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Menu Map

Main Menu

- Solution Voice Dial
- ß Recent Calls
 - **Received Calls**
 - **Dialed Calls** ٠
 - Notepad Call Times •
 - Call Cost
 - Data Times ٠ Data Volumes
- Chat *
- Media Center
 - Theme ٠ • My Tones
 - MotoMixer
 - Picture Viewer
- A Ring Styles

 - Alert
 alert Detail
 - My Tones
- 🔂 Games
- Browser *
- 🕾 AIM *
- 劉 Office Tools
 - Datebook Calculator
- Settings
 - (see next page)

More 😵

- Phonebook
- 🚭 MyMenu
- Messages *
 - Create Message
 - Voicemail ٠
 - Text Msgs
 - Browser Msgs Info Services
 - Quick Notes
 - Outbox
 - Drafts

SIM Applications *

🗞 Fixed Dial

Settings Menu

Call Forward *

- Voice Calls Fax Calls •
- Data Calls
- Cancel All
- Forward Status
- Phone Status
 - My Tel. Numbers * • Battery Meter
 - Other Information
- In-Call Setup In-Call Timer
 - Call Cost Setup *
 - My Caller ID Talk and Fax *
 - Answer Options
 - Call Waiting *

Security

.

•

- Phone Lock
- Lock Keypad
- Lock Application Fixed Dial Call Barring *
- SIM PIN
- New Passwords
- **Other Settings**
 - Personalize
 - ٠ Main Menu
 - Keys Color Style •
 - ٠ •
 - Greeting * Wallpaper
 - Screen Saver •
 - Initial Setup
 - Time and Date ٠ •
 - 1-Touch Dial ٠
 - Backlight
 - Zoom TTY Setup
 - Scroll
 - Animation •
 - •
 - Language Battery Save Contrast •
 - DTMF •
 - Master Reset
 - Master Clear
 - Network
 - New Network ٠
 - Network Setup Available Networks
 - •
 - My Network List
 - Service Tone •
 - Call Drop Tone
 - Car Settings •
 - Headset

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.

optional network, SIM card, or subscription-dependent features

Exit menu system: Press 🔄 in a menu

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Messages



Text messages are brief messages that you can send and receive.

Quick notes are prewritten text messages that you can insert into a message and send quickly.

Setting Up the Text Message Inbox

Your message inbox must be set up before you can send and receive messages.

Note: Your service provider may have already set up the message inbox for you.

Find the Feature

I > Messages
 I > Text Msg Setup

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

| Setting | Description |
|------------------|-----------------------------------|
| Srvce Center No. | number of the service |
| | center that handles your |
| | outgoing text messages |
| Reply Type | standard type of replies you |
| | want to send—text |
| | messages or other formats |
| Cleanup | number of days you want to |
| | keep messages in the |
| | inbox, or number of |
| | messages you want to keep |
| Email Gateway | port number for the email |
| | gateway that handles your |
| | outgoing email messages |
| | (required to send a text |
| | message to an email |
| | address) |
| SMS Alert | turns the message alert 0n |
| | or 0ff for messages that |
| | arrive while you are on a |
| | voice call |

Sending Messages, Pictures, and Sounds

You can send text messages and pictures or sounds to one or more recipients. You can manually enter each recipient's phone number, or select one or more numbers from the phonebook. **Note:** Your message inbox must be set up before you can send and receive messages (see page 4).

Shortcut: While dialing (with digits visible in the display), you can press $\square >$ Send Message to create a text message addressed to the number entered.

When you manually enter multiple phone numbers in the **To** field, you must insert a space between each number. Press and hold **ten** to insert a space as needed.

| Find the Feature | | ェント Messages > Create Message |
|------------------|-------------|--|
| | Press | То |
| 1 | keypad keys | enter the text message (see your user's guide) |
| | | To insert a picture, animation, or sound file in the message, press: |
| | | ☑ > Insert > object type > object |
| | | Note: Some files may not be compatible with some brands of phones. |
| 2 | OK ()) | store the message contents and open the address editor |
| 3 | keypad keys | enter one or more phone numbers where you want to send the message |
| | | Note: Remember to press and hold <u>()</u> to add a space between numbers that you enter manually. |
| | or | |
| | PH.BOOK ()) | select one or more phone numbers from the phonebook |
| 4 | OK (🗁) | store the number(s) |
| 5 | DONE (| finish the message |
| 6 | | scroll to Send Message, |
| | | Message Details, |
| | | Save to Uratts, or Cancel Message |
| 7 | | select the ontion |
| | | |

Sending a Quick Note Text Message

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

Find the Feature

| | Press | То |
|---|------------|---|
| 1 | | scroll to the quick note |
| 2 | READ (>>>) | read the quick note |
| | or | |
| | | open the Quick Note Menu for 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 IT > Messages > Outbox

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

 \gg = sending in progress \square = delivered

 \mathbf{X} = sending failed

Receiving a Message

Note: Your message inbox must be set up before you can send and receive messages. See page 4.

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

| | Press | То |
|---|----------|-----------------------------|
| 1 | READ (🕤) | open the message (or your |
| | | text message inbox if there |
| | | are multiple messages) |

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.

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

Storing Picture or Sound Files

Text messages that you receive can contain pictures, animations, and ring tones. Pictures and animations are displayed as you read the message. A ring tone begins playing when you scroll to or select the \mathcal{F}_{4} (sound file) indicator.

You can store these embedded object files on your phone, and use them as screen saver images, wallpaper images, and event alerts. While reading the message:

| | Press | То |
|---|---|---|
| 1 | 😳 up or down | highlight the file in the |
| _ | | |
| 2 |)ī(| open the lext Msg Menu |
| 3 | - | scroll to Store |
| 4 | SELECT () | display a list of items you can store |
| 5 | | scroll to File Attachment |
| 6 | SELECT (| display the file name |
| 7 | STORE (💽) | view storage options |
| 8 | - The second sec | scroll to Store Only, Set as Screen Saver, Set as Wallpaper, or Set as Ring Tone |
| 9 | SELECT () | store the file and, optionally, set it as your screen saver, wallpaper image, or ring tone |
| | | If you select Set As Ring Tone , your phone displays Set As Which? Select the event for the ring tone, and enter a name for the tone. |

Note: When you set an animation as a wallpaper image, only the first frame of the animation displays.

Reading, Locking, or Deleting a Text Message

Messages in the text message inbox are sorted from newest to oldest.

Find the Feature Transformer > Messages > Text Msgs

| | Press | То |
|---|-----------|----------------------------|
| 1 | | scroll to the message |
| | - | (⊠ = unread, |
| | | 🖻 = read, 🔒 = read and |
| | | locked) |
| 2 | READ (立) | open the message |
| 3 | BACK (🖅) | close the message |
| | or | |
| | REPLY (🔄) | compose and send a reply |
| | or | |
| | <u>)</u> | open the Text Msg Menu for |
| | | the following options |

| Ontion | Description |
|-------------|--|
| Delete | Delete the message. |
| Call Back | Call the number in the message header or 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. |
| Chat | Open a chat session with the message sender. |
| Lock/Unlock | Lock or Unlock the message. |
| Store | Store a message attachment (picture, animation, or sound file) or a phone number in the message. |
| | You can also save some attachments as your Wallpaper , Screen Saver, or Ring Tone . |
| Delete All | Delete all unlocked and read messages. |
| New Message | Open a new text message. |
| Setup | Open the text message inbox setup menu. |

Reading Information Service Messages



Information service messages are broadcast messages that you can receive, such as stock updates or news headlines.

Your information services message inbox must be set up before you can receive information services messages. The number of messages the inbox can hold depends on the length of the messages, and the number of other messages and drafts stored on your phone.

Setting Up the Information Services Message Inbox

Note: Your service provider may have already set up the information services inbox for you.

Find the Feature

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

| Setting | Description |
|-----------------|---|
| Service | select Yes or No to turn broadcasts on or off |
| Active Channels | set the subscription channels |
| Quick View | enter or edit the quick view channel number |
| Save Q. View | select whether to save single-line quick view messages in the inbox |
| Language | select the language(s) in which you want to accept broadcasts |
| Cleanup | select the number of days to keep messages in the inbox, or the number of messages to keep |

Receiving an Information Services Message

Note: Your information services message inbox must be set up before you can receive information services messages.

Receiving Long Messages

If the new message is a **long information services message**, your phone displays the ⊠ (message waiting indicator) and **New Message**, and sounds an alert. To view the new message, see page 5. To read, lock, or delete an existing message, see page 5.

Receiving Quick View Messages

If the new message is a short quick view message, it appears directly in your display.

| Action | То |
|------------------|---------------------------|
| Read the message | read and delete the quick |
| and press 🔄 | view message |

If the message is more than 2 lines, you can press SAVE (\bigcirc) to save it in your information services inbox. To automatically save quick view messages, or change the channels that send messages, change your information services setup.

Using Chat



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

Starting a Chat Session

Find the Feature

□ > Chat
□ > New Chat

| | Press | То |
|---|-------------|---|
| 1 | keypad keys | enter your Chat Name |
| 2 | OK (立) | save your Chat Name |
| 3 | keypad keys | enter your chat partner's phone number |
| | or | |
| | BROWSE ()) | select a number from the phonebook or recent call lists |
| 4 | OK (立) | 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 \gg appears next to your message until the message is sent. When your chat partner replies, the reply appears below your text. |
| 7 | CHAT (🕤) | enter a reply to your partner |
| ~ | | |

Notes:

- If you send a chat message to a phone that only has text messaging, the chat text appears as a text message on the other phone. The reply appears as chat text on your phone.
- You can start a chat session from a text message.
 Press I 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.



Using the Chat Menu

During a chat session, press \boxdot 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 | То |
|--------------|-------------------------|
| 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 appears as an incoming text message, with the requestor's *chat name* at the beginning of the message.

Ending a Chat Session

| | Press | То |
|---|--------------|----------------------|
| 1 | Ĩ | 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.

Customizing Your Messages Menu

You can reorder the items in your messages menu:

| Fi | nd the Feature | ॻ > Messages ॻ > Reorder List |
|----|----------------|---|
| | Press | То |
| 1 | | scroll to the menu item you want to move |
| 2 | GRAB ()) | grab the menu item you want to move |
| 3 | | move the item up or down the menu |
| 4 | INSERT ()) | insert the item in the new location |

Setting Up Your Phonebook

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

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

Shortcut: In idle, press reprint up or down to open the Phonebook.

Viewing Entry Details



Note: Entries stored on the SIM card do not have Type, Voice Name, Icon ID, or Ringer ID information.

Creating a Phonebook Entry

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

Entering Information

To create or edit a phonebook entry:

Find the Feature

 ■ Phonebook

 ■ New
 > Phone Number or Email Address

Shortcut: Enter a phone number in the idle display, then press **STORE** (\fbox) 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 |
|----------------|--|
| Nаме | a name for the entry |
| Category | the category that classifies the entry (see page 11) |
| No. or Email | the phone number or email address |

| Phonebook item | Description |
|----------------|---|
| Туре | the type of phone number (only for phone numbers not stored on the SIM) |
| Store To | select whether to store the entry on your Phone or SIM |
| Voice Name | record a voice name for the entry |
| Speed No. | the number you use to <i>speed</i> <i>dial</i> the entry. Entries with a speed dial number from 1 to 100 are stored on your phone. Entries with a speed dial number of 101 or higher are stored on your SIM card. |
| Ringer ID | the alert your phone uses when you receive calls or messages from this entry |
| Icon ID | the icon that appears when you receive calls or messages from this entry |
| More | create another entry with the same Nаме |

Completing a Phonebook Entry

When you are finished entering information for a phonebook entry:

| Press | То |
|------------|-------------------------------|
| DONE (🗁) | store the entry and return to |
| | the phonebook list |

Storing a PIN Code With a Phone Number

You can store a PIN code with the 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 one or more of the following characters in the dialing sequence to ensure that the number dials and connects properly:

| Press | То |
|------------------|---|
| □ > Insert Pause | inserts a p (pause) character |
| | Your phone dials the preceding digits, waits for the call to connect, then sends the remaining digit(s). |
| | Note: If your network does not recognize the first pause character, try two (pp). |
| ॼ > Insert Wait | inserts 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). |
| □ > Insert 'n' | inserts 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. |

Notes:

- You can store a maximum of 40 digits per number for a phonebook entry on your phone. The maximum number may vary for entries stored on the SIM card. Each character counts as one digit.
- You cannot store numbers that contain a **w** or **n** character on the SIM card.

Recording a Voice Name For a Phonebook Entry

A voice name lets you call the phonebook entry using voice dial. You can record a voice name for a new or existing phonebook entry.

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

Record your voice name in a quiet location. Hold the phone about 4 inches (10 centimeters) from your mouth, and speak directly into the phone's microphone in a normal tone.

$\square > Phonebook$

| | Press | То |
|---|------------|----------------------|
| 1 | | scroll to the entry |
| 2 | VIEW (>>>) | view entry details |
| 3 | EDIT (立) | edit the entry |
| 4 | | scroll to Voice Name |

| | Press | То |
|---|--|------------------------|
| 5 | RECORD (忨) | begin recording |
| 6 | RECORD () and release, then say the entry's name (within 2 seconds) | record the voice name |
| 7 | RECORD () and release, then repeat the name | confirm the voice name |
| 8 | Press DONE (====) | store the voice name |

Dialing a Phonebook Entry

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

Note: You can also use speed dial or 1-touch dial. See your User's Guide.

Using the Phonebook List

| Find the Feature | | 🗉 > Phonebook |
|------------------|-----------------------|--|
| | Press | То |
| 1 | keypad key letters | jump to entries that begin with that letter (optional) |
| 2 | | scroll to the entry you want |
| 3 | | call the entry |

Using Voice Dial

| Find the | Feature | 🗊 > Voice Dial |
|----------|----------|----------------|
| | I Gatalo | |

Say the prerecorded phonebook entry name.

Editing a Phonebook Entry

| Find the Feature | | 'Ⅲ > Phonebook |
|------------------|----------|--------------------------------------|
| | Press | То |
| 1 | | scroll to the entry you want to edit |
| 2 | VIEW ()) | display the entry's detailed view |
| 3 | EDIT (🔄) | edit the entry |

Edit the entry as described on page 9.

Tip: Press \boxdot to open the Phonebook Menu to perform various operations on the selected entry.

Deleting a Phonebook Entry

| Find | the | Feature |
|------|-----|---------|
|------|-----|---------|

☑ > Phonebook

| | Press | То |
|---|--------------|-------------------------|
| 1 | | scroll to the entry |
| 2 |) II (| open the Phonebook Menu |
| 3 | | scroll to Delete |
| 4 | SELECT (💬) | delete the entry |

Using Phonebook Categories



Phonebook categories let you classify entries as types.

Creating, Editing, or Adding Members to a Category

| Find the Feature | | ェ > Phonebook ェ > Categories |
|------------------|--------------|--|
| | Press | То |
| 1 | | scroll to a category to edit (select any category if you are creating a new one) |
| | | You cannot edit the All category |
| 2 | | open the Category menu |
| 3 | | scroll to New or Edit |
| 4 | SELECT (💬) | select New or Edit |
| 5 | CHANGE (SC) | select the category Name |
| 6 | keypad keys | enter the category name |
| 7 | OK ()) | store the category name |
| 8 | CHANGE (忨) | open the member list |
| 9 | | scroll to a phonebook entry you want to add or remove |
| 10 | ADD (\) | add an unchecked entry |
| | or | |
| | REMOVE (忨) | remove a checked entry |
| 11 | DONE (| close the member list |
| 12 | CHANGE (SC) | select the category Ringer ID |
| 13 | | scroll to the ringer ID to use for calls from category entries |
| 14 | SELECT (| select the ringer ID |
| 15 | DONE (| store the category and return to the phonebook list |

Deleting a Category

Find the Feature

 $\square > Phonebook$ \square > Categories

| | Press | То |
|---|------------|---|
| 1 | | scroll to the category |
| | | You cannot edit the A11 category |
| 2 |) II (| open the Categories menu |
| 3 | | scroll to Delete |
| 4 | SELECT (😏) | delete the category |

Reordering Categories

| Find the Feature | 🗊 > Phonebook |
|------------------|------------------|
| | 🗉 > Categories |
| | 🗉 > Reorder List |

| Pr | ess | То |
|----|----------|--|
| 1 | | scroll to the category you want to move |
| 2 | GRAB (🖅) | grab the category you want to move |
| 3 | | move the category up or down the menu |
| 4 | INSERT (| insert the category in the new location |

Viewing Category Entries

You can select a category to show only its entries:

| Find the Feature | 🗉 > Phonebook |
|------------------|------------------------|
| | 🗊 > Categories |
| | > the category to view |

Sorting Phonebook Entries

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

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

Find the Feature $\square > Phonebook$

| | Press | То |
|---|------------|--------------------------|
| 1 | Ĩ | open the Phonebook Menu |
| 2 | | scroll to Setup |
| 3 | SELECT () | select Setup |
| 4 | | scroll to Sort by |
| 5 | CHANGE (忨) | select Sort by |
| 6 | | scroll to the sort order |
| 7 | SELECT (| select the sort order |
| 8 | DONE (| store the sort order |

Copying Phonebook Entries

Note: These procedures do not delete the original entries.

Find the Feature

| | Press | То |
|---|-------------|--|
| 1 | | scroll to the entry |
| 2 |) II (| open the Phonebook Menu |
| 3 | | scroll to Copy Entry |
| 4 | SELECT (🕤) | select Copy Entry |
| | | The phone displays the next available speed dial number. |
| 5 | keypad keys | edit the speed dial number |
| 6 | OK ()) | copy the entry to the new speed dial location |

 $\square > Phonebook$

Tip: The SIM card cannot store **Type** and **Voice Name** data for entries. When you try to copy an entry with a type or voice name to the SIM card, the phone asks you for confirmation before dropping this information and copying the entry.

Copying Multiple Entries

Find the Feature

🗉 > Phonebook

| | Press | То |
|----------------------|--------------------------|--|
| 1 | | open the Phonebook Menu |
| 2 | | scroll to Copy Entries |
| 3 | SELECT (🗁) | select Copy Entries |
| 4 | | scroll to From (start) |
| 5 | CHANGE (| select From (start) |
| 6 | keypad keys | enter the low speed dial |
| | | number for the range of |
| | | entries that you want to copy |
| 7 | OK ()) | store the number |
| 8 | | scroll to From (end) |
| 9 | CHANGE (💬) | select From (end) |
| 10 | keypad keys | enter the high speed dial |
| | | number for the range of |
| | | entries that you want to copy |
| 11 | OK (🗁) | store the number |
| - | | |
| 12 | | scroll to To (start) |
| 12 13 | CHANGE () | scroll to To (start) select To (start) |
| 12 13 14 | CHANGE () | scroll to To (start) select To (start) enter the low speed dial |
| 12 13 14 | CHANGE () keypad keys | scroll to To (start) select To (start) enter the low speed dial number for the entries' new |
| 12 13 14 | CHANGE () | scroll to To (start) select To (start) enter the low speed dial number for the entries' new location |
| 12 13 14 15 | CHANGE () keypad keys | scroll to To (start) select To (start) enter the low speed dial number for the entries' new location store the number |

Checking Phonebook Capacity

You can see how much memory space remains for storing phonebook and datebook entries on the phone, and how many more phonebook entries you can store on the SIM.

| Find the Feature | | 🗊 > Phonebook |
|------------------|-----------|---|
| | Press | То |
| 1 |) II | open the Phonebook Menu |
| 2 | | scroll to Phone Capacity or SIM Capacity |
| 3 | SELECT () | select Phone Capacity or SIM Capacity |
| | | Your phone displays the phone memory meter, or the number of SIM card phonebook entries available. |

Setting 1-Touch Dial Preference

You can set 1-touch dial to call the entries in your phone memory phonebook, the fixed dial list, or the SIM card phonebook.

Find the Feature

☑ > Settings > Other Settings > Initial Setup > 1-Touch Dial

Note: Your service provider may assign entry 1 to your voicemail number.

Personalizing a Ring Style

You can change the alerts that notify you of events such as incoming calls, text messages, etc. Any changes you make are saved to the current ring style.

| Find the Feature | □ > Ring Styles |
|------------------|-----------------|
| | > Alert Detail |

Note: Alert represents the current alert style.

| | Press | То |
|---|--------------|------------------------------|
| 1 | | scroll to the event |
| 2 | CHANGE (| select the event |
| 3 | | scroll to the alert you want |
| 4 | SELECT (💬) | select the alert |

To create new alert tones, see page 13.

Activating Ringer IDs

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

| Find the Feature | □ > Ring Styles |
|------------------|--------------------------|
| | > Alert Detail |
| | > Ringer IDs > On or Off |

Note: Alert represents the current ring style.

To assign a ringer ID to a new or existing phonebook entry, see page 9.

Setting Ringer or Keypad Volume

Find the Feature

□ > Ring Styles > Alert Detail > Ring Volume or

Key Volume

Note: *Alert* represents the current ring style.

Setting Reminders

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

Find the Feature

II > Ring Styles > Alert Detail > Reminders > Beep, Vibrate, or Off

Note: Alert represents the current ring style.

Creating and Editing Alert Tones

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

Creating a Tone

| Find the Feature | 🗊 > Ring Styles |
|------------------|-----------------|
| | > My Tones |
| | > [New Tone] |

| | Press | То |
|---|-------------|-------------------------------|
| 1 | CHANGE (忨) | select Notes |
| 2 | | enter notes for the tone (see |
| | or | the following section) |
| | keypad keys | |
| 3 | OK ()) | store the notes |
| 4 | CHANGE (忨) | select Name |
| 5 | keypad keys | enter the name for the tone |
| 6 | OK ()) | store the name |
| 7 | DONE (| store the tone |

Entering Notes

Press 🐵 up or down to select a note in octaves 0-8. Basic notes: c d e f g a b Sharp Notes: #c #d #f #g #a

You can also enter note details and rests. For example, ***2#g0r** plays a second-octave G sharp whole note followed by a rest. Press number keys repeatedly to cycle cycle through the options in the following table.

Note Table

| Key | Display | Description |
|------|---------|--|
| 1.0 | 1 | 1/2 note, as in * 4c1 |
| | • | dotted note, as in *4c . which is 1 and 1/2 counts |
| | : | double dotted note, as in *la: which is 1 and 3/4 counts |
| | ; | 2/3 length note, as in *1a ; which is 2/3 of a count |
| 2 AK | а | A note |
| | b | B note |
| | C | C note |
| | 2 | 1/2 note, as in *4c2 |
| 3 | d | D note |
| | е | E note |
| | f | F note |
| | 3 | 1/8 note, as in *4c3 |



| Key | Display | Description | |
|--|---|--|--|
| (4 cm) | g | G note | |
| | 4 | 1/16 note, as in *1c4 | |
| 5 px | 5 | 1/32 note, as in * 4c5 | |
| 6 MINO | 6 | sets octave six, as in *6 | |
| r inserts a rest (you can a length modifiers, such a | | inserts a rest (you can add length modifiers, such as r1) | |
| | 7 | sets octave seven, as in *7 | |
| 8 TW | 8 | sets octave eight, as in *8 | |
| 0 + | 0 whole note, as in *4c0 | | |
| | * sets an octave when foll by 0-8, as in * 4c for a C in octave four | | |
| | # | sharp note, as in *4#c | |
| | & | flat note, as in *4&d | |
| * 🖻 | move cursor left | | |
| # B | move cursor right | | |

Example

To create a simple tone, you can enter notes by pressing up and down, and enter rests by pressing . For example:

| | Press | То | Display |
|---|----------------|---|----------------|
| 1 | | scroll up to * 4c , then wait for the highlight to disappear | *4c |
| 2 | | scroll up to *4d | *4c2*4d |
| | | The phone adds a 2 after each note, to indicate it is a half note. To change the length, see page 13. | |
| 3 | | scroll up to *4e | *4c2*4d2*4e |
| 4 | ZPaky | enter a rest | *4c2*4d2*4e2r |
| 5 | | scroll down to *4c | *4c*4d*4er2*4c |
| 6 | 〒> Play All | play the tone | |

Editing a Tone

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

Find the Feature

□ > Ring Styles > My Tones

| Press | То |
|----------|---|
| | scroll to the tone |
| EDIT (立) | open the tone details |
| | scroll to Name or Notes |
| CHANGE (| select the details to edit |
| | Press Difference EDIT (CD) CHANGE (CD) |

| | Press | То |
|---|-------------|-------------------------|
| 5 | | enter new text or notes |
| | or | |
| | keypad keys | |
| 6 | OK (🗁) | store the details |
| 7 | DONE (| store the tone |

Deleting a Tone

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

| Find the Feature | Ⅲ > Ring Styles > My Tones |
|------------------|-------------------------------|
| Press | То |
| · | |

| | 1635 | 10 |
|---|--------------|-------------------------|
| 1 | | scroll to the tone |
| 2 |) II (| open the Tone Menu |
| 3 | | scroll to Delete |
| 4 | SELECT (🗁) | select Delete |
| 5 | YES () | confirm the deletion |

Downloading a Tone

You can download custom ring tones from the microbrowser application, or from a text message. To download tones from a text message, see page 5.

Send Tones

You can send ring tones to other wireless phone users. To insert a tone in a text message, see page 4.

Setting the Menu Language

You can set the language in which menu features and options are displayed.

| Find the Feature | ☞ > Settings > Other Settings > Initial Setup > Language |
|------------------|---|
| Setting Menu | Scroll Behavior |

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

Find the Feature

- ☑ > 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. Turn off menu animation to extend battery life.

Find the Feature

☑ > Settings
 > Other Settings
 > Initial Setup
 > Animation

Resetting All Options

You can reset all options back to their factory settings except for the unlock code, security code, and lifetime timer.

Find the Feature

☑ > Settings > Other Settings > Initial Setup > Master Reset

Clearing All Information

You can reset all options back to their factory settings except for the unlock code, security code, and lifetime timer *and* clear all user entries (such as Phonebook entries and downloaded wallpapers, screen savers, and sounds).

Caution: Master clear *erases all user-downloaded content and user-entered information* stored in your phone's memory, including phonebook and datebook entries. Once you erase the information, it cannot be recovered. Master clear does *not* delete any information stored on the SIM card.

Find the Feature

☑ > Settings
 > Other Settings
 > Initial Setup
 > Master Clear

Using MyMenu

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

Standard Shortcuts

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

| Action | То |
|---|--|
| Press I, then press and hold I (within two seconds) | zoom in/out on your phone display |
| Press 🗊 🐑 in idle | lock/unlock your keypad |
| Press I left when your phone is idle or ringing | lower ring volume to vibrate alert, then silent alert Press right to cycle back to vibrate alert, then ring alert. |
| Press 🗉 💷 in idle | see your phone number |

| Action | То |
|--------------------|---|
| Press 🖉 in idle | go to the dialed calls list |
| Press 🔄 | exit the menu system and return to the idle display |
| Press 😳 up or down | open the phonebook |

Creating a MyMenu Shortcut

To add a menu item to the MyMenu list, just select the menu item and hold II until the phone asks you for a confirmation.

Using a MyMenu Shortcut

You can use MyMenu from the idle display, while on a call, or while scrolling through a menu. Just press \square and then the MyMenu key number (\square through \square \square).

To select a feature from the MyMenu list:

Find the FeatureII > MyMenu > the feature

Note: To edit or delete a MyMenu feature, highlight it in the list and press I to open a menu of options for the feature.

Making a Conference Call



Link an active call and a call on hold together so that all parties can speak to each other.

| Pent Yo | • | |
|---------|---------------------------|--------------------------------|
| | Press | То |
| 1 | keypad keys | dial the first person's number |
| 2 | Tel . | call the number |
| 3 | HOLD () (if available) | put the first call on hold |
| | or | |
| | ĭ > Hold | |
| 4 | keypad keys | dial the next person's number |
| 5 | | call the number |
| 6 | LINK (🖅) | connect the two calls |
| 7 | | end the entire call |
| | | |

Tip: Repeat steps 3-6 to add additional parties to the conference call.

Forwarding a Call



J

You can forward your phone's incoming voice, fax, and/or data calls directly to another phone number.

| Setting | Description |
|----------------|---|
| All Calls | forwards all calls |
| lf Unavailable | forwards calls if your phone is unavailable |
| Detailed | uses different forwarding numbers if you are out of range, unable to answer, or busy (<i>voice calls only</i>) |
| Off | does not forward calls |

Setting Up or Cancelling Call Forwarding

Find the Feature

☑ > Settings

> Call Forward

| | Press | То |
|---|--------------|---|
| 1 | | scroll to the type of calls you want to forward |
| | | Scroll to Cancel All to cancel all call forwarding. |
| 2 | SELECT (💬) | view call forwarding details |
| 3 | | scroll to Forward |
| 4 | CHANGE (忨) | select Forward |

| | Press | То |
|----|-------------|--|
| 5 | | scroll to a forward option |
| 6 | SELECT (🕤) | store the option |
| 7 | Ē | scroll to To (same for If Busy, If No Answer, or If Unreachable) |
| 8 | CHANGE (忨) | change the phone number |
| 9 | keypad keys | enter the forwarding phone number |
| | or | |
| | BROWSE ()) | browse through your phonebook or other lists for the forwarding phone number |
| 10 |) OK ()) | store the forwarding phone number |

Note: Repeat this procedure to enter forwarding information for other call types.

Checking Call Forwarding Status

Your network may store call forwarding status for you. To confirm the network call forward settings:

| Find the Feature | |) > Settings > Call Forward > Forward Status |
|------------------|--------|---|
| | Press | То |
| 1 | | scroll to Voice , Fax , or Data calls |
| 2 | VIEW (| confirm the network settings |

Barring Calls



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

Find the Feature

☑ > Settings > Security > Call Barring

| | Press | То |
|---|-------------|--|
| 1 | | scroll to Outgoing Calls or Incoming Calls |
| 2 | CHANGE (🔄) | select the option |
| 3 | | scroll to a restriction setting |
| 4 | SELECT () | select the restriction setting |
| 5 | keypad keys | enter your call barring password |
| 6 | OK (立) | submit your password |

Using TTY Mode



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 one of three 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 | Σ |
|------------------|---|
| | |
| | |

|]](| > | Settings |
|-----|---|----------------|
| | > | Other Settings |
| | > | Initial Setup |
| | | |

> TTY Setup

| | Press | То |
|---|--|------------------------|
| 1 | Ð | scroll to TTY Setup |
| 2 | CHANGE (| change the TTY mode |
| 3 | - The second sec | scroll to the TTY mode |
| 4 | SELECT (💬) | select the TTY mode |

The TTY Setup menu includes the following options:

| Setting | Description |
|---------|---|
| Voice | Return to voice mode |
| 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 |

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.

Switching to TTY Mode During a Voice Call

| | Press | То |
|---|--------------|----------------------------|
| 1 | Ĩ | 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 |

Returning to Voice Mode

To return to normal voice mode, select **Voice** from the **TTY Setup** menu.

Using Fixed Dialing



When you turn on fixed dialing, users can only call numbers stored in the fixed dial list. Use this feature to limit outgoing calls to a predefined list of numbers, country codes, area codes, or other prefixes.

Turning Fixed Dial On or Off

Find the Feature

☑ > Settings > Security > Fixed Dial > On or Off

Using the Fixed Dial List

You must turn on fixed dialing to open the fixed dial list (see above)

Find the Feature \square > Fixed Dial

You create and edit fixed dial entries just like phonebook entries. Fixed dial entries are stored on your SIM card, and do not have **Type**, **Voice Name**, or **Ringer ID** information.

Using DTMF Tones

You can send numbers 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.

| Press | То |
|---------------------------|--|
| \mathbb{T} > Send Tones | send a number to the network as DTMF tones, for |
| | credit card calling or |
| | password entry |

To set DTMF tones to be long, short, or off:

Find the Feature

Ⅲ > Settings > Other Settings > Initial Setup > DTMF

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

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 Service. 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 one of the following options:

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

To reset the call timer:

| | Press | То |
|---|-----------|-------------------------------|
| 1 | RESET (立) | reset the time (if available) |
| 2 | YES () | confirm the reset |

Using Timers During a Call

You can set a timer to beep at selected intervals during a call, and display different types of information during a call.

Find the Feature

☑ > Settings > In-Call Setup > In-Call Timer > Display Select one of the following options:

| Setting | Description |
|------------------|--|
| Тіме | Display the approximate elapsed time for the current call. |
| Cost | Display the cost of the current call (if you subscribe to a call cost option or advice of charge). |
| Total Cost | Display the cost of all calls since the last time you reset the timer (if you subscribe to a call cost option or advice of charge). |
| Credit Available | Display how much credit you have left (if you subscribe to a call cost option or advice of charge). |
| Off | No in-call timer display. |

Viewing and Resetting Call Cost Trackers

To view a cost tracker:

Find the Feature

|) II (| > | Recei | nt | Calls |
|--------|---|-------|----|-------|
| | > | Call | Co | st |

Select one of the following options:

| Setting | Description |
|---------------------|---|
| Credit Available | Amount of credit available. For GSM advice-of-charge, this is only available if you set a credit limit. |
| Expiration Date | Date that the available credit expires (available only with a subscription to a prepay option). |
| Last Deposit | Amount of the last deposit (available only with a subscription to a prepay option). |
| Last Call | Amount spent on the last call you dialed or received. You cannot reset this cost tracker. |
| Dialed Calls | Amount spent on calls you dialed since the last time you reset this cost tracker. |

Ĵņ

| Setting | Description |
|----------------|--|
| Received Calls | Amount spent on calls you received since the last time you reset this cost tracker. |
| All Calls | Amount spent on all dialed and received calls since the last time you reset this cost tracker. |
| | You can reset this value separate from Dialed Calls and Received Calls, so Dialed Calls plus Received Calls may not equal All Calls. |

To reset the cost tracker:

| | Press | То |
|---|-----------|-------------------------------|
| 1 | RESET (立) | reset the cost (if available) |
| 2 | OK (====) | enter your PIN2 code to |
| | | confirm the reset |

Adjusting Call Cost Settings



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

Find the Feature

IT > Settings > In-Call Setup > Call Cost Setup

Using Hands-Free Features



You can purchase an optional Motorola Original[™] Easy-Install Hands-Free Kit for your car. This accessory provides an alternative way for you to use your phone without using your handset.

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.

Setting Automatic Answer

You can set your phone to automatically answer calls after two rings (four seconds) when connected to the Easy-Install Hands-Free Kit or a phone headset.

Find the Feature

- \square > Settings
 - > Other Settings
 - > Car Settings or
 - Headset
 - > Auto Answer

Making Data and Fax Calls



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

• use your phone to make and answer data and fax calls on your computer or hand-held device.

use your phone as a modem to connect to the Internet

Note: 56K modems are capable of receiving 56Kbps from a compatible service provider. Receiving is currently limited in the U.S. and Canada to 53 Kbps, and transmitting to 33.6 Kbps. Actual speeds will vary depending on line conditions.

Making a Cable Connection

Installing the Software

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

Attaching the Cable

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

Note: Your phone requires a mini-USB connector. Check your computer or hand-held device to determine the type of cable you need.

To Attach a Serial Cable

- 1 Use the interchangeable head on the Motorola Multi-Connect Serial Cable to connect a computer, Palm III device, or Palm V device to your phone. Plug the serial cable into the detachable head. Make sure that the Motorola logo on the detachable head and the metal shielding on the serial cable plug are both facing you.
- 2 With the Motorola logo and the phone both facing you, plug the detachable head into your phone's accessory connector port.
- **3** Plug the other end of the cable into the serial interface connection on the external device and tighten the screws.

To Attach a USB Cable

- Plug the end of the cable with the Motorola logo into your phone's accessory connector port. Make sure that the logo and the phone are both facing you.
- 2 Plug the other end—the USB connection—into the USB port on the external device.

Making a Data or Fax Call

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

Connect your phone to the device as described on page 19 and do the following:

| | Action | То |
|---|--|---|
| 1 | Check the phone | make sure that the phone is connected and powered on |
| 2 | Open the application on your computer | place the call through the application (such as dial-up-networking or fax) |
| | | Note: You cannot dial data or fax numbers through your phone's keypad. You must dial them through your computer, unless you are making a talk then fax call (see page 20). |
| 3 | End the call from the connected device | close the call and connection when the transfer is complete |

Receiving a Data or Fax Call

Use this procedure to transfer data or a fax to your computer or hand-held device. Connect your phone to the device as described on page 19.

Transferring the Data or Fax

Your phone notifies you when the call arrives, and transfers the call to the connected device. Use the application running on the device to answer the call.

Ending the Data/Fax Connection

When the data or fax transfer is complete:

Action

End the call from the close the connection connected device

То

Making a or Talk and Fax Call



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

Connect to the device that will send the fax and do the following:

| | Press | То |
|---|-------------|------------------------|
| 1 | keypad keys | enter the phone number |
| 2 | Ĩ | open the Dialing Menu |
| 3 | | scroll to Talk and Fax |

| | Press | То |
|---|-----------|---|
| 4 | SELEUT () | select lalk and fax |
| | | Your selection applies to the next call only. |
| 5 | L. | make the call |
| | | Speak and, when ready, initiate the fax transfer on the connected device. When the transfer is complete, end the call from the connected device. |

Adjusting Network Settings



Your service provider registers your phone to a network. You can view information about the current network, change how your phone searches for a network, specify your preferred

networks, and activate alerts that indicate when a call is dropped or network registration changes.

Find the Feature

☑ > Settings > Other Settings > Network

Monitoring Battery Charge

To view a detailed battery charge meter:

| Find | the | Feature | |
|------|-----|---------|--|
| | | | |
| | | | |

| I(| > | Settings |
|----|---|---------------|
| | > | Phone Status |
| | > | Battery Meter |

Viewing Phone Specifications



To view your phone's feature specifications:

Find the Feature

☑ > Settings > Phone Status > Other Information

Using the Datebook

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

Note: You must set the correct time and date on your phone to use the datebook (see your User Guide).

To schedule or review events in the datebook:

Find the Feature

☑ > Office Tools > Datebook

Viewing by the Week

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



Viewing by the Day

Select a day and press $\text{VIEW}~(\fbox)$ to see the day's events.



Viewing by the Event

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



Adding 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

□ > Office Tools > Datebook > day
□ > New

| | Press | То |
|---|-------------|---|
| 1 | CHANGE (忨) | select Title |
| 2 | keypad keys | enter a title for the event |
| 3 | OK (💬) | store the event title |
| 4 | | scroll to other fields and enter information as necessary |
| | | You can enter start time, duration, date, repeating events, and reminder alarm. |
| 5 | DONE (| store the event |

Changing Event Information

Find the Feature

| | Press | То |
|---|--------------|-------------------------------|
| 1 | | scroll to the day |
| 2 | VIEW (🕤) | display the day view |
| 3 | | scroll to the event |
| 4 | VIEW (🕤) | display the event view |
| 5 | EDIT (立) | edit the event |
| 6 | | scroll to the information you |
| | - | want to change |
| 7 | CHANGE (💬) | edit the information |
| 8 | keypad keys | enter the new information |
| 9 | DONE (| store the information |

Copying an Event

Find the Feature

□ > Office Tools > Datebook

| | Press | То |
|---|------------|-----------------------------|
| 1 | | scroll to the day |
| 2 | VIEW (🗁) | display the day view |
| 3 | | scroll to the event to copy |
| 4 |)II) | open the Datebook Menu |
| 5 | | scroll to Copy |
| 6 | SELECT (🔄) | copy the event |

| Press7YES () | To confirm the copy |
|---------------|--|
| | Your phone assumes that you want to change the date, and displays the Date field. |
| 8 keypad keys | enter the date information |
| 9 ▶ (⊡) | move to day, month, and year |
| 10 DONE () | save the copy of the event |
| 11 💮 | scroll to and edit event information, if necessary |
| 12 DONE (🖅) | store the information |

Deleting an Event

Find the Feature

| | Press | То |
|---|--------------|-------------------------------|
| 1 | | scroll to the day |
| 2 | VIEW (>>>) | display the day view |
| 3 | | scroll to the event to delete |
| 4 | Ĩ | open the Datebook Menu |
| 5 | | scroll to Delete |
| 6 | SELECT (💬) | select Delete |

Viewing and Dismissing an Event Reminder

When you set a reminder alarm for an event, the phone displays an event reminder and sounds a reminder alarm (to set change reminder settings, see page 13).

To view or dismiss an event reminder:

| Press | То |
|------------|--|
| VIEW (🗁) | view the event |
| | Press reprint to scroll through the event details. |
| or | |
| EXIT (| dismiss the reminder |
| (=) | |

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

Changing 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

☑ > Office Tools
 > Datebook
 ☑ > Setup

Using the Calculator

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

Calculating Numbers

| Find the Feature | | □ > Office Tools > Calculator |
|------------------|---------------|----------------------------------|
| | Press | То |
| 1 | number keys | enter a number |
| 2 | left or right | highlight a calculator function |
| 3 | SELECT (立) | perform the function |
| | | |



The calculator can perform the following functions:

| Function | Description |
|----------|--|
| • | Insert a decimal point |
| C | Clear the calculation |
| CE | Clear entry (replaces the C function when you enter more values in a calculation) |
| + | Add |
| - | Subtract |
| X | Multiply |
| ÷ | Divide |
| % | Divide the displayed value by 100 |
| \$ | Calculate the exchange rate |
| ± | Change the entry's sign (positive/ negative) |
| MR | Recall the value stored in memory |
| MS | Store the displayed number in memory |
| MC | Clear memory |

Converting Currency

2 OK (5)

The currency converter works just like the calculator, but uses the \$ (currency) function:

| Find the Feature | 〒 > Office Tools > Calculator 〒 > Exchange Rate |
|------------------|---|
| Press | То |
| 1 number keys | enter the exchange rate |

store the exchange rate

| | Press | То |
|---|-----------------|---|
| 3 | number keys | enter the amount to convert (amount to multiply by the exchange rate) |
| 4 | (left or right) | highlight the \$ function |
| 5 | SELECT (🗁) | perform the conversion |



Locking the SIM Card

Your PIN (Personal Identication Number) code protects the information stored on your SIM card. When the SIM PIN feature is activated, you must enter your SIM card PIN code to unlock the SIM card each time you turn on the phone or insert the SIM card in the phone.

Find the Feature

☑ > Settings > Security > SIM PIN > On or Off

Unblocking the SIM Card PIN Code

If you enter an incorrect SIM card PIN code 3 times in a row, your SIM card is disabled and your phone displays SIM Blocked. You must enter a PIN unblocking key (PUK) code, which you can obtain from your service provider.

Caution: In the following key sequence, each key press must occur within two seconds of the previous keypress. If the unblocking attempt is tried unsuccessfully 10 times, the SIM card is permanently disabled and your phone displays **SIM Disabled**.

| | Press | То |
|--------|-----------------------|--|
| 1 | UNBLOCK ()) | open the PIN unblocking editor |
| 2 | keypad keys | enter the PUK code |
| 3 | OK (🗁) | submit the PUK code |
| 4 | keypad keys | enter a new SIM card PIN |
| | | |
| | | Note: The SIM PIN must be between 4 and 8 digits. |
| 5 | OK ()) | Note: The SIM PIN must be between 4 and 8 digits. assign the new SIM PIN |
| 5 6 | OK ()) keypad keys | Note: The SIM PIN must be between 4 and 8 digits.assign the new SIM PINre-enter the new SIM PIN |

Locking and Unlocking Applications

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

| Fi | nd the Feature |) II > Settings > Security > Lock Application |
|----|----------------|--|
| | Press | То |
| 1 | keypad keys | enter your unlock code |
| 2 | OK ()) | open the lock application menu |
| 3 | | scroll to the application |
| 4 | CHANGE (忨) | select the application |
| 5 | | scroll to Locked or Unlocked |
| 6 | SELECT (立) | select Locked or Unlocked |

Line Security

If your phone displays **Line Not Secure** while you are on a call, your phone has detected another device monitoring the call. This message does not appear when caller ID, call cost, or other information fills the display.

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 battery charged? Do | The battery level indicator should have at least one segment |
| you see 🗀 in | showing (). If it does not, |
| the display? | recharge your battery as |
| | described in your user's guide. |
| Do you have a | If necessary, turn off your phone |
| valid 3-volt | and make sure that you have |
| SIM card | inserted a valid SIM card as |
| inserted in | described in your user's guide. |
| your phone? | |
| Does the | The signal strength indicator |
| handset have | should have at least one segment |
| a signal? Do | showing (نی). If it does not, move |
| you see 🔊 in | to an area with a stronger signal |
| the display? | to use your phone. |
| Is the earpiece | While on a call, press right on the |
| volume too | 💬 key. |
| low? | |
| Is the other | Your phone may be muted. Press |
| party unable to | UNMUTE () if necessary to |
| hear you? | unmute the phone. |
| | Also, make sure that your phone's microphone is not blocked by its carrying case or a sticker. |
| Has the phone | Dropping your phone, getting it |
| been | wet, or using a non-Motorola |
| damaged, | battery charger can damage the |
| dropped, or | phone. The phone's limited |
| gotten wet? | warranty does not cover liquid |
| Was a | damage or damage caused from |
| non-Motorola | using non-Motorola accessories. |
| battery | |
| charger used? | |

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 forgot my password. | See your user's guide for information about what to do if you forget a code or password. |

| Problem | Solution |
|----------------------|--|
| I pressed the | Be sure to press and hold |
| End/Power | (the End/Power kev) until the |
| kev. but | display appears and you hear an |
| nothing | audible alert (this could take a |
| happened | couple of seconds). If nothing |
| napponoui | happens check that the battery is |
| | charged. See your user's quide |
| | You might pood to react your |
| T pressed keys, | rou might need to reset your |
| but the display | priorie. See your user's guide. |
| reconcine | |
| | |
| The display | The SIM card may be incorrectly |
| says: | inserted. Check the SIM card to |
| Insert SIM Card | make sure that it is inserted |
| or | properly as described in your |
| uneck SIM Card | user's guide. Make sure that you |
| even though I | have a valid 3-volt SIM card. |
| have inserted | Note: Be sure to turn your phone |
| my SIM card in | off and then back on after you |
| the phone. | re-insert the SIM card. |
| The display | Call your service provider (the |
| savs: | company that sends you your |
| SIM Blocked | monthly wireless service hill) to |
| How do I | obtain the PIN unblocking key |
| | (PLIK) code. See page 24 |
| SIM card? | |
| The display | Enter the factory-preset unlock |
| eave: Enter | code (1234) or the last four digits |
| Unlock Code | of your phone number. See your |
| How do I | user's quide. If this fails, call your |
| | service provider (the company |
| nhone? | that sends you your monthly |
| phone: | wireless service hill) |
| Munhanaaka | The application you want in |
| for an unlock | I the application you want is |
| | do not know the unlock and a con |
| try to open a | your user's guide |
| feature | |
| Munhana anti | Vour phone door not accept the |
| iviy prione says | rour priorie does not accept the |
| I EFMINAL Plackad | Silvi caro inserted. Contact your |
| DIOCKEA. | service provider. |
| My phone | It you see ≋d≋ or ∆ in the display, |
| does not ring. | then the ring tone is turned off. To |
| | turn a ring tone on, see your |
| | user's guide. |
| | Also, the ring tone may be set to |
| | Silent even though your phone is |
| | set to a ring alert profile. Be sure |
| | to listen to your ring tone before |
| | setting it to make sure it is |
| | effective in the environment where |
| | you use your phone |



| Problem | Solution |
|------------------|---|
| My phone | The ring tone may be set to play a |
| rings even | tone even though your phone is |
| though I | set to a silent alert profile. See |
| selected the | page 13. |
| Silent (Or | |
| vibrate) alert | |
| profile. | |
| I tried to place | Your call did not reach the |
| a call and | wireless system. You may have |
| neard an | dialed the number too soon after |
| alternating | the display shows the name of |
| nigh/low tone. | vour sorvice provider before |
| | making a call |
| Looppot make/ | Make auro that you have a share |
| answer calle | signal Avoid electrical or radio |
| answer cans. | interference and obstructions |
| | such as bridges parking garages |
| | or tall buildings. |
| | Your phone also may have the |
| | four phone also may have the |
| | vou know the unlock and you |
| | you know the unlock code, you |
| | can change this setting in the |
| | (TT > Settings > Security) Also |
| | check to be sure your SIM card is |
| | installed and working. |
| My phone has | Make sure you have a phone |
| poor reception | signal. Stay clear of any |
| and drops | obstructions such as bridges. |
| calls. | parking garages, or tall buildings. |
| I cannot hear | While on a call, press the volume |
| others on my | key on the left side of your phone. |
| phone. | Your phone display should show |
| - | the volume increasing. |
| | Also make sure that your phono? |
| | parniece is not blocked by its |
| | carrying case |
| Looppot oper | Poforo volu con una taxt ar |
| my inhov | information services messages |
| my moox. | vou must set up the appropriate |
| | inhox See name 4 |
| | To one the most recent calls you |
| now up I see | dialed or received open the |
| or received? | ualeu or receiveu, open line "Bocont Calle" liste: |
| of received? | |
| | □ > Recent Calls |
| | > Keceived Calls or |
| | DIALEG CALLS |

| Problem | Solution |
|--|--|
| My phone will not dial 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. |
| | From the idle display, press: Settings > Other Settings > Initial Setup > DTMF Press Press to scroll to Long or Short. |
| | Press SELECT () to select it. |
| My phone's display is too light. | You can change the level of contrast in your phone display. See your user's guide. You can also change the backlight |
| | settings. |
| What can I do to extend battery life? | Your battery's performance is affected by charge time, feature use, temperature changes, and other factors. For tips on battery use, see your user's quide |
| I plugged the data cable into my phone but my phone did not beep. How do I know if the data cable is ready to go? | The beep indicates that you are set up correctly. If you did not hear a beep, make sure that both ends of the data cable are connected—the smaller end to your phone and the larger end to your computer. Finally, your computer may have deactivated the port to save power. Try opening an application that uses the port, like a fax or dial-up application, and your computer will automatically activate the port. |
| My phone beeped when I attached the data cable, but my fax and data applications don't work. | Some wireless networks may not support data or fax transmission. If you are roaming on an unfamiliar network, this may be the case. Also, remember that data and fax transmission usually requires a subscription. Call your service provider for more information. |



| Problem | Solution |
|-----------------|-------------------------------------|
| When sending | 19200 Kbps is the data transfer |
| data with the | rate of the connection between |
| data cable, | your computer and the phone in a |
| why does the | Standard CSD (Circuit Switch |
| computer | Data) connection. The rate of the |
| Show a | and the network is displayed on |
| rate of 10200 | your phone, and will be either |
| Khne? | 1/1/00 or 9600 Kbps |
| Kuha: | 14400 01 9000 Rbps. |
| | A GPRS connection may have a |
| | higher data transfer rate. |
| I can't end my | Try pressing 🔄 on your phone. |
| data call by | Also try disconnecting the cable or |
| closing the | turning off the phone. If possible, |
| application on | always close the connection |
| my computer. | through your computer. These |
| What can I do? | alternative methods may disrupt |
| | the application on your computer. |
| I launched the | You may be in an area without |
| micro-browser | service, or you may be connected |
| but the display | to a network that does not support |
| says: | Internet access. |
| Service Not | |
| Available. | |
| I launched the | Try again in a few minutes. The |
| micro-browser | servers may be temporarily busy. |
| but the display | |
| says: | |
| Data Server | |
| Unavailable. | |
| I tried to | You do not have enough memory |
| download a | to download and install the theme |
| theme, but my | file. Try deleting files before you |
| phone says: | download a theme or other files. |
| Not enough | |
| Memory. | |



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U.S. patent Re. 34,976