











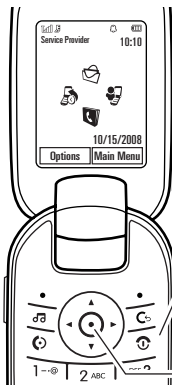








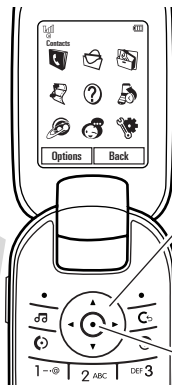
## Home Screen



**1** Press & hold the power key  until the display lights up, to turn on your phone.

**2** Press the center key  to open the **Main Menu**.

## Main Menu



**3** Press the navigation key  up/down/left/right to scroll to a menu feature.

**4** Press the center key  to select it.

**Note:** This is the standard home screen and main menu layout. **Your phone's home screen and main menu may be different.** To change your home screen shortcuts and your main menu appearance, see page 31.

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# menu map

## main menu



### Contacts



### Messages

- Create Message
- Inbox
- Call Voicemail
- My Folders
- Templates
- Drafts
- Outbox
- Create Postcard \*
- Email



### Office Tools

- Calendar
- Email
- MOTOSYNC
- Download Manager
- File Manager
  - Memory Card
  - Music and Sounds
  - Pictures
  - Videos
  - Voice Notes
  - Application Downloads
  - Unrecognizable Files
  - My Documents
- (continued next column)



### Office Tools (continued)

- Alarm Clock
- World Clock
- Calculator
- SIM Applications \*
- Dialing Services
  - Fixed Dial
  - Service Dial \*
- Task List
- Notes



### Multimedia

- Music Library
- Pictures
- Videos
- Media Finder
- Games
- Camera
- Video Camera
- Voice Recorder



### Help



### Recent Calls



### Web Access

- Browser
- My Bookmarks
- My Web Pages
- History
- Go to URL
- Browser Setup



### IM



### Settings


- (see next page)

\* optional features

This is the standard main menu layout.

**Your phone's menu may be different.**

**To change your home screen shortcuts and your main menu appearance, see page 31.**

**Tip:** Press  to change the main menu to a list view and back.

**Tip:** Press  to exit the current menu, or press  to exit all menus.

## settings menu

- **Profiles**
- **Themes**
- **Home Screen**
  - Icons
  - Wallpaper
  - Clock Style
  - Date
- **Connections**
  - Bluetooth™
  - USB Setting
    - Media Synchronization
    - Memory Card
    - Modem
    - USB Printing
    - Tools
    - Modem & Tools
  - Voice Networks
    - Current Network
    - Scan Available Networks
    - Find New Network
    - My Network List
    - Search Setup
    - Service Tone
  - Data Connections
    - Add a Connection
    - Edit a Connection
    - Remove a Connection
- **Call Settings**
  - Speed Dial
  - Call Forward
  - In-Call Setup
    - In-Call Timer
    - Active Line \*
    - Answer Options
    - In-Call Message Alert
    - Roam Alert
    - Call Waiting
    - Auto-Redial
    - Call Drop Tone
  - Dialing Setup
    - My Caller ID
    - DTMF
  - Fixed Dialing
  - Dialing Prefix
  - My SIM Number
- **Phone Settings**
  - Display Settings
    - Display Timeout
    - Screensaver
    - Brightness
  - Airplane Mode
  - Battery Meter
  - Battery Save
  - Time & Date
  - Language
  - Talking Phone
  - Text Entry
  - Reset
    - Reset All Settings
    - Delete All Data
    - Delete Memory Cards
  - View Memory
  - Properties
  - Java™ System
  - OTA Updates
  - Headset Settings
    - Auto-Answer
    - Voice Dial
  - TTY Settings
- **Security**
  - Phone Lock
  - External Key Lock
  - Application Lock
  - SIM Lock
  - Change Passwords
  - Certificates
  - Anti-Virus

\* optional features

# Use and Care

---

To care for your Motorola phone, please keep it away from:



## liquids of any kind

Don't expose your phone to water, rain, extreme humidity, sweat, or other moisture. If it does get wet, don't try to accelerate drying with the use of an oven or dryer, as this may damage the phone.



## dust and dirt

Don't expose your phone to dust, dirt, sand, food, or other inappropriate materials.



## extreme heat or cold

Avoid temperatures below 0°C/32°F or above 45°C/113°F.



## cleaning solutions

To clean your phone, use only a dry soft cloth. Don't use alcohol or other cleaning solutions.



## microwaves

Don't try to dry your phone in a microwave oven.



## the ground

Don't drop your phone.

# essentials

**CAUTION:** Before using the phone for the first time, read the *Important Safety and Legal Information* guide included in the box.






## about this guide

This guide shows how to locate a menu feature as follows:

**Find it:**  >  Messages > Create Message

This means that, from the home screen:

**1** Press the *center key*  to open the menu.

- 2** Press the *navigation key*  to scroll to  **Messages**, and press the *center key*  to select it.
- 3** Press the navigation key  to scroll to **Create Message**, and press the center key  to select it.

### symbols



This means a feature is network, SIM card, or subscription dependent and may not be available in all areas. Contact your service provider for more information.



This means a feature requires an optional accessory.



# battery

## battery charging

**Tip:** Motorola batteries have circuitry that protects the battery from damage from overcharging.

**Note:** You can charge your battery by connecting a cable from your phone's micro-USB port to a USB port on a computer. Both your phone and the computer must be turned on, and your computer must have the correct software drivers installed. A Motorola Original USB cable and supporting software may be included with your phone. These tools also are sold separately.



## Battery Use & Battery Safety

- **Motorola recommends you always use Motorola-branded batteries and chargers.**  
The warranty does not cover damage caused

by non-Motorola batteries and/or chargers.

**Caution:** Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard. Improper battery use, or use of a damaged battery, may result in a fire, explosion, or other hazard.

- Battery usage by children should be supervised.
- **Important:** Motorola mobile devices are designed to work best with qualified batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:
  - Remove the battery and inspect it to confirm that it bears a Motorola "Original Equipment" hologram;
  - If there is no hologram, the battery is not a qualified battery;

- If there is a hologram, replace the battery and retry charging it;
- If the message remains, contact a Motorola Authorized Service Center.
- New batteries or batteries stored for a long time may take more time to charge.
- **Charging precautions:** When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging. Always take your mobile device with you when you leave your vehicle
- When storing your battery, keep it in a cool, dry place.
- It is normal over time for battery life to decrease, and for the battery to exhibit shorter runtime between charges or require more frequent or longer charging times.
- **Avoid damage to battery and mobile device.** Do not disassemble, open, crush, bend, deform, puncture, shred, or submerge the battery or mobile device. Avoid dropping the battery or mobile device, especially on a hard surface. If your battery or mobile device has been subjected to such damage, take it to a Motorola Authorized Service Center before using. Do **not** attempt to dry it with an appliance or heat source, such as a hair dryer or microwave oven.
- **Use care when handling a charged battery**—particularly when placing it inside a pocket, purse, or other container with metal objects. Contact with metal objects (e.g., jewelry, keys, beaded chains) could complete an electrical circuit (short circuit), causing the battery to become very hot, which could cause damage or injury.

Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center for proper battery disposal.



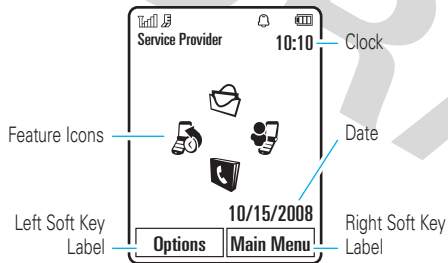
**Warning:** Never dispose of batteries in a fire because they may explode.

DRAFT

# basics


## display


The *home screen* appears when you turn on the phone.




**Note:** Your home screen may look different, depending on your service provider.



To dial a number from the home screen, press number keys and .

Press the *center key*  or the **Main Menu** soft key to open the main menu.




Press **Options** in the home screen to change the alert profile, send or read a message, or record a video.

Press the *navigation key*  up, down, left, or right in the home screen to open basic features. To show, hide, or change feature icons in the home screen, see page 31.

**Tip:** Want some help? Press **Main Menu** >  **Help**. Select a **Help** topic to find information about phone features.

Status indicators appear at the top of the home screen:




**1 Signal Strength Indicator** – Show the strength of the wireless network connection. You can't make or receive calls when  or  shows. The roam indicator  shows when your phone is seeking or using a network outside your home network.

**2 EDGE/GPRS Indicator** – Shows when your phone is using a high-speed *Enhanced Data for GSM Evolution (EDGE)* or





*General Packet Radio Service (GPRS)* network connection. Indicators can include:


 = EDGE connection


 = GPRS connection

 = EDGE data transfer

 = GPRS data transfer

 = EDGE secure data transfer

 = GPRS secure data transfer

 = EDGE unsecure data transfer

 = GPRS unsecure data transfer

**3 Bluetooth™ Indicator** – Shows Bluetooth status:

 (solid blue) = Bluetooth powered on

 (solid green) = Bluetooth connected

 (flashing blue) = Bluetooth discoverable mode

**4 Messaging Presence Indicator** – Shows your instant messaging (IM) status:



(green) = online      = offline

= busy      = discrete

(gray) = invisible to IM

**5 IM Indicator** – Shows when you receive a new IM message.



**6 Message Indicator** – Shows when you receive a new message:



= text or voice message      = email message

= voicemail message

**7 Location Indicator** – Shows your phone's location information status:



= location on

= location off

= acquiring location

= location fixed

= location unknown



**8 Profile Indicator** – Shows the alert profile setting:

= ring only


= silent


= vibrate only


= vibrate then ring

- 9 **Active Line Indicator** – Shows  to indicate an active call, or  to indicate when call forwarding is on. Indicators for dual-line-enabled SIM cards can include:

 = line 1 active

 = line 2 active

 = line 1

 = line 2

call forwarding on

call forwarding on

- 10 **Battery Level Indicator** – Vertical bars show the battery charge level. Recharge the battery when your phone shows **Low Battery**.

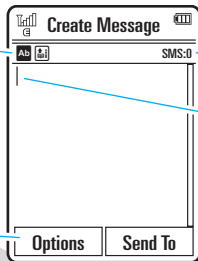


## text entry

Some features let you enter text.

Press  to select a text entry mode.





Press **Options** to change text entry options.



Character Counter




Flashing cursor indicates insertion point.


### text entry modes


	“word” mode (see page 18)
	“abc” mode (see page 19)
	numeric mode (see page 20)
	symbol mode (see page 20)


To **change** text entry settings and languages:


**Find it:**  >  Settings > Phone Settings > Text Entry



**Change text case:** Press  to change text case to all capital letters () , next letter capitalized () , or next letter lowercase (no symbol). Your phone capitalizes the first letter of each sentence.

**Set text prediction:** Your phone can learn the words you enter, to improve text prediction and completion. Press **Options > Text Entry > Set Text Prediction > Learn My Words**. Your phone shows  when word learning is active.



**Set text completion:** Set your phone to complete words based on the characters you enter. Press **Options > Text Entry > Set Text Prediction > Offer Completions**. Your phone shows  when text completion is active.

**Enter punctuation:** Press  to enter punctuation or other characters.

**Edit or delete text:** Press  to move the cursor to the right of text you want to edit. Press the

*clear/back key*  to delete the character left of the cursor. Hold  to delete the word to the left of the cursor.

## word mode

Press  in a text entry screen to switch to “word” predictive text entry mode. Your phone shows  in the display.

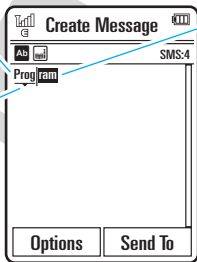
Word mode lets you enter words using one keypress per letter. The phone predicts each word as you enter it.



For example, if you press **7 7 6 4**, your display might show:

Press **\*** to enter **Prog** & a space.

Press **↑/↓** to see other words. Press **↻** to select a word.



You can turn text completion on (**☑**) or off (**☐**).

Press **←** to delete character to left of cursor.

## abc mode

Press **#** in a text entry screen to switch to “abc” text entry mode. Your phone shows **Ab** in the display.

To enter text, press a keypad key repeatedly to cycle through the letters and number on the key. Repeat this step to enter each letter.

For example, if you press **7** one time, your display might show:


Character displays at insertion point.





After two seconds, character is accepted and cursor moves to next position.

When text completion is activated, your phone tries to guess the rest of the word:

- Press **↻** to select the suggested word.





- Press  right to enter the suggested word and a space.
- If you want a different word, press keypad keys to enter the remaining letters.

## numeric mode

Press  in a text entry screen until you see . Press the number keys to enter the numbers you want.


**Tip:** Just need one number? To enter a number quickly, press and hold a number key until the number appears.

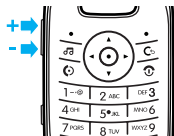
## symbol mode

Press  in a text entry screen until you see . The display shows the symbol associated with each keypad key. Press  up/down repeatedly to see different symbols. To insert a symbol, press its key, or scroll to it and press .



## volume

Press the volume keys to:

- turn off an incoming call alert
- change earpiece or speakerphone volume during a call
- change playback volume for a song or video
- set your phone's alert profile in the home screen (press the volume keys to scroll to a profile, then press  or side select key to select it)




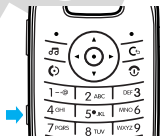
## navigation key

Press the navigation key , up, down, left, or right to scroll to menu items. When you scroll to something, press  to select it.



## side select key

The side select key gives you another way to do things. For example, when you scroll to a menu item, you can press the side select key to select it (instead of pressing ).



**Tip:** From the home screen, press the side select key to activate the camera.

## external display

When your phone flip is closed, the external display shows the time and indicates phone status, incoming calls, and other events. For a list of phone status indicators, see page 15.

## set phone ring style in the external display

From the external display, press the external volume keys on the side of your phone to scroll to a profile, then press the side select key to select it.

## return an unanswered call in the external display

Your phone keeps a record of your unanswered calls, and the external display shows **X Missed Calls**, where **X** is the number of missed calls.

**Tip:** Since the microphone and earpiece are hidden when the phone flip is closed, you'll



have to use a headset or other handsfree device to make and receive calls.

- 1 Press the side select key (see illustration on page 2) to see the received calls list.
- 2 Press the external volume keys on the side of your phone to scroll to an unanswered call.
  - To call the number, press and hold the side select key.
  - To exit without calling, press the side select key briefly.

## voice commands

You can use voice commands to tell your phone what to do.

**Note:** Not all languages support voice commands.

## voice dial a call

You can dial a contact list entry by speaking its name, or dial any phone number by speaking its digits.

- 1 Press and hold the external *voice command key* on the side of your phone. The phone loads the voice recognition software, then prompts you to say a command or name.
- 2 Wait for the beep, then say the name of an entry as it appears in your contact list. Your phone confirms the name and makes the call.

**or**

Say “Dial Number.” Your phone prompts you to speak the digits in the phone number. Speak the digits. Your phone confirms the number and makes the call.

### Tips:

- You can say a contact’s name and number type together. For example, say “John Smith

mobile” to call the mobile number stored for John Smith.

- Speak numbers at a normal speed and volume, pronouncing each digit distinctly. Don’t pause between digits.
- For voice command help, press the voice command key on the side of your phone, then press **Help**.

## voice activate phone functions

You can use voice commands to open applications and perform many basic phone functions.

- 1 Press and hold the external voice command key on the side of your phone. The phone prompts you to say a command.

- 2 Wait for the beep, then say a command from the list.

<b>voice commands</b>
<i>“contact name”</i>
<b>“Dial Number”</b>
<b>“Send Message To</b> <i>contact name</i> ”
<b>“Check Calendar”</b>
<b>“Check New Message”</b>
<b>“Check New Email”</b>
<b>“Add New Contact”</b>
<b>“Talking Phone”</b>
<b>“Check Battery”</b>
<b>“Check Signal”</b>
<b>“Check Time”</b>
<b>“Check Date”</b>
<b>“Open Setup”</b>
<b>“Open Recent Calls”</b>
<b>“Open Theme”</b>
<b>“Open Camera”</b>

### voice commands

“Open Web Access”

“Set Airplane”

“Set Airplane Off”

“Set Ring”

“Set Normal”

“Set Vibrate”

“Set Silent”

**Tip:** Press and release the voice command key on the side of your phone to see the list of voice commands.

## talking phone

You can set your phone to recite incoming caller ID information, read the names of menu features or contact list entries, read messages you receive, and provide audio feedback for phone functions.

**Find it:**  >  Settings > Phone Settings > Talking Phone

**Shortcut:** Press and hold the external voice command key on the side of your phone, to load the voice recognition software. When the phone prompts you to say a command, say “Talking Phone.”

## handsfree speaker

During a call, press **Options** > **Speaker On** to turn the handsfree speaker on. Your display shows the speakerphone indicator until you turn it off (press **Options** > **Speaker Off**) or end the call.


**Note:** The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, 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.

## codes & passwords

Your phone's four-digit **unlock code** is originally set to **1234**. The six-digit **security code** is originally set to **000000**. If your service provider didn't change these codes, you should change them:

**Find it:**  >  **Settings** > **Security** > **Change Passwords**

You can also change your **SIM PIN** codes or call barring password.

**If you forget your unlock code:** At the **Please verify the Unlock Code** prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, press  to enter your six-digit security code instead.

**If you forget other codes:** If you forget your security code, SIM PIN code, PIN2 code, or call barring password, contact your service provider.

# customize

---

## profiles

You can quickly change your phone's alert style or profile to match your activity or environment. Each profile uses a different set of ringtones or vibrations for incoming calls and other events. The alert profile indicator shows at the top of the home screen:

 Ring Only


 Silent

 Vibrate Only

 Vibrate then Ring

**To change your profile:** From the home screen, press the external volume keys on the side of your phone. Alternatively, from the home screen press **Options** > **Change Alert Style** or **Change Profile**.

The **Silent** profile silences your phone until you set another profile.

**Shortcut:** From the home screen, press and hold  to quickly set the profile to **Vibrate Only**.








## change alert style settings

You can change the ringtones that a standard alert style uses to notify you of incoming calls and other events. Additionally, you can change the alert volume, keypad volume, and media playback volume settings. For dual-line-enabled SIM cards, you can set different ringtones to identify incoming calls on line 1 or line 2.

**Note:** You can't set a ringtone for the **Silent** alert style, or change some settings for some alert styles.

**Find it:**  >  **Settings** > **Profiles** > **Alert Style**  
> *alert style*



- 1 Press  left/right to select the **alerts** tab , **volume** tab , **messages** tab , or **settings** tab .
- 2 Press  up/down to scroll to the alert or volume setting you want to change, then press .
- 3 Select the setting value you want.
- 4 Press **Back** to exit and save your changes.

To **reset** the default settings for an alert style:

**Find it:**  >  **Settings** > **Profiles** > **Alert Style**  
> *alert style*, press **Options** > **Reset**



## create a new profile

To create a **new** profile with the ringtones and volume settings you specify:

**Find it:**  >  **Settings** > **Profiles** > **Alert Style**  
> *alert style*

- 1 Change alert style settings as described in the previous section.
- 2 Press **Options** > **Save as Profile**.
- 3 Enter a name for the profile, then press **Save** to save it.

To create **additional** profiles:

**Find it:**  >  **Settings** > **Profiles**, press **Options**  
> **Create Profile**

**Note:** Profile alert settings also can be set by the theme. When you apply a new theme, you can choose to apply the theme's alert settings to the current profile. Selecting this option **changes** the current profile to use the theme alert settings.

## edit or delete profiles

To **edit** a profile:

**Find it:**  >  **Settings** > **Profiles**, scroll to the profile, press **Options** > **Edit**


**Note:** You can't edit the **Silent** profile, or change some settings for some profiles.

To **delete** a user-defined profile:

**Find it:**  >  Settings > Profiles, scroll to the profile, press **Options** > **Delete**

## restore alert style settings

To delete all user-defined profiles and restore your phone's original alert style settings:

**Find it:**  >  Settings > Profiles, press **Options** > **Restore Sound Settings**

## time & date



Your phone can automatically update the time and date. It uses the time and date for the **Calendar**.



To **synchronize** time and date with the network:



**Find it:**  >  Settings > Phone Settings > Time & Date > Auto-Update Time > On

To **manually** set the time and date:

**Find it:**  >  Settings > Phone Settings > Time & Date > Auto-Update Time > Off, then > Time and Date

To adjust time and date, press  left/right to scroll to a setting, then press  up/down to change it. Press **Set** to save your settings.



To show a **12-hour or 24-hour** digital clock in the home screen:

**Find it:**  >  Settings > Phone Settings > Time & Date > Time Format > 12 Hour Clock or 24 Hour Clock

To set the **date format** in the home screen:


**Find it:**  >  Settings > Phone Settings > Time & Date > Date Format

To set your **time zone**:

**Find it:**  >  **Settings** > **Phone Settings** > **Time & Date**  
> **Time Zone**, then select a city in your time zone

**Shortcut:** Press keypad keys to enter the first letters of the city you want.

## themes

Use a phone *theme* to personalize the look and sound of your phone. Most themes include a wallpaper image, screensaver image, and ringtones. 

To **apply** a theme:

**Find it:**  >  **Settings** > **Themes** > *theme*

To **download** a theme, see page 37.






To **delete** a theme:

**Find it:**  >  **Settings** > **Themes**, scroll to the theme, then press **Options** > **Manage** > **Delete**

**Note:** You can delete only downloaded themes or custom themes you create.

## modify a theme

**Find it:**  >  **Settings** > **Themes**, scroll to the theme, press **Options** > **Edit**

- 1 Press  left/right to select the **sounds** tab  or **images** tab .
- 2 Press  up/down to scroll to the setting you want to change, then press .
- 3 Scroll to the image or sound file you want, then select it.
- 4 Press **Save** to save your theme changes.

The **Wallpaper** appears as a background image in your home screen.

The **Screen Saver** appears in the display when no activity is detected for a specified time. To set the delay interval, see the following section.

**Skins** set the look and feel of your phone's display.



To **reset** the standard settings for a modified theme:

**Find it:**  >  **Settings** > **Themes** > *theme*, press **Options** > **Manage** > **Reset**

To **restore** the default theme on your phone:

**Find it:**  >  **Settings** > **Themes**, press **Options** > **Manage** > **Restore to Default**

## create a new theme

**Find it:**  >  **Settings** > **Themes**, press **Options** > **Create New** or **Create a Copy**

## display appearance

To set your display **brightness**:

**Find it:**  >  **Settings** > **Phone Settings** > **Display Settings** > **Brightness**

To save battery life, the keypad **backlight** can turn off when you're not using your phone. The backlight turns back on when you open/close the phone flip or press any key. To set how long your phone waits before the backlight turns off:

**Find it:**  >  **Settings** > **Phone Settings** > **Display Settings** > **Backlight Timeout**

To save battery life, the **display** can turn off when you're not using your phone. The display turns back on when you open/close the phone flip or press any key. To set how long your phone waits before the display turns off:

**Find it:**  >  **Settings** > **Phone Settings** > **Display Settings** > **Display Timeout**

To select the delay interval (period of inactivity) before the **screensaver** shows in the display:

**Find it:**  >  **Settings** > **Phone Settings** > **Display Settings** > **Screensaver Timeout**

**Note:** To see the screensaver, the **Display Timeout** setting must be greater than the **Screensaver Timeout** setting.

**Tip:** To extend battery life, turn off the screensaver.

## shortcuts & main menu

### home screen shortcuts

From the home screen, you can press the navigation key up, down, left, or right as **shortcuts** to your favorite features. You can change the features that these keypresses open.




**Find it:**  >  **Settings** > **Home Screen** > **Icons**

#### options

##### Icon Display

Show or hide your navigation key shortcut icons in the home screen.

**Note:** You can press  up, down, left, or right to select the features in the home screen even when the icons are hidden.

##### Up, Down, Left, Right

Choose the features that open when you press the navigation key up, down, left, or right in the home screen.

## main menu appearance

You can adjust **main menu appearance** to make the main menu appear as a grid of graphic icons, a set of tabs that you can scroll through, or a text-based list:

**Find it:** From the main menu, press **Options** > **View By** > **Grid** or **Tabs** or **List**

## rearrange the main menu

You can rearrange the order of the main menu features to suit your personal needs.

From the main menu, press **Options** > **Reorder**, scroll to the feature you want to move, press **Grab**, scroll to the destination location, press **Insert**.

## answer options

You can use different ways to answer an incoming call. To turn on or turn off an answer option:

**Find it:**  >  **Settings** > **Call Settings** > **In-Call Setup** > **Answer Options**

options	
<b>Any Key Answer</b>	Answer by pressing any key.
<b>Open to Answer</b>	Answer by opening the phone flip.

**Note:** You can always press  to answer a call.


# calls

## turn off a call alert




Press the external volume keys on the side of your phone to turn off the ringer before answering a call.



## recent calls

Your phone keeps lists of incoming and outgoing calls, even for calls that didn't connect. The most recent calls are listed first. The oldest calls are deleted as new calls are added.

**Shortcut:** Press  in the home screen to see the **Dialed Calls** list.

**Find it:**  >  **Recent Calls**, press  to select the **Dialed Calls**, **Missed Calls**, **Answered Calls**, or **Recent Calls** list

Scroll to a call. Icons indicate if the call was incoming , outgoing , or missed . A check mark next to the icon indicates a connected call.



- To call the number, press .
- To see call details (like time and date), press .
- Press **Options** to select recent calls options:


options	
Filter By	Select a call list.
Call	Call the number.
Send Message	Open a new message with the number in the <b>To</b> field.

options	
Save To Contacts	Create a new contact for the number, or update the number for an existing contact.
Delete	Delete the number from the call list.
Select Multiple	Select multiple numbers to delete or send a message.
Hide ID/ Show ID	Hide or show your caller ID for the next call.

To select call times and costs, see page 67.

## redial



- 1 Press  from the home screen to see the **Dialed Calls** list.
- 2 Scroll to the number you want to call, then press .

If you hear a **busy signal** and see **Call Failed**, press  or **Retry** to redial the number. When the call goes through, your phone shows **Connected** and connects the call.



## return a call

Your phone keeps a record of your unanswered calls, and shows **X Missed Calls**, where **X** is the number of missed calls.

When you see the **X Missed Calls** message, press  to see the **Missed Calls** list. Scroll to the call you want to return, then press .

## caller ID

*Calling line identification* (caller ID) shows the phone number for an incoming call in your phone's display.





Your phone shows the caller's name and picture when they're stored in your contact list, or **Incoming Call** when caller ID information isn't available.

**Note:** Picture IDs aren't available for contacts stored on the SIM card.

**Tip:** Want to know who's calling without even looking at your phone? To give one of your contacts a special ringtone, see page 62.

To show or hide your phone number for the next outgoing call, enter the number you want to call, then press **Options > Show ID** or **Hide ID**.


To show or hide **your phone number** for all calls:

**Find it:**  >  **Settings > Call Settings > In-Call Setup > My Caller ID > All Calls > Show ID** or **Hide ID**

## emergency calls

Your service provider programs one or more emergency phone numbers, such as 911 or 112, that you can call at any time, even when your phone is locked or the SIM card is not inserted.

**Note:** Check with your service provider, as emergency numbers vary by country. Your phone may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues. Do not solely rely on your wireless phone for essential communications such as medical emergencies.


To make an emergency call: Turn your phone on, exit any open application such as games, dial the emergency number, then press the *send key*  to call the emergency number.

# voicemail

Your network stores the voicemail messages you receive. To listen to your messages, call your voicemail number.




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

When you **receive** a voicemail message, your phone display shows **New Voicemail** and the new message indicator .

To **check** voicemail messages:

**Find it:**  >  Messages > Call Voicemail

**Shortcut:** Your service provider may store your voicemail phone number in speed dial location #1. If so, you can press and hold  in the home screen to listen to your voicemail message(s).

# entertainment

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You can do much more with your phone than make and receive calls!

## music player



For instructions on how to use the music player, see your *START HERE* guide.

## browser

Use your phone's full HTML browser to surf to your favorite Web sites, upload videos to a video blog, and download files and applications to your phone. Log on to your Internet-based email account to check your email on the go.

To **launch** the browser:

**Find it:**  >  Web Access > Browser

Press  up/down/left/right to scroll through Web pages. Scroll to a link and press  to select it. Press **Back** at any time to return to the previous screen.

Some Web pages may contain a text entry window for exchanging information with a Web site. Scroll to the window, select it, and enter text as usual (for more information about text entry, see page 17).

To **go to a Web page**, press **Options** > **Go to URL**, enter the Web address, then press **Go**.

To **bookmark** the current Web page, press **Options** > **Active Page** > **Add Bookmark**.

To go to a **bookmarked Web page**, press **Options** > **My Bookmarks** > *bookmark*.

To **upload** a video to a video blog site, see your *START HERE* guide.



To **download** a media file, theme, or Java™ game or application to your phone, go to the page that links to the file, scroll to the link, and select it.


To **exit** the browser, press **Options** > **Exit**.

## perform a Google search



Use your phone's browser to perform a Web search by using the Google Web site.

**Find it:**  >  **Web Access** > **Browser**

- 1 Press **Options** > **My Bookmarks**.
- 2 Press  to scroll to the **Google** bookmark, and press  to select it.

- 3 Press  to select the Google text entry window.

- 4 Enter a search topic in the text entry window.

- 5 Press  down to scroll to the Google Search button, and press  to select it.

The browser displays the results of your search.

For more information about using the phone browser, see your *User's Guide*.

## videos

For instructions on how to record and play a video, and how to upload a video to a video blog Web site, see your *START HERE* guide.

## set video recording options

When the video camera viewfinder is active, press


**Options** to set video recording options:

options	
<b>Capture</b>	Begin video recording.
<b>Go To My Media</b>	See, edit, and delete stored videos.
<b>Picture Mode</b>	Switch to the photo camera.
<b>Audio On/Off</b>	Turn audio recording on/off.
<b>Camera Settings</b>	Customize camera settings (see page 42).

## set video playback options

When a video is playing, press **Options** to select video options.

**Note:** Your phone's options may vary. Most options apply only to user-recorded videos, and are not available for pre-installed videos.

options	
<b>Play Fullscreen</b>	Show the video in full screen. (Press  to return to actual size.)
<b>Manage</b>	Show video <b>Properties</b> , such as file name, type, and size.
<b>Delete</b>	Delete the video.
<b>Zoom</b>	Show the video at actual size, or scale the video to fit the viewing area.
<b>Send To</b>	Send the video in a message or email, or send it to another device over a Bluetooth connection.

## options

**Use Bluetooth/** When Bluetooth power is on, select  
**Use Handset** **Use Bluetooth** to route the audio  
soundtrack (if available) to a Bluetooth  
headset.

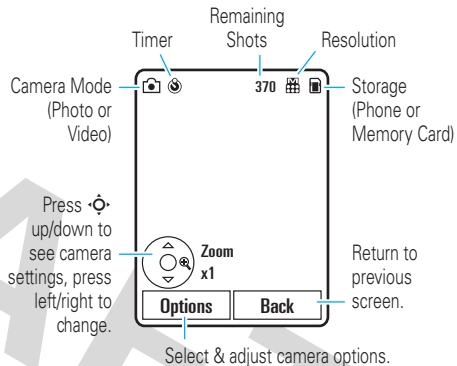
When a Bluetooth audio connection is  
active, select **Use Handset** to switch audio  
back to the phone.


**Note:** This option appears only when  
Bluetooth power is turned on.


**Setup** Adjust video settings.

## take a photo

**Find it:**  >  **Multimedia** > **Camera**





To take the photo in the viewfinder, press .

- To store the photo, press .

## photos

The 2-megapixel digital camera on your phone can take photos at up to 1200 x 1600 pixels resolution. Just aim and shoot to take a photo, then press **Send** to share it with your friends.

- To send the photo in a message, press  **Send** (see page 44).
- To discard the photo, press the clear/back key .
- To select other photo options, press **Options**. You can choose to **Save Only**, **Discard**, **Send to** (message, email, or Bluetooth connection), **Apply to** (wallpaper, screensaver, new or existing contact), **Edit**, or **Print via** (Bluetooth connection or USB connection).

## auto-send

You can set up your phone to automatically send the photos you take to a list of contacts you specify.

To use auto-send, you first must activate the auto-save feature:



**Find it:**  >  **Multimedia** > **Camera**, press **Options**  
> **Camera Settings** > **Auto-Save** > **Enable**

Then activate auto-send:

**Find it:**  >  **Multimedia** > **Camera**, press **Options**  
> **Camera Settings** > **Auto-Send** > **Enable**

To specify message recipients for the photos you take:

**Find it:**  >  **Multimedia** > **Camera**, press **Options**  
> **Camera Settings** > **Message Recipients**

**Tip:** To send your photo in an MMS text message, the picture resolution must be set to **X-Small**, **Small**, or **Medium**. To set resolution, press  >  **Multimedia** > **Camera**, press **Options** > **Camera Settings** > **Picture Settings** > **Resolution**.

## self portrait

When the camera viewfinder is active, you can close the phone flip to show the viewfinder image in the external display. Press the side select key (see illustration on page 2) to take a photo. Your phone automatically stores photos you take when the phone flip is closed.

## camera settings

When the viewfinder is active, press **Options** to select camera options:

options	
<b>Capture</b>	Take a photo.
<b>Go To My Media</b>	See, edit, and delete stored pictures and photos.
<b>Video Mode</b>	Switch to the video camera.
<b>Auto-Timer</b>	Set a timer for the camera to take a photo.
<b>Multi-Shot</b>	Set the camera to take multiple photos in sequence.

## options

### Camera Settings

Customize camera settings:

- Review Time
- Shutter Tone
- Default Name
- Auto-Save
- Auto-Send
- Message Recipients
- Picture Settings
  - Resolution
  - Quality
- Video Settings
  - Resolution
  - Quality
  - Video Length




# messages

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## text messaging

### read & answer a text message in the external display

When the phone flip is closed and you receive a message, your phone plays an alert, and the external display shows **New Message from X**, where **X** is the sender's number or name. 

To read and answer the message from the external display:

- 1 Press the volume keys on the side of your phone to scroll to **View**, then press the side select key to read the message.
- 2 When you finish reading the message, press the side select key to close it.

- 3 To answer the message, press the volume keys to scroll to **Quick Reply**, then press the side select key.
- 4 Press the volume keys to scroll to a pre-written *quick note* message, then press the side select key to select it.

**Tip:** Your phone stores a variety of pre-written quick notes, and you can create and store additional quick notes. For more information, see page 45.

- 5 Press the volume keys on the side of your phone to scroll to **Send**, then press the side select key to send your reply.

## send a text message

A text message can contain text and pictures, sounds, or other media objects. You can add multiple pages to a message, and put text and media objects on each page. You can send a message to other compatible phones, or to email addresses.





**Find it:**  >  Messages > Create Message

- 1 Press keypad keys to enter text on the page (for more information about text entry, see page 17).

To insert a **picture, sound, or other media object** on the page, press **Options** > **Insert**. Select the file type and the file. (**Note:** File size restrictions may apply to pictures and videos sent in a text message.)

To insert **another page**, press **Options** > **Insert** > **Page**. You can enter more text and objects on the new page.

- 2 When you finish the message, press **Options** > **Sending Options** to set message options (such as **Subject** and **Priority**).
- 3 When you finish setting message options, press **Done**.
- 4 Press **Send To** to select message recipients. You can:
  - Select one or more entries from your contact list (press  to scroll to an entry, and press  to select it).
  - Enter a new number or email address (press **Options** > **Enter Number** or **Enter Email**).
- 5 Press **Send** to send the message.

Your phone might tell you that this is a multimedia message, if it contains multiple pages or media objects. Some phones or networks don't support multimedia messages. Press **Yes** to send the message.

To save or cancel the message, press **Options**  
> **Save to Drafts** or **Cancel Message**.

## receive a text message

When you receive a message, your phone plays an alert, and the internal display shows **New Message** with the new message indicator .

To **read** the message, press **View**. If the message contains media objects:



- Pictures and animations show as you read the message.
- Sound files play as you read the message. Press the external volume keys on the side of your phone to change the sound volume.
- Attached files are added to the end of the message. To open an attachment, select the file indicator or file name.

To **answer** the message, press **Options** > **Reply**.

## additional message & email features

### features

#### send a prewritten quick note

 >  **Messages** > **Templates** > **Text Templates**  
> *quick note*, press **Options** > **Send**

To create a new quick note:

 >  **Messages** > **Templates** > **Text Templates**, press **Options** > **Create Template**

#### set up email accounts

You can set up and use multiple email accounts on your phone:

 >  **Messages** > **Email** > **Add Account**

**Note:** Your display shows a separate folder for each email account.

## features

### send email

 >  Messages > Email



### use a multimedia template

Open a multimedia template with pre-installed media:

 >  Messages > Templates > Multimedia Templates



### read new message or email





When your display shows **New Message**, press **Read**.



### read old messages

 >  Messages > Inbox



Icons next to each message show if it is **read** , **unread** , **urgent** , or has an **attachment** .

Press **Options** to perform various operations on a message.

## features

### read old email

 >  Messages > Email



Press **Options** to perform various operations on a message.

### store message objects

Go to a multimedia message page, then press **Options** > **Store**.



### create folder

Create a personal folder to store your messages.

 >  Messages > My Folders, press **Options** > **Create Folder**



## features

### browser messages



Read messages received by your browser:

When your display shows **New Message**, press **View**.

To activate browser messages and adjust browser message settings:

 >  **Messages**, press **Options** > **Settings**  
> **Browser Messages**

### info services



Read subscription-based information services messages:



When your display shows **New Message**, press **View**.

To activate information services and adjust info services settings:

 >  **Messages**, press **Options** > **Settings** > **Info Services**

## instant messaging

Use instant messaging to share messages with your friends in real time.

**Find it:**  >  **IM**, scroll to your IM account, press **Log In**

If you don't have an IM account, select **[New Account]** to create one.

To **find others** online, select **Contact List** to see a list of other users.

To **start a conversation**, scroll to a name in the **Online Contacts** list and press **Send IM**.

To **open an active conversation**, scroll to a name in the **Conversations** list and press **View**.

To end a conversation, press **Options** > **End Conversation**.


To **log out** from your instant messaging session, press **Options** > **Log Out**.

## create or edit an IM account

To create a new IM account:

**Find it:**  >  IM > [New Account]


To edit an existing IM account:

**Find it:**  >  IM, scroll to an account, press  
Options > Edit Account


# connections

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## MOTOSYNC

You can use several different over-the-air connection methods to synchronize information between your phone and a remote server. 

### MOTOSYNC with Exchange ActiveSync

Use the Internet to synchronize your phone's contact list, calendar entries, and email with an email account on a Microsoft® Exchange 2003 server. 

#### set up Exchange ActiveSync

Confirm that the **Mobility** option is enabled on the email account, and that **data service** is activated with your phone service provider (additional fees may apply for this service).


To set up an ActiveSync partner:

**Find it:**  >  Office Tools > MOTOSYNC > Exchange ActiveSync

Enter your email account and server information, including **User Name**, **Password**, **Domain Name**, **Server Name**, and **Data Connection** details. If necessary, contact your system administrator to obtain the information you need, or to help you connect your phone to the server.

#### use Exchange ActiveSync

Schedule your phone to **automatically** synchronize data with an Exchange ActiveSync partner:

**Find it:**  >  Office Tools > MOTOSYNC > Exchange ActiveSync, press **Options** > **Auto Sync** > **On**, press **OK** to enter the time and days you want your phone to synchronize

To **manually** synchronize your contacts, calendar, and email:

**Find it:**  >  Office Tools > MOTOSYNC  
> Exchange ActiveSync > Synchronize Now

The first synchronization may take several minutes, depending on the amount of data in your contacts list, calendar, and email on the Exchange 2003 server.

## MOTOSYNC with SyncML

Call a SyncML Internet server and synchronize your phone's contact list and calendar entries with the server.



To **synchronize files** with a partner you set up:

**Find it:**  >  Office Tools > MOTOSYNC > SyncML

If no SyncML profile is stored on your phone, the phone prompts you to create a profile. Contact your IT system administrator to obtain the information you need to set up a profile.

**Note:** If your phone can't connect to the server, verify that your phone's network service provider has data service activated on your phone (additional fees may apply for this service).

## file manager

Use the file manager to access and manage music, photos, and other multimedia files stored on your phone.



**Find it:**  >  Office Tools > File Manager

Select a folder to see its contents.

To **view** a photo or video, or **play** a sound file, just scroll to the file and select it.

To **edit** a file, scroll to the file and press **Options** to delete, rename, copy, move, send, or apply it. You can't perform some operations on some copyrighted or pre-installed files.




## see phone contents

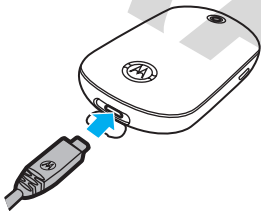
To **see files** stored on your phone:

**Find it:**  >  Office Tools > File Manager  
> folder name

To **copy files** between your phone and a computer, you can use a cable connection (see following section) or a Bluetooth connection (see page 53).

## cable connections



 Your phone has a micro-USB port so you can connect it to a computer to transfer data. Gently open the protective cover on your phone's micro-USB port, then push the cover down and out of



the way. Insert the micro-USB connector plug into the phone as shown.

**Note:** A Motorola Original USB cable and supporting software may be included with your phone. These tools also are sold separately. Check your computer to determine the type of cable you need.



To **transfer contact lists and calendar entries** between your phone and computer, you must run the Motorola Phone Tools accessory application on your computer, and set your phone to use the modem connection setting (press  >  Settings > Connections > USB Setting > Modem). See the Phone Tools user's guide for more information.

To make **data calls** through a connected computer, see page 70.

To **copy files** between your phone and computer, see the instructions for copying music files to the phone in your *START HERE* guide.

## print an image over a USB PictBridge connection

You can send an image from your phone to a printer that supports a USB PictBridge connection.

Attach the USB cable to the micro-USB port on your phone, and to the USB port on the PictBridge-compatible printer.

Select one or more images that you want to print, then press **Options** > **Print via** > **USB**.

## Bluetooth™ wireless

Your phone supports Bluetooth wireless connections. You can connect your phone with an optional Bluetooth headset or Bluetooth car kit to make handsfree calls, or with a set of Bluetooth stereo headphones to listen to music stored on your phone. Connect your phone with a device that supports Bluetooth connections to exchange files,



connect with a printer that supports Bluetooth connections to print images, or use your phone as a Bluetooth wireless modem to connect to the Internet.



**Note:** The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, 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.

**For maximum Bluetooth security**, you should always connect Bluetooth devices in a safe, private environment.

## turn Bluetooth power on or off

Your phone automatically turns Bluetooth power on when you use a Bluetooth feature.

You also can use the following feature to turn Bluetooth power on or off at any time.

**Find it:**  >  Settings > Connections > Bluetooth, press Options > Manage > Setup Bluetooth > Bluetooth Power > On


**Note:** To extend battery life and maximize Bluetooth security, use this procedure to set Bluetooth power to **Off** when not in use. Your phone will not connect to another device until you use a Bluetooth feature again, or set Bluetooth power back to **On**.



## use a Bluetooth headset or handsfree car kit

**Before you try to connect your phone to a handsfree device,** make sure the device is **on** and **ready** in *pairing* or *bonding* mode (see the device user's guide). You can connect your phone with only one device at a time.

**Find it:**  >  Settings > Connections > Bluetooth, press Options > Search For Device > Headset

Your phone lists the devices it finds within range.

- 1 Scroll to a device in the list.
- 2 Press  to connect with the highlighted device.

When Bluetooth power is on, the Bluetooth indicator  appears solid blue in the home screen. When the Bluetooth connection is established, the Bluetooth indicator  changes to green, and the external Bluetooth indicator light on your phone flashes.

## copy files to another device

You can copy a media file, contact, calendar event, or bookmark to another phone or computer that supports Bluetooth connections.

**Note:** You can't copy some copyrighted objects.




**Before you try to copy a file to another device,** make sure the receiving device is **on** and **ready** in discoverable mode. Also, make sure the device is not busy with another Bluetooth connection.

- 1 On your phone, scroll to the object that you want to copy to the other device.
- 2 Press **Options**, then select:
  - **Send To > Bluetooth** for an image or sound file.
  - **Send Contact Via > Bluetooth** for a contact.
  - **Share Event Via > Bluetooth** for a calendar event.
  - **Share Page Via > Bluetooth** for a bookmark.
- 3 Select a recognized device name.  
**or**  
Select **[Search For All Devices]** to search for new devices, then select the device where you want to copy the object.
- 4 Press **Options > Send**.
- 5 If necessary, enter the device passkey (such as 0000), and press **OK** to connect to the device.

## receive files from another device

**Before you try to receive a file from another device,** make sure your phone's Bluetooth power is **on** (see page 52).

Place your phone near the device, and send the file from the device.

If your phone and the sending device were not previously paired, place your phone in discoverable mode so the sending device can locate it. Press  >  **Settings > Connections > Bluetooth**, press **Options > Find My Device On 3 Minutes**. The Bluetooth indicator  in the home screen flashes when your phone is in discoverable mode.

Your phone notifies you when file transfer is complete, and saves the file.

## send a photo to a printer

You can send a photo to a printer that supports Bluetooth connections.


**Note:** To send an image to a printer over a USB PictBridge connection, see page 52.

**Note:** You can print A4, US Letter, and 4x6 size pages. To print another size, copy the image to a linked computer and print it from there.

- 1 On your phone, take a new photo or scroll to a stored image that you want to print, then press **Options > Print via > Bluetooth**.

**Note:** If you see **Service Not Supported** when you try to print, select **Send To > Bluetooth** instead. (The **Send To** option does not print the image name or date stamp.)

- 2 Select a recognized printer name, or **[Search For Printers]** to search for another printer where you want to send the image.

**Note:** If a printer is already listed in the **My Printers** list, press  right and select **Search for All Printers** to search for another printer.






- 3 If available, modify print options.

## advanced Bluetooth features

**Note:** A device is *recognized* after you connect to it once (see page 53).

### features

#### pair with recognized device

Press  >  **Settings > Connections > Bluetooth**, press  left/right to select the **My Devices** list, press  up/down to scroll to the device name, press  to connect.

## features

### drop connection with device

Scroll to the device name and press **Options**  
> **Manage** > **Disconnect Device**.

### remove device from device list

Scroll to the device name and press **Options**  
> **Manage** > **Remove Device**.

**Note:** You can't remove a device from the list while your phone is connected to the device.

### switch audio to Bluetooth headset or Bluetooth car kit during call

Press **Options** > **Use Bluetooth**.

To switch audio back to the phone, press **Options**  
> **Use Handset**.

## features

### edit properties of recognized device

Scroll to the device name, press **Options**  
> **Manage** > **Edit Device**.

### set Bluetooth options

Press  >  **Settings** > **Connections** > **Bluetooth**,  
press **Options** > **Manage** > **Setup Bluetooth**.

## phone updates



Sometimes, we think of ways to make your phone's software faster or more efficient after you've purchased your phone. You can find out if your phone can be updated at: [www.hellomoto.com/update](http://www.hellomoto.com/update)


**Note:** Software updates do not affect your contact list or other personal entries or files. If you receive a software update but choose to install it later, see page 71.

# other features

## advanced calling

To use voice commands for calling, see page 22.

<b>features</b>
<b>speed dial</b>
Your phone can store nine phone numbers that you can call with a single keypress. To <b>store</b> a speed dial phone number:
 >  <b>Settings</b> > <b>Call Settings</b> > <b>Speed Dial</b> > <i>speed dial location</i>
To <b>call</b> a speed dial number, press and hold the single-digit speed dial number for one second.

<b>features</b>
<b>international calls</b> 
If your phone service includes international dialing, press and hold <b>0</b> to insert your local international access code (indicated by +). Then, press number keys to dial the country code and phone number.
<b>hold a call</b>
Press <b>Options</b> > <b>Hold</b> to put all active calls on hold.
<b>mute a call</b>
Press <b>Options</b> > <b>Mute</b> to put all active calls on mute.

## features

### call waiting



When you're on a call, you'll hear an alert if you receive a second call.

Press  to answer the new call.

- To switch between calls, press **Switch**.
- To connect the two calls, press **Link**.
- To end the call on hold, press **Options > End Call On Hold**.

To turn call waiting on or off:

 >  **Settings > Call Settings > In-Call Setup > Call Waiting > On or Off**.

### make another call during a call



During a call:

**Options > New Call**, press **Options > Browse Contacts**

## features

### conference call




During a call:

Dial next number, press , press **Options > Link Calls**

### transfer a call



During a call:

**Options > Transfer Call**, dial transfer number, press 

### call forwarding



Set up or cancel call forwarding:

 >  **Settings > Call Settings > Call Forward**

### call barring



Restrict outgoing or incoming calls:

 >  **Settings > Call Settings > Call Barring**



## features

### TTY calls



Set up your phone for use with an optional TTY device:

 >  **Settings** > **Phone Settings** > **TTY Settings**

### change phone line



If you have a dual-line-enabled SIM card, you can change your line to make and receive calls from your other phone number:

 >  **Settings** > **Call Settings** > **In-Call Setup** > **Active Line**

The active line indicator shows the active phone line (see illustration on page 17).

## features

### fixed dial



When you turn on fixed dialing, you can call only numbers stored in the fixed dial list.

**Note:** You must enter your SIM PIN2 code to turn fixed dialing on or off. If you forget your PIN2 code, contact your service provider.

Turn fixed dialing on or off:

 >  **Settings** > **Call Settings** > **Fixed Dialing** > **On or Off**

Use the fixed dial list:

 >  **Office Tools** > **Dialing Services** > **Fixed Dial**

### service dial



Dial service phone numbers stored by your service provider:

 >  **Office Tools** > **Dialing Services** > **Service Dial**

## features

### quick dial



Dial phone numbers stored by your service provider:

 >  Office Tools > Dialing Services > Quick Dial

### DTMF tones

Activate DTMF tones:

 >  Settings > Call Settings > In-Call Setup > DTMF

Send DTMF tones during a call:

Press number keys

### hyphenation

Set your phone to add hyphens to phone numbers you enter:

 >  Settings > Call Settings > In-Call Setup > Hyphenation

## contacts

For basic contact list features, see your *START HERE* guide.

## features

### set contact storage location

**Note:** You can store contacts in phone memory, SIM card memory, or both. Contacts stored on the SIM card can contain only a name and phone number. To set your default storage location:

 >  Contacts, press Options > Manage Contacts > Contacts Settings > Default Save Location

## features

### add new contact

⬅️ > 📞 Contacts, press Options > Create New Contact

For a contact stored in phone memory: Press ⬅️ left/right to select the **contact details** tab 📄, **address** tab 📍, **picture ID** tab 📷, **alerts** tab ⚙️, or **notes** tab 📝. Press ⬅️ up/down to scroll to information you want to change, then press ⬅️ to select it.

### set contact list view

Show contacts stored in phone memory, SIM card memory, or both:

⬅️ > 📞 Contacts, press Options > View By > Phone & SIM, SIM Card, or Phone Contacts

## features

### call contact

⬅️ > 📞 Contacts, scroll to the contact, press 📞 to call



**Note:** If a contact has multiple phone numbers or email addresses, press ⬅️ left/right to select the number or email address you want.

### send message to contact

⬅️ > 📞 Contacts, scroll to the contact, press Options > Send Message

## features

### add additional phone number or email address to contact

•◂◃ >  **Contacts**, scroll to the contact, press **Options**  
> **Edit Contact**, press ◂◃ left/right to select the **details**  
tab 



Press ◂◃ up/down to scroll to an empty **Number** or  
**Email** field, then press ◂◃ to select it.

**Note:** This option isn't available for contacts stored  
on the SIM card.

## features

### set picture ID for contact

Assign a photo or picture to show in the display  
when you receive a call from a contact:

•◂◃ >  **Contacts** > *entry*, press **Options** > **Edit Contact**,  
press ◂◃ left/right to select the **picture ID** tab ,  
> *picture*

**Note:** This option isn't available for contacts stored  
on the SIM card.

### set alert(s) for contact



Assign a distinctive call alert (*ringer ID*) or message  
alert for a contact:

•◂◃ >  **Contacts**, scroll to the contact, press **Options**  
> **Edit Contact**, press ◂◃ left/right to select the **alerts**  
tab , > **Call Alert** or **Message Alert**

**Note:** This option isn't available for contacts stored  
on the SIM card.


## features

### assign contact to category

•◂ >  **Contacts**, scroll to the contact, press **Options** > **Edit Contact**, press ◂◃ left/right to select the **details** tab , > **Category**

**Note:** This option isn't available for contacts stored on the SIM card.

### set category view

•◂ >  **Contacts**, press **Options** > **Filter By**

You can show contacts in a predefined category (**Family, Friends, Work**), or contacts in a category that you create (select **Create Category**).

## features

### set alert(s) or picture ID for category

Assign a distinctive call alert (*ringer ID*), message alert, or picture ID for contacts in a specified category:

•◂ >  **Contacts**, press **Options** > **Manage Contacts** > **Edit Categories** > *category*

### create group mailing list

Assign contacts to a group message list or email list:

•◂ >  **Contacts**, press **Options** > **Create New** > **Message List** or **Email List**

**Note:** This option isn't available for contacts stored on the SIM card.

## features

### show contact photos

Show contacts with picture ID photos, or as a text list:

☛ > ☑ Contacts, press Options > Manage Contacts  
> Contacts Settings > Default View > Thumbnail or List

### set contact list sort order

☛ > ☑ Contacts, press Options > Manage Contacts  
> Contacts Settings > Default Sort Order > First Name or Last Name

### copy all contacts to SIM card

Copy all contacts from phone memory to the SIM card:

☛ > ☑ Contacts, press Options > Manage Contacts  
> Copy All to SIM Card

## features

### synchronize contacts



Synchronize your contact list over-the-air direct to a corporate Microsoft® Exchange 2003 server using MOTOSYNC:

☛ > ☑ Contacts, press Options > Manage Contacts  
> Synchronize

For more information, see page 49.

### send contact to another device

Send a contact to another phone, computer, or device:

☛ > ☑ Contacts, scroll to the contact, press Options  
> Send Contact via > Bluetooth or Message

## features

### delete contact

⬇️ > 📁 Contacts, scroll to the contact, press Options  
> Delete Contact

### delete multiple contacts

⬇️ > 📁 Contacts, press Options > Select Multiple, select contacts to delete, press Options > Delete

### delete all contacts

⬇️ > 📁 Contacts, press Options > Manage Contacts  
> Delete All Contacts

### import vCard

Import contact information from a vCard file stored on your phone.

⬇️ > 📁 Contacts, press Options > Manage Contacts  
> Import vCard

## features

### store owner's information

Store information about yourself on your phone.

⬇️ > 📁 Contacts, press Options > Manage Contacts  
> Owner's Information

## personalize

## features

### language

Set menu language:

⬇️ > ⚙️ Settings > Phone Settings > Language

### ring volume

⬇️ > ⚙️ Settings > Profiles, press ⬅️/➡️ left/right to select the **volume** tab 🗨️, > Alert Volume

## features

### keypad tones volume





 >  Settings > Profiles, press  left/right to select the **volume** tab , > Keypad Volume

### media playback volume

 >  Settings > Profiles, press  left/right to select the **volume** tab , > Playback Volume

### reminders

Set the reminder alert for event notifications:

 >  Settings > Profiles, press  left/right to select the **settings** tab , > Reminder Alert

### clock view

Show an analog or digital clock in the home screen, or turn off the clock:

From the home screen, press **Options > Customize Home > Clock Style**.

## features

### date view

Show or turn off the date in the home screen:

From the home screen, press **Options > Customize Home > Date**.

### reset settings

Reset default settings for all options **except** the unlock code, security code, and lifetime timer:

 >  Settings > Phone Settings > Reset > Reset All Settings



## features

### delete data

**Caution:** This option **erases all information you have entered** (including contacts and calendar entries) **and content you have downloaded** (including photos and sounds) stored in your phone's memory. After you erase the information, you can't recover it.

This option does **not** delete SIM card information:

 >  Settings > Phone Settings > Reset > Delete All Data


## features

### delete SIM card information

**Caution:** This option **erases all information you have entered** (including contacts and calendar entries) **and content you have downloaded** (including photos and sounds) stored on your SIM card. After you erase the information, you can't recover it.

 >  Settings > Phone Settings > Reset  
> Delete Memory Cards










## call times & costs

**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**

**other features—call times & costs**



amount of time for which you are billed by your service provider. For billing information, contact your service provider.

<b>features</b>
<b>call times</b> 
See call timers:  >  Recent Calls, press Options > Call Times
<b>in-call timer</b> 
Show call time information during a call:  >  Settings > Call Settings > In-Call Setup > In-Call Timer
<b>call cost</b> 
See call cost trackers and credit information:  >  Recent Calls, press Options > Call Costs

## features



### call cost setup

Set a credit limit:

 >  Recent Calls, press Options > Call Costs  
> Call Cost Setup



### data times

See data call timers:

 >  Recent Calls, press Options > Data Times


### data volumes







See data volume meters:

 >  Recent Calls, press Options > Data Volumes

# handsfree





**Note:** The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, 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.













features	
<b>speakerphone</b>	
Activate a connected external speakerphone during a call:	
Press <b>Speaker</b>	

features	
<b>auto answer</b> (headset)	
Automatically answer calls when connected to a car kit or headset:	
◀  >  <b>Settings</b> > <b>Phone Settings</b> > <b>Headset Settings</b> > <b>Auto-Answer</b>	
<b>voice dial</b> (headset)	
Enable voice dial with headset send/end key:	
◀  >  <b>Settings</b> > <b>Phone Settings</b> > <b>Headset Settings</b> > <b>Voice Dial</b>	

# data calls

To connect your phone with a USB cable, see page 51.

features	
<b>synchronize contacts and calendar entries</b>	
On your computer, run the Motorola Phone Tools accessory.	
On your phone, press  >  <b>Settings</b> > <b>Connections</b> > <b>USB Setting</b> > <b>Modem</b> .	
When prompted by the Motorola Phone Tools application, connect your phone to the computer through a USB cable connection. See the Phone Tools user's guide for more information.	

features	
<b>use phone as modem</b>	
Connect your phone to a computer through a USB cable connection:	
 >  <b>Settings</b> > <b>Connections</b> > <b>USB Setting</b> > <b>Modem</b>	
<b>send data</b>	
Connect your phone to the device, then place the call through the device application.	
<b>receive data</b>	
Connect your phone to the device, then answer the call through the device application.	
<b>create new data connection</b>	
 >  <b>Settings</b> > <b>Connections</b> > <b>Data Connections</b> > <b>Add a Connection</b>	

## features

### edit data connection

 >  Settings > Connections > Data Connections  
> Edit a Connection



### delete data connection

 >  Settings > Connections > Data Connections  
> Remove a Connection



## network

### features

#### network settings

See network information and adjust network settings:

 >  Settings > Connections > Voice Networks



#### software update

Your service provider can send updated phone software over the air (OTA) to your phone. When your phone receives a software update, you can install it immediately, or defer installation until later. To install a deferred software update:

 >  Settings > Phone Settings > OTA Updates > Install Now



# personal organizer

## features


### set alarm

 >  Office Tools > Alarm Clock

**Shortcut:** From the home screen, press **Options** > **Set Alarm**.



### turn off alarm

When the display shows an alarm:

To turn off the alarm, press **Dismiss** or .

To set an eight-minute delay, press **Snooze**.

### set calendar default view

 >  Office Tools > Calendar, press **Options**  
> **Calendar Setup** > **Default View**

## features

### add new calendar event

 >  Office Tools > Calendar, select the day and the start time, press , enter event details

You can set a music file, voice record, or video as a calendar event reminder. When creating a calendar event, select **Alarm Style** > *alarm type*, scroll to the file (or create a new file), press **Insert**.

### see calendar event

 >  Office Tools > Calendar > *event*

To edit event details, press **Options** > **Edit**.

### calendar event reminder

When the display shows and sounds an event reminder:

To see reminder details, select **Open Event**.

To close the reminder, press **Dismiss**.

## features

### send calendar event to another device

Send a calendar event to another phone, computer, or device:

 >  Office Tools > Calendar > *event*, press Options > Share Event via > Bluetooth or Message

### manage downloaded files

Manage files and applications that you've downloaded onto your phone from the browser or over a Bluetooth™ connection:

 >  Office Tools > Download Manager

### manage media files

Access and manage multimedia files stored on your phone:

 >  Office Tools > File Manager

## features

### world clock

Show time and date information for multiple cities around the world:

 >  Office Tools > World Clock

### task list

Create a checklist of tasks you need to perform, and set your phone to notify you when task deadlines arrive:

 >  Office Tools > Task List

### notes

Write and store notes on your phone:

 >  Office Tools > Notes

## features

### record voice note

 >  **Multimedia** > **Voice Recorder**, press  to start recording, press **Stop** to stop recording

To save the voice note, press **Save**.

To perform various operations on the voice note, press **Options**.

**Note:** Recording of phone calls is subject to varying State and Federal laws regarding privacy and recording of phone conversations. Always obey the laws and regulations on the use of this feature.

### play voice note

Play back a voice note you've recorded:



 >  **Office Tools** > **File Manager** > **Voice Notes**  
> *voice note*

## features

### calculator

 >  **Office Tools** > **Calculator**

### currency converter

 >  **Office Tools** > **Calculator**, press **Options**  
> **Set Exchange Rate**, enter exchange rate, press **Set**,  
enter amount, press **Options** > **Convert Currency**





# security

## features

### SIM PIN

**Caution:** If you enter an incorrect PIN code three times before the correct code, your SIM card is disabled, and your display shows **SIM Blocked**.

Lock or unlock the SIM card:

 >  **Settings** > **Security** > **SIM Lock**

### lock application



 >  **Settings** > **Security** > **Application Lock**

## features

### manage certificates



Enable or disable Internet access certificates stored on your phone:

 >  **Settings** > **Security** > **Certificates**

Certificates are used to verify the identity and security of Web sites when you download files or share information.

# fun & games

## features

### manage music and sounds




Manage music and ringtones that you have downloaded:

Press 

Scroll to a sound file, then press **Options** to delete, rename, copy, move, send, or apply it. You can't perform some operations on some copyrighted or pre-installed files.

### play a music or sound file

Press  > *sound file*

## features

### manage videos

 >  **Multimedia** > **Videos**

Scroll to a picture file, then press **Options** to delete, rename, copy, move, or send the video. You can't perform some operations on some copyrighted or pre-installed files.

### play a video

 >  **Multimedia** > **Videos** > *video*

## features

### manage pictures

 >  **Multimedia** > **Pictures**

Scroll to a picture file, then press **Options** to delete, rename, copy, move, send, or apply it. You can't perform some operations on some copyrighted or pre-installed files.

**Note:** Your phone can display the following types of picture files: JPEG, Progressive JPEG, PNG, BMP, GIF, and WBMP.

### edit a picture

 >  **Multimedia** > **Pictures** > *picture*, press **Options**  
> **Edit**

You can't edit some copyrighted or pre-installed files.

## features

### start a game or application



Start a Java™ game or application:

 >  **Multimedia** > **Games** > *game or application*

### use SIM applications



Your SIM card may contain additional applications that add features and functionality to your phone. Contact your service provider for information.

 >  **Office Tools** > **SIM Applications**

## features

### airplane mode

Turn off your phone's calling features in locations where wireless phone use is prohibited. This lets you use the music player and other non-network features while you are on an airplane, without interfering with airplane communications.

 >  Settings > Phone Settings > Airplane Mode > On

Turn off airplane mode to reactivate your phone's calling features.

# service and repairs

---

If you have questions or need assistance, we're here to help.

Go to [www.motorola.com/consumer/support](http://www.motorola.com/consumer/support), where you can select from a number of customer care options. You can also contact the Motorola Customer Support Center at 1-800-331-6456 (United States), 1-888-390-6456 (TTY/TDD United States for hearing impaired), or 1-800-461-4575 (Canada).

# Specific Absorption Rate Data

---

## This model meets international guidelines for exposure to radio waves.

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The ICNIRP SAR limit for mobile devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was \_\_\_ W/kg.<sup>1</sup> As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.<sup>2</sup> In this case, the highest tested SAR value is \_\_\_ W/kg.<sup>1</sup>

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the governmental requirements for safe exposure. Please note that improvements to

this product model could cause differences in the SAR value for later products; in all cases, products are designed to be within the guidelines.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a "hands-free" device to keep the mobile phone away from the head and body.

Additional Information can be found on the websites of the World Health Organization (<http://www.who.int/emf>) or Motorola, Inc. (<http://www.motorola.com/rfhealth>).

1. The tests are carried out in accordance with international guidelines for testing. The limit incorporates a substantial margin for safety to give additional protection for the public and to account for any variations in measurements. Additional related information includes the Motorola testing protocol, assessment procedure, and measurement uncertainty range for this product.
2. Please see the *Safety and General Information* section about body worn operation.

# European Union Directives Conformance Statement

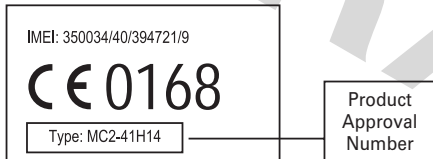
---



Hereby, Motorola declares that this product is in compliance with:

Approval Number from your product's label in the "Search" bar on the Web site.

- The essential requirements and other relevant provisions of Directive 1999/5/EC
- All other relevant EU Directives



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

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at [www.motorola.com/rtte](http://www.motorola.com/rtte). To find your DoC, enter the product

# OPEN SOURCE SOFTWARE INFORMATION

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For instructions on how to obtain a copy of any source code being made publicly available by Motorola related to software used in this Motorola mobile device you may email your request to [ossmanagement@motorola.com](mailto:ossmanagement@motorola.com).

Optionally, you may choose to send your request in writing to:

MOTOROLA, INC.  
OSS Management  
600 North US Hwy 45  
Libertyville, IL 60048  
USA

The Motorola website [opensource.motorola.com](http://opensource.motorola.com) also contains information regarding Motorola's use of open source.

Motorola has created the [opensource.motorola.com](http://opensource.motorola.com) to serve as a portal for interaction with the software community-at-large.

To see additional information regarding licenses, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, follow these instructions:

- 1 From the phone Main Menu, select **Office Tools**.
- 2 From **Office Tools**, select **File Manager**.
- 3 From **File Manager**, select **OpenSource** folder.
- 4 Highlight **OpenSourceNotices.html** and press **Select**. This will launch the browser and open the notices document.



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