume too low?** | While on a call, press ⊙ right. |
| **Is the other party unable to hear you?** | Your phone may be muted. Press **UNMUTE** (⟾), if necessary, to unmute the phone.<br><br>Also, make sure that your phone's microphone is not blocked by its carrying case or a sticker. |
| **Has the phone been damaged or dropped, or become wet?**<br><br>**Was a non-Motorola battery or battery charger used?** | Dropping your phone, getting it wet, or using a non-Motorola battery or battery charger can damage the phone. The phone's limited warranty does not cover liquid damage or damage caused from using non-Motorola accessories. |

The following refer to specific problems:

| Problem | Solution |
|---|---|
| **My phone was stolen. To whom should I report this?** | Report a stolen phone to the police and to your service provider (the company that sends you your monthly wireless service bill). |
| **I pressed the power key, but nothing happened.** | Be sure to press and hold ⓟ (the power key) until the idle screen displays and you hear an alert. This could take several seconds. If nothing happens, check that a charged battery is installed. |

| Problem | Solution |
|---|---|
| **The display says: Enter Unlock Code. How do I unlock my phone?** | Enter the factory-preset unlock code (1234), or the last 4 digits of your phone number. If this fails, call your service provider (the company that sends you your monthly wireless service bill). |
| **My phone asks for an unlock code when I try to open a feature.** | The application you want is locked. If you do not know the unlock code, see page 27. |
| **My phone does not ring.** | If you see ⏻ or ⏻ in the display, then the ringer is turned off (see page 14).<br><br>Also, the ringer may be set to **Silent** even though your phone is set to an audible ring style (see page 14). |
| **My phone rings even though I selected the Silent (or Vibrate) ring style.** | The ringer may be set to play a tone even though your phone is set to a silent ring style (see page 14). |
| **I tried to place a call and heard an alternating high/low tone.** | Your call did not reach the wireless system. You may have dialed the number too soon after turning the phone on. Wait until you see the idle display before making a call. |
| **I cannot send/ receive calls.** | Make sure that you have a phone signal. Avoid electrical or radio interference, and obstructions such as bridges, parking garages, or tall buildings.<br><br>Your phone also may have the **Restrict Calls** feature turned on. If you know the unlock code, you can change this setting in the security menu (\sqbox > **More** > **Settings** > **Security**). |
| **My phone has poor reception and drops calls.** | Make sure that your antenna is not bent or damaged.<br><br>Also, make sure you have a phone signal. Stay clear of any obstructions such as bridges, parking garages, or tall buildings. |
| **I cannot hear others on my phone.** | While on a call, increase volume by pressing ⊙ right. The display should show the volume increasing.<br><br>Also, make sure that your phone's earpiece is not blocked by its carrying case. |

| Problem | Solution |
|---------|----------|
| **I cannot open my message inbox.** | Before you can use text messages, you must set up the message inbox (see page 6). |
| **How do I see the calls I sent or received?** | To see the most recent calls you dialed or received:<br><br>`⎏⎏ > Recent Calls`<br>`    > Received Calls`<br>`        or`<br>`      Dialed Calls` |
| **My phone will not send voicemail commands, passwords, or other codes.** | Your phone sends commands and passwords as DTMF tones. You can set your phone's DTMF tones to be `Long`, `Short`, or `Off`. If you have trouble sending numbers, check your DTMF setting.<br><br>**1**  From the idle display, press:<br><br>`⎏⎏ > More > Settings`<br>`      > Other Settings`<br>`      > Initial Setup > DTMF`<br><br>**2**  Press `⊙⊙` to scroll to `Long` or `Short`.<br><br>**3**  Press `SELECT (⟋⟍)` to select it. |
| **My phone's display is too dark.** | Use the `Contrast` feature to change the contrast in your phone's display.<br><br>You can also use the `Backlight` feature to change the length of time that the display backlight stays on. |
| **My battery didn't last as long as I expected. What can I do to extend battery life ?** | Your battery's performance is affected by charge time, feature use, temperature changes, backlight use, and other factors. |
| **I am unable to record a voice name**. | Try moving to a quieter location to make your voice recording. Hold the phone about 4 inches (10 centimeters) from your mouth, and speak directly into the phone in a normal tone of voice. |
| **My TTY device doesn't work with my phone.** | Your phone must be set to a TTY mode for the phone to detect your TTY device (see page 18). |

| Problem | Solution |
|---------|----------|
| **I plugged the data cable into my phone but my phone did not beep. How do I know if the data cable is connected properly?** | The beep indicates that the cable is set up correctly. If you did not hear a beep, make sure that both ends of the data cable are connected—the smaller end to your phone and the larger end to your computer.<br><br>Also, your computer may have deactivated the port to save power. Try opening an application that uses the port, like a dial-up application, to automatically activate the port. |
| **My phone beeped when I attached the data cable, but my data applications don't work.** | You must be in an area with digital coverage. Check your phone's display for the digital signal indicator (回).<br><br>Some wireless networks may not support data transmission. If you see the digital indicator, but you are roaming on an unfamiliar network, this may be the case.<br><br>Also, remember that data transmission usually requires a subscription. Call your service provider for more information. |
| **When sending data with the data cable, why does the computer show a connection rate of 19200 Kbps?** | 19200 Kbps is the data transfer rate of the connection between your computer and the phone. The rate of the connection between your phone and the network is displayed on your phone, and will be either 14400 or 9600 Kbps. |
| **I can't end my data call by closing the application on my computer. What can I do?** | Try pressing ⊚ on your phone. Or try disconnecting the cable or turning off the phone. If possible, always close the connection through your computer, as these alternative methods may disrupt the application on your computer. |

# *Index*

**motorola.com**