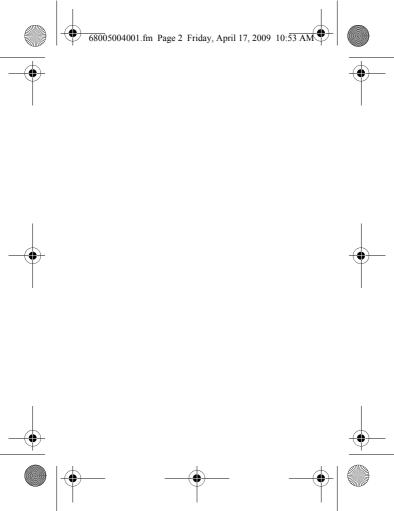
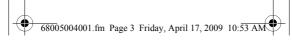


## MOTO<sup>™</sup> ZN300

Getting started guide









# congratulations



The Motorola ZN300 does it all. Use the music player to listen to the newest, hottest tracks, and with a stereo wired headset or high quality Bluetooth® stereo headset, listening has never been easier. Or, take photos and video clips and share them with your friends, in a multimedia message or by uploading them to a social networking website. All this while you're still connected — take or make voice calls or exchange messages.



We've crammed all of the main features of your phone into this handy guide, and in a matter of minutes we'll show you just how easy your phone is to use. So go on, avoid those "I'm not sure how to send a photo" moments and take a look.



**Caution:** Before using your phone for the first time, please read the important **legal and safety** information at the back of this guide (page 66).























## this guide

## symbols in this guide



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.

























# contents

main menu	
	. 8
let's go	. 9
basics	. 10
home screen	13
calls	14
phonebook	23
messages	25
text entry	28
tips & tricks	30
personalise	31
photos	35
videos	38
WebShare	42
music	44
FM radio	48
Web	49
Bluetooth® wireless	50
cable connections	55
memory card	58
synchronise	60



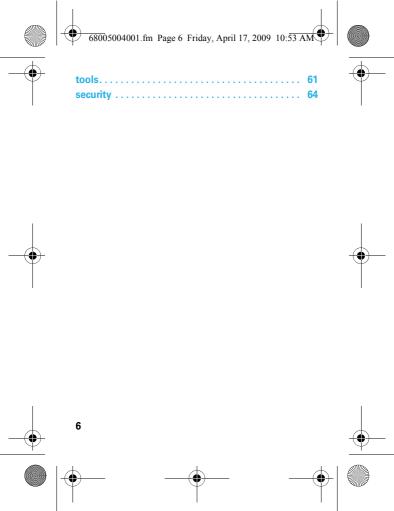




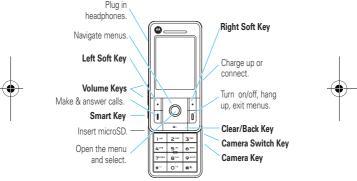
















- Messages Create Message
  - Voicemail
- Message Inbox
- Email
- Browser Msas
- Info Services \*
- Outhox
- Drafts
- Templates
- Create Voice Msq

## Ring Styles



#### Multimedia

- Media Finder
  - Themes
  - Voice Record
    - Radio
    - Video Mixing

\* optional features This is the standard main menu layout. Your phone's menu may be different

- **Bookmarks**
- History
- Go To Page Browser Setup
- Web Sessions \* Stored Pages



- Personalize
  - Tools
- Call Divert
- In-Call Setup
- Initial Setup
- Software Update
- Phone Status
- Headset
- Car Settings
- Airplane Mode
- Network Security
- Java Settings

#### Phonebook

#### Connection

- · Bluetooth Link
  - USB Settings







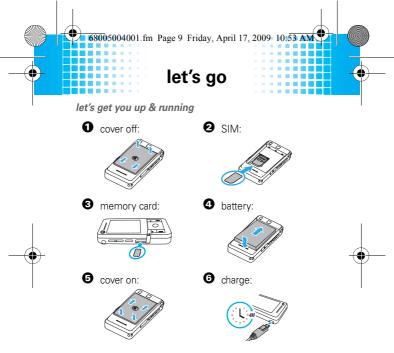






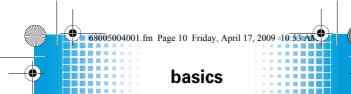






Caution: See page 66 for battery use & safety information.





here are some basics to get you started

## turn it on & off

Press and hold [] for a few seconds or until the display lights up.



Caution: If your phone asks for your SIM card PIN code and/or unlock code, see page 64.

## menu navigation

Press the centre key • to open the Main Menu.



Press the navigation key � up, down, right or left to highlight a menu option.



Press • or **Select** (left soft key) to select the highlighted option.







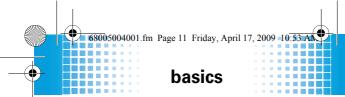






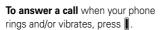






## make & answer calls

To make a call, enter a phone number and press 1.



To choose Hold, Mute. Transfer or other options during a call. press Options (see page 15).



Press 1.



## store contacts

- 1 Enter a phone number in the home screen.
- 2 Press Store
- 3 Enter the contact details and press Done.

To manage your Phonebook, see page 23.

## call or text contacts

● Press · > ▼ Phonebook.





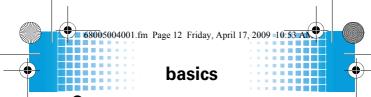












2 Highlight a contact.

Tip: To jump to a contact, enter the first few letters of the name

3 To call, press [].

To **send** a text message, press **Options** > **Send Message**.

To speed dial contacts, see page 17.

Note: You can call and text contacts stored in your phone's memory or on your SIM card (see page 23).

## transfer your contacts

To transfer your contacts from your old phone to your new phone, simply save all your contacts to your SIM card on your old phone. When you put the SIM card into your new phone, the contacts appear in your contacts list

**Note:** SIM contacts only let you store basic information, such as name and number. Other details may be lost, and multiple numbers may be stored as multiple contacts.





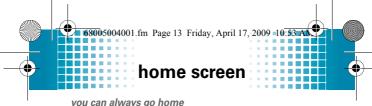






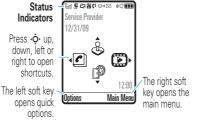






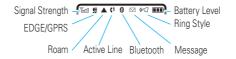
you can aiways go nome

The *home screen* appears when you turn on the phone, or any time you press  $[\![]$ . It looks similar to this:

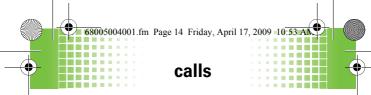


To customise your homescreen, see page 33.

Status indicators appear at the top of the home screen:







it's good to talk

For the basics, see page 11.

## recent calls & redial

• From the home screen, press • to see a list of recent calls.

To show Dialed Calls, Received Calls or Missed Calls, press  $\maltese$  or  $\oiint$ .

**②** Highlight a call, and press **●** to call it. Press • to view call details.

## caller ID

Caller ID shows the caller's name when they're stored in your phonebook, or **Incoming Call** when caller ID information isn't available



Tip: To play a special ring for a contact, see page 23.

To show or hide your phone number from the next person you call, enter their phone number, press Options > Hide ID/Show ID, then press 1 to call.





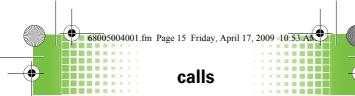












To show or hide your phone number for **all** calls you make, press • Settings > In-Call Setup > My Caller ID > All Calls

## go handsfree

Make calls without holding the phone to your ear.

#### features

#### use the speakerphone



Press Options > Spkrphone On during a call to turn the handsfree speaker on. Press Speaker Off to turn the handsfree speaker off.

The handsfree speaker won't work when your phone is connected to a Bluetooth headset or car kit.

**Note:** Go wireless and use a mono or stereo Bluetooth headset. See page 50 for more on Bluetooth.







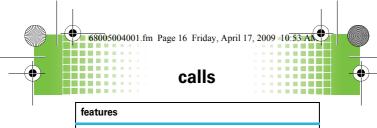












#### set auto answer



Set how quickly calls are automatically answered:



#### set auto handsfree



Set how quickly calls are automatically answered during handsfree operation:

• > Settings > Car Settings > Auto 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.

















## speed dial

To use speed dial entries, press and hold the single-digit speed dial number. Your phone will dial the number.

To assign a speed dial, press  $\stackrel{\bullet}{\bullet}$  >  $\stackrel{\bullet}{\blacksquare}$  Phonebook, highlight the contact, then press **Options** > **Add to Speed Dial** and pick a speed dial key.

To edit your speed dial list, press • > • Phonebook, then press Options > Setup > Speed Dial List.



Press Options > Mute

# put a call on hold Press Options > Hold mute a call







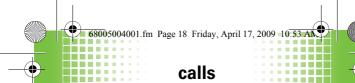












#### features

#### answer a second call



Press . Then:

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

Note: To turn the call waiting feature on or off, press • • > Settings > In-Call Setup > Call Waiting > On or Off.

#### start a conference call

Dial the next number and press **()**. When the next number answers, press **Link** to create the conference call.



**Tip:** To put the first caller on hold, press **Options** > **New Call** before you dial the next number.

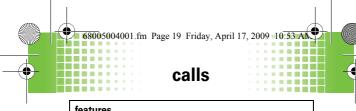












#### features

#### transfer a call

Press Options > Transfer, dial the transfer number then press 1.



Note: If the transfer fails, your phone might put the first call on hold and try to call the transfer number. If that call connects, you can press Link to connect everyone in a conference call.

## more calls features

#### features

#### make international calls

Press and hold 10 to insert the international access code (shown as +). Then dial the country code and phone number.







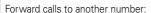








#### forward calls

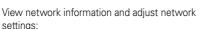




#### silence ringtone

When your phone rings, press the side volume keys to silence your ringtone.

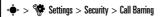
## network settings





#### restrict calls

Restrict outgoing or incoming calls:



Select which incoming and outgoing calls to block.































your number.

Tin: Want to see your phone number while you're or

Tip: Want to see your phone number while you're on a call? Press Options > My Tel. Number.

## call times & costs

These features give you a rough idea of how much call time you've used and the cost. Note that these figures may not match what your service provider charges you, as they're not measured in the same way.

#### features

#### view call timers

•• > Recent Calls, then press Options > Call Times





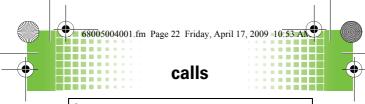






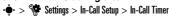






#### features

## show call time during a call





#### show call cost





## emergency calls

- Press keypad keys to dial the emergency number.
- 2 Press to call the emergency number.

Your service provider programmes one or more emergency phone numbers, such as 999 or 112, that you can call under any circumstances, 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 rely solely on your wireless phone for essential communications, such as medical emergencies.







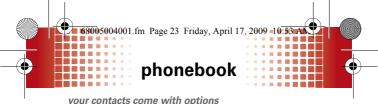












To store, call and text contacts, see page 11.

## edit or delete contacts

Find it: • > Phonebook

Scroll to the contact or press keypad keys to enter the first letters of a contact you want. You can also press \* and # to see the entries in your categories (see page 24) or recently dialled entries.

To delete the contact, press Options > Delete Contact.

To edit the contact, press Options > Edit Contact.

Tip: When you edit a contact, you can give it a special Ringer ID and Picture.

## copy contacts

Find it: • > Thonebook

You can use contacts stored in your phone's memory or on your SIM card (contacts on the SIM card have fewer details). To choose which you use, press Outions > View > Phone & SIM Card. SIM Card or Phone Contacts.







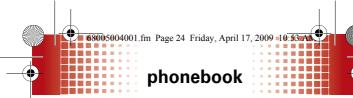












To copy contacts to the phone or SIM card, highlight the contact and press Options > Copy to SIM Card or Copy to Phone.

## send contacts

Find it: ♠ > Phonebook

**To send** (share) a contact, highlight it and press **Outions** > **Share** > **Contact**.



**To print** a contact using a Bluetooth printer, select the contact and press **Options** > **Print**.



**Note:** For more about Bluetooth connections, see page 50.

## more phonebook features

To sort your phonebook, press • → > ■ Phonebook, then Options > Setup > Sort by > First Name or Last Name

To filter categories, press  $\diamondsuit$  >  $\heartsuit$  Phonebook > Options > Filter by > Category.

















sometimes it's better to say it in a message

You can send and receive text messages (SMS), multimedia messages (MMS) and email messages.

## send messages

Find it: •• > ☐ Messages > Create Message

> New Message or New Email

Press keypad keys to enter text (see page 28).

To insert a **picture or voice note** on the page, press **Options** > **Insert**.

- 2 When you finish the message, press Send To.
- Scroll to a recipient and press ♠ or press Options > Enter Number or Enter Email.
- Before you send a message, you can press Options to choose Save to Drafts, Cancel Message, or open Sending Options (such as message Subject or CC addresses).
- **5** To send the message, press **Send**.

To use message templates with preloaded animations, press  $\stackrel{\bullet}{\Phi}$  >  $\stackrel{\smile}{\longrightarrow}$  Messages > Templates > Text Templates or Multimedia Templates.





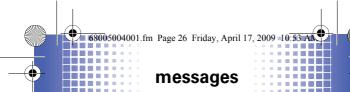












To send voice messages, press ·♠·> ☐ Messages > Create Voice Message. Your phone starts recording the voice message. To stop recording, press Stop. Your phone inserts the voice recording into a message and lets you enter the email addresses or phone numbers of the recipients.

## receive messages

**(A)** 

When you receive a message, your phone plays an alert and shows a new message indicator  $\square$ . Press **Read** to open the message.

To see all of your messages:

Find it: ♠ > Messages > Message Inbox or Email

To open a message, press •• . To Reply, Forward, Lock or Delete a message, open it and press Options.

To open a browser message, press • >  $\stackrel{\frown}{\longrightarrow}$  Messages > Browser Msgs.

To choose where to store messages,

press  $\cdot \hat{\bullet} \cdot > oxtimes Messages$ , then Options > Setup > Message Setup

> Text Message Setup > Default Storage > Phone or SIM Card.





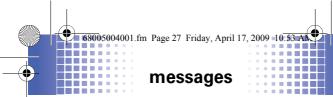












To reorder your messages, press  $\cdot \hat{\Phi} \cdot > \boxtimes$  Messages, then Options > Reorder List.

## set up email

Find it: ♠ > ☐ Messages > Email



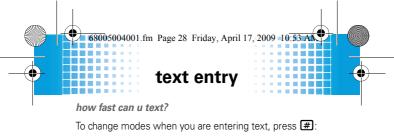
Note: To create a new account, select [New Entry] in the Account Settings list. To see each email account, press

••• > ✓ Messages > Email Msus.









## entry modes

1T 2

iTAP™ (predictive text) predicts the word you want, with just one keypress per letter. For example, to enter home, press 4663. If the prediction is not correct, press •O• up or down to show other options.

1 or

Tap lets you press a key one or more times to cycle through the letters and numbers of that key. When you see the character you want, iust press another key or wait a second or two to move on. For example, to enter h, press 4 two times quickly.

123

Numeric mode enters numbers only.

Shortcut: Press and hold a number key to temporarily switch to numeric mode.





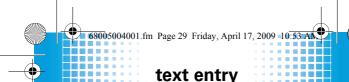












#### entry modes



Symbol mode enters symbols only.

**Shortcut:** To quickly enter punctuation or symbols while in Numeric, Tap or iTAP™ mode, press 1.

To set your primary and secondary text entry modes, press Options > Text Setup in a text entry view and select Primary Text or Secondary Text.

To change capitalisation, press ①. Choose from capital letters (**ABC**), no capitals (**abc**) or next letter capital (**Abc**).

To accept a word completion, press •O• right.

To enter a space, press **★**.

**To delete a character**, press  $\leftarrow$  (to delete a whole word, press and hold  $\leftarrow$ ).



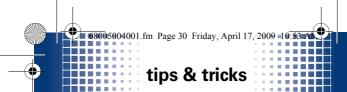












make your phone even faster

То	Do this
lock/unlock phone	Press •♠• > <b>** Settings</b> > <b>Security</b> > <b>Phone Lock</b> .
change ring style	From the home screen, press Options > Change Ring Style.
call your voicemail	From the home screen, press and hold 1.
return to the home screen	Press [].
update phone software	Press •♦• > ♦ Settings > Software Update > Check for Updates
	<b>Note:</b> These software updates are safe for your phone, and do not affect your contacts or other personal entries.

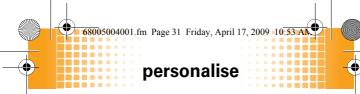












add your personal touch

## ring style

For incoming calls and other events, use Ring Styles to set the style (such as Loud or Soft) and the style detail (such as Ring Volume or Messages) volume settings.

## choose styles

Find it: • > \$\infty\$ Ring Styles > Style: style name

**Shortcut:** To change your ring style profile from the **home screen**, just press the volume keys up or down.

## edit ring styles

After you choose a ring style, you can change the alerts, reminders and volume.

Find it:  $• > \circlearrowleft$  Ring Styles > style Detail

#### themes

A *theme* is a group of settings (such as wallpaper, screen saver, display skin and ringtone) that you can apply at the same time.







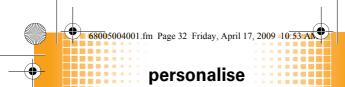












To **apply** a theme, press  $\cdot \hat{\Phi} \cdot >$  **Multimedia** > **Themes** > *theme*.

To delete themes that you've downloaded, press  $\stackrel{\bullet}{•} > \stackrel{\bullet}{\gtrless}$  Multimedia > Themes, scroll to the theme and press Options > Delete.

## display settings

#### features

#### choose wallpaper

• > **Settings** > Personalize > Wallpaper.

#### choose a skin

•• > Settings > Personalize > Skin.

#### set display brightness

•• > **\*\*** Settings > Initial Setup > Brightness.

#### save battery life

Your keypad **backlight** and **display** turn off when you're not pressing any keys. To set the delay time, press • > Settings > Initial Setup > Backlight.



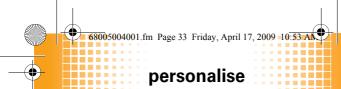












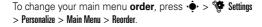
## home screen shortcuts

You can set the features that open when you press the navigation key, soft keys or smart key in your home screen (for key locations, see page 7).



## main menu appearance

To show your main menu as icons or a list, press • > Settings > Personalize > Main Menu > View > Icons or List





Your phone can use the network to automatically update your time zone, time and date.

Find it: • > Settings > Initial Setup > Time and Date > Autoupdate > Time & Time Zone



















To **manually** set the time zone, time and date, turn off Autoupdate, then press • Settings > Initial Setup > Time and Date > Time Zone, time or date.

To choose an **analogue or digital** clock for your home screen, press  $\cdot \hat{\Phi} \cdot > \mathcal{C}$  Settings > Personalize > Home Screen > Clock.

## language

Set menu language:

Find it: ♦ > **Settings** > Initial Setup > Language







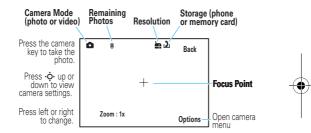






## take & send photos

Find it: Slide the camera switch key to .



To take the photo, press the camera key. The photo is automatically saved. Then:

To **send** the photo in a message or post it

to a blog, press **►**.



Tip: To post your new photo to a blog site, see page 42.



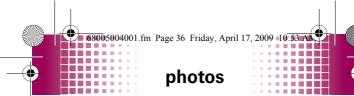












- To view the photo in full screen mode, slide the camera switch key to .
- To discard the photo and return to the viewfinder, press .

## photo options

In the viewfinder, press Options to open the camera menu:

options	
Light On	Turn on the camera light.
Auto-Timed Capture	Set a 5 or 10-second timer.
Camera Setup	Change the <b>Resolution</b> , <b>Quality</b> , <b>Shutter Tone</b> or <b>Review Time</b> settings.
Switch Storage Device	Switch between phone memory and microSD card storage.
Free Space	View how much free space you have left to take photos.



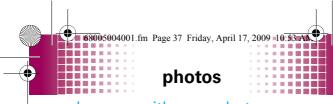












# do more with your photos

Find it: • > Multimedia > Media Finder > Pictures > picture name

To add the photo to an **album**, send via **Bluetooth**, apply as your **wallpaper** and more, open it and press **Options**.







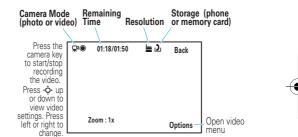






# record & send videos

Find it: Slide the camera switch key to ...



Tip: To send your video in a message, set the video length to MMS: Press Options > Video Camera Setup > Video Length > MMS

**To record** the video, press the camera key. Press the camera key again to stop the video. The video clip is automatically saved. Then:





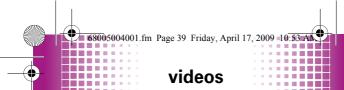


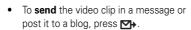














Tip: To post your new video to a blog site, see page 42.

- To **view** the video clip in full screen mode, slide the camera switch key to .
- To discard the video clip and return to the active viewfinder, press .

# video options

In the viewfinder, press Options to open the video menu:

options	
Light On	Turn on the camera light.
Video Camera Setup	Change the Video Quality, Video Length, Resolution or Review Time settings.
Switch Storage Device	Switch between phone memory and memory card.















## options

View how much free space you have Free Space left to record video clips.

# do more with your videos

Find it: • > Multimedia > Media

Finder > Video > video name

To add the video to an **album**, send via **Bluetooth**, play using the **full screen** and more, open it and press **Options**.

# video mixing

Use your videos and pictures to create a YouTube classic!

Find it: ♠ > Multimedia > Video Mixing

- Select [Add Videos] or [Add Pictures].
- 2 Add the videos or pictures you want to add to your video mix, then press Done.
- 3 Select [Add Videos] or [Add Pictures] to add more videos or pictures, or press Start.





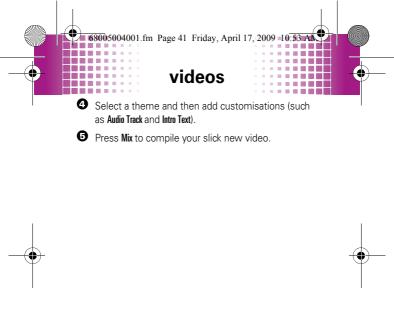


















## super quick blogging

Your phone comes pre-loaded with direct access to the most popular blog sites. You can upload your photos and videos from your phone to a blog site, such as Facebook or YouTube™, with just a few key presses.

# set up a blog account

Note: To blog from your phone, you must have MMS messaging enabled (contact your service provider for details)

- Press ♠ > Settings > Tools > WebShare > Blog Setup > Blog Accounts.
- 2 Select a blog account to configure, then enter the details for the account and press Done.

Note: Select [New Account] to create a new blog account that is not listed on your phone.

## post to blog

● Press ・ > Settings > Tools > WebShare > New Blog Message.















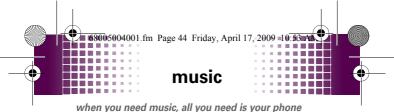












## transfer music

To transfer music files from a computer to your phone or storage card:

• With a storage card inserted, and your phone at the home screen, insert the USB cable into your phone and your Windows PC.

Note: Your phone supports Microsoft™ Windows™ XP and Windows Vista™. Other operating systems may not be compatible.

Now that you've connected, use Windows Media Player or USB drag and drop to copy your music.

## Windows Media Player

On your Windows PC, open Microsoft Windows Media Player 10 or later.





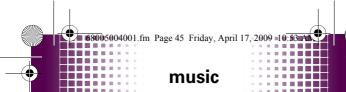












- On the "Sync" tab, select "More Options".
  Under Device, select your phone.
- **3** Select "Properties", tick the "Create folder hierarchy on device" box, and click "OK".
- Orag your music files over to the "Sync List" and press "Start Sync".

## USB drag & drop

- **1** Use the "My Computer" window to find "Removable Device".
- 2 Drag and drop your music to your phone folder. To help manage your music, you can create more folders in your phone folder.
- **3** When you've finished, use the "Safely Remove Hardware" feature to disconnect.



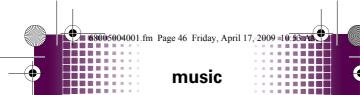












## music file formats

To **copy** files between your phone and a computer, you will need a computer with music files in one of these formats:

formats	bit rate
AAC, AAC+, Enhanced AAC+ or M4A	up to 128 kbps
MP3 or MP4	up to 320 kbps

# play music

Find it: •• > Multimedia > Media Player > Music

You can open a list of All Songs, Recently Played songs or the Playlists you created. You can also choose songs by Albums, Artists or Genres.

**Shortcut:** In a song list, press a number key to jump to songs that begin with the letters on the key.





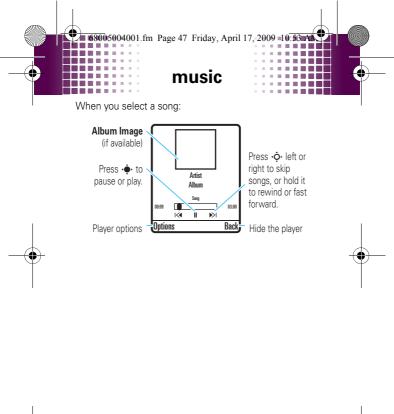






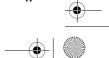














listen to news and music anywhere, for free

# play stations

Find it: ♠ > ₹ Multimedia > Radio

To tune in a station, press Options > Scan.

To change volume, press the side volume keys.

# use radio presets

**To store** the current station as a preset, just press and hold a number key.

To go to a preset station, press the number key.

To manage presets, press Options > Station Presets.

















## browser



To launch the browser, press • > Web Access.

To go to a Web page, press Options > Open > Web Address, enter the Web address (URL), then press OK.

To **enter text**, select a text entry field and press  $\ \ \ \ \ \ \ \ \ \$  to open it. Then enter text.

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





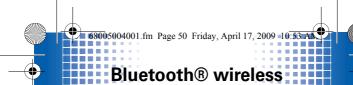












don't let wires tie vou down

# turn Bluetooth power on or off

If Bluetooth power is **0n**, your phone can connect with Bluetooth devices.

Find it:  $\cdot \hat{\phi} > \blacksquare$  Connection > Bluetooth Link > Setup > Power > On or Off

Note: To extend battery life, set Bluetooth Power to Off when not in use.

## connect new devices

To connect with a new device, you need to pair with it. You only need to do this once for each device - to connect again, see page 51.

- Make sure the device you are pairing with is in discoverable mode.
- Press •• > Connection > Bluetooth Link > [Add Audio Device].
- 3 Your phone lists the devices it finds within range. Scroll to a device and press .

















If necessary, press Yes, OK or enter the device passkey (such as 0000) to connect to the device. When the device is connected, the Bluetooth indicator appears in the home screen.

Tip: For specific information about a device, check the instructions that came with it.

**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.

## reconnect devices



**To automatically reconnect** your phone with a paired device, simply turn the device on.

To manually reconnect your phone with a paired device:







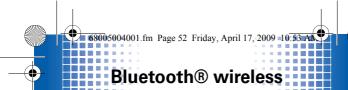












During a call or while listening to a song, press
 Options > Bluetooth Link to switch to a recognised headset or car kit.

## disconnect devices



**To automatically disconnect** your phone from a paired device, simply turn the device off.

To manually disconnect your phone from a paired device, press ·♠ > ■ Connection > Bluetooth Link > Audio Device > device name > Drop.

## send files



You can use a Bluetooth connection to send a media file, contact, calendar event or Web shortcut from your phone to a computer or other device.

- On your phone, scroll to the item that you want to transfer.
- 2 For media files, press Options > Manage > Copy or Move.

**Caution:** Moving an object **deletes** the original object from your phone.

For contacts, press Options > Share.















For calendar events, press Options > Send.

Select a recognised device name or [Look For Devices] to search for the device.

If your phone could not transfer the file to the other device, make sure the device is in *discoverable* mode. Also, make sure the device is not busy with another similar Bluetooth connection.

Note: Once you connect your phone to a Bluetooth device, that device can start similar Bluetooth connections with your phone. Your display shows the Bluetooth indicator 3 at the top when there is a Bluetooth connection.

## receive files

If you do not see the Bluetooth indicator 

at the top of your phone display, turn on your phone's Bluetooth feature by pressing 

→ > ■ Connection

- > Bluetooth Link > Setup > Power > On.
- Place your phone near the device, and send the file from the device.



















If your phone and the sending device don't recognise each other, place your phone in discoverable mode so the sending device can locate it: press •• > • Connection > Bluetooth Link > Find Me.

Press Accept on your phone to accept the file from the other device

Your phone tells you when file transfer is complete. If necessary, press **Store** to save the file.

Note: The unauthorised copying of copyrighted materials is contrary to the provisions of the Copyright Laws of the United States and other countries. This device is intended solely for copying non-copyrighted materials, materials to which you own the copyright or materials which you are authorised or legally permitted to copy. If you are uncertain about your right to copy any material, please contact your legal advisor.















vour computer wants a friend

### connect

Your phone has a mini USB port so you can connect it to a computer to transfer data

Before you connect a cable, tell your phone what type of USB connection you want to use by pressing  $\bullet$  >  $\square$  Connection > USB Settings > Default Connection.

Note: Motorola Original USB data cables and supporting software are sold separately. Check your computer or hand-held device to determine the type of cable you need.







Note: Memory cards are optional. To insert a memory card, see page 9.



Using a cable connection, you can connect to your computer to access your phone's memory card.















Note: When your phone is connected to a computer, it cannot be used for anything else, including making emergency calls. To restore the phone to normal use, disconnect it from the PC.

## On your phone:

- **1** Disconnect the cable from your phone, if it's connected, then press • > Connection > USB Settings > Default Connection > Memory Card.
- **2** Connect the cable to your phone (see page 55) and to an available USB port on your computer.

## On your computer:

- Open your "My Computer" window, then click on the "Removable Disk" icon to see the files on your memory card.
- 2 Drop files into these folders on the memory card (create the folders if necessary): mobile\audio. mobile\picture (wallpapers or screen savers) or mobile\video
- 3 When you finish, select the "Safely Remove Hardware" icon in the system tray at the bottom of





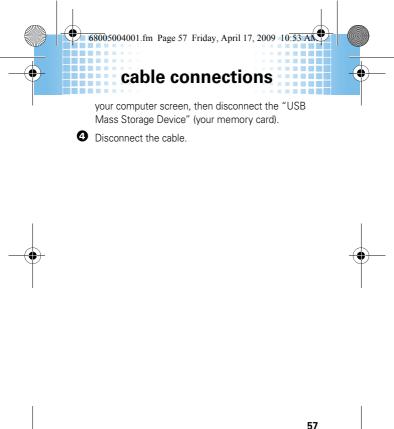




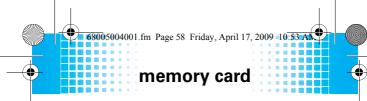












store more

## format

You need to format a memory card, **using the phone**, before using it for the first time. This creates the necessary folders and ensures your phone can read the contents of the card

Caution: Formatting the memory card erases all content on the card.

Find it: •• > **\*\*** Settings > Phone Status > Storage Devices > Options > Format

- Scroll to Format Additional Storage Device > External Storage and press Select.
- When prompted, press Yes to continue or No to cancel formatting.

# show & manage files

Note: To insert a memory card, see page 9.



Do not remove your memory card while your phone is using it or writing files on it.







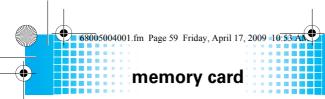












To see memory card files, open a file list, such as 

Rultimedia > Media Finder > Pictures.

To copy or move a file **from your phone to your memory card**, highlight it in the list and press **Options** > **Manage** > **Copy** or **Move** > **Memory Card**.

To see your card's **available memory** and other information: •• > **\*\*** Settings > Phone Status > Storage Devices.

**Note:** If you download a copyrighted file and store it on your memory card, you can use the file only while your memory card is inserted in your phone. You cannot send, copy or change copyrighted files.

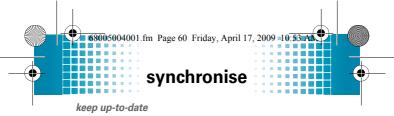












# **ActiveSync**

1

You can use the Internet to synchronise your phone's phonebook and calendar entries with an email account on a Microsoft™ Exchange 2003 Server.

You need to know the email account's user name and password, the Microsoft™ Exchange server name and the user domain name. Confirm that the Mobility option is enabled on the email account and that data service is activated with your phone service provider.

To schedule automatic synchronisation with an ActiveSync partner you've set up, press •♠ >

☐ Connection > MOTOSYNC > Exchange, then press Options

> Auto Sync Setup. Enter the time and days you want your phone to synchronise.

**Note:** You can only move your phonebook and calendar entries from your PC to your phone.





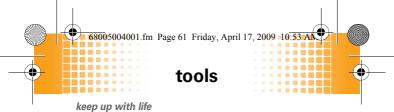












## calendar

## add new events

Find it: •• > §• Settings > Tools > Calendar, scroll to the day, press •• , scroll to Create New Event and press ••

When you see an **event reminder**, press **View** to open event details or press **Exit** to close the reminder.

Tip: To change your reminder sound, see page 31.

### see or edit events

Find it:  $\hat{\Phi} >$  Settings > Tools > Calendar, scroll to the day and press  $\hat{\Phi} >$ 

Scroll to the event and press  $\spadesuit$ . To edit the details, press **Options** > **Edit**.

**Tip:** Keeping up with life can be hard work. To see a list of your forthcoming events, open the calendar and press **Outions** > **View** > **Organized Events**.



















## send events to other devices

Find it: • > • Settings > Tools > Calendar, highlight the event, then press Options > Send > with Bluetooth

## print events

You can use a Bluetooth wireless connection to print your calendar entries.



Go to the month, week or day view and press **Options** > **Print**.

For more about Bluetooth connections, see page 50.

## alarms

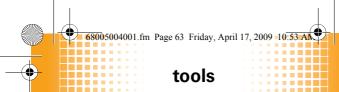
To set an alarm, press • > Settings > Tools > Alarm Clock

To turn off the alarm, press Dismiss or  $\hat{\mathbb{Q}}$ . To set a delay, press Snooze.









# voice records

To create voice records, press • > 
 Multimedia > Voice Record. When you are ready, press • and speak into the phone.

To play voice records, press • > <a> Multimedia > Media</a> Finder > Voice Notes, highlight the voice record and press .

# aeroplane mode

You can switch your phone to aeroplane mode to prevent it from communicating with the network. This lets you use games or other applications while you are on an aeroplane, without interfering with aeroplane communications.

Find it: • > Settings > Airplane Mode > Airplane Mode > On

You can make the aeroplane mode option appear whenever you turn on your phone:

Find it: • > Settings > Airplane Mode > Prompt At Power Up > On

## calculator

Find it: • > Settings > Tools > Calculator

To convert currency, press Options > Convert Currency.





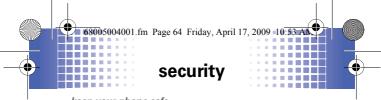












keep your phone safe

# 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 > New Passwords

You can also change your **SIM PIN** password.

If you forget your unlock code: At the Enter Unlock Code prompt, try entering 1234 or the last four digits of your phone number. If that doesn't work, press • and 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.

# lock & unlock phone

You can lock your phone to keep others from using it. To lock or unlock your phone, you need the four-digit unlock code





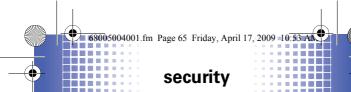












To manually lock your phone:

Press • > Settings > Security > Phone Lock > Lock Now, then enter your four-digit unlock code.

To automatically lock your phone whenever you turn it off: Press • > **Settings** > **Security** > **Phone Lock** > Automatic Lock > On, then enter your four-digit unlock code.

Note: You can make emergency calls on a locked phone (see page 22). A locked phone still rings, but you need to unlock it to answer

# lock your SIM card or applications

Find it: •• > Settings > Security > 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.

To lock an application (such as Messaging). press • > Settings > Security > Lock Application.

Enter your unlock code to open a list of applications. Select an application and choose Locked to lock it.























# battery use & safety

IMPORTANT: HANDLE AND STORE BATTERIES PROPERLY TO AVOID INJURY OR DAMAGE. Most battery issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries.

#### DON'Ts

- . Don't disassemble, crush, puncture, shred, or otherwise attempt to change the form of your battery.
- Don't let the phone or battery come in contact with water. Water can get into the phone's circuits, leading to corrosion. If the phone and/or battery get wet, have them checked by your carrier or contact Motorola, even if they appear to be working properly.
- Don't allow the battery to touch metal objects. If metal objects, such as jewelry, stay in prolonged contact with the battery contact points, the battery could become very hot.
- Don't place your battery near a heat source. Excessive heat can damage the phone or the battery. High temperatures can cause the battery to swell, leak, or malfunction. Therefore:
- Do not dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.
- Avoid leaving your phone in your car in high temperatures.

- Do avoid dropping the battery or phone. Dropping these items, especially on a hard surface, can potentially cause damage.
- Do contact your service provider or Motorola if your phone or battery has been damaged from dropping or high temperatures.

IMPORTANT: USE MOTOROLA ORIGINAL PRODUCTS FOR QUALITY ASSURANCE AND SAFEGUARDS. To aid consumers in identifying authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries.

































Consumers should confirm that any battery they purchase has a "Motorola Original" hologram.

Motorola recommends you always use Motorola-branded batteries and **chargers.** Motorola mobile devices are designed to work with Motorola 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 has a "Motorola Original" hologram:
- If there is no hologram, the battery is not a Motorola battery:
- . If there is a hologram, replace the battery and retry charging it;
- If the message remains, contact a Motorola Authorized Service Center.

**Important:** Motorola's warranty does not cover damage to the phone caused by non-Motorola batteries and/or chargers.

Warning: Use of a non-Motorola battery or charger may present a risk of fire. explosion, leakage, or other hazard.

#### PROPER AND SAFE BATTERY DISPOSAL AND RECYCLING

Proper battery disposal is not only important for safety, it benefits the environment. Consumers may recycle their used batteries in many retail or service provider locations. Additional information on proper disposal and recycling may be found on the Web:

www.motorola.com/recycling

www.rbrc.org/call2recycle/ (in English only)

Disposal: Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling center or national recycling organizations for more information on how to dispose of batteries. Warning: Never dispose of batteries in a fire because they may



battery charging

explode.

## Notes for charging your phone's battery:

 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.





















- New batteries are not fully charged.
  - · New batteries or batteries stored for a long time may take more time to charge.
  - Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.

# 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 mobiles devices used by the general public is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.83 W/kg.

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. In this case, the highest tested SAR value is 0.57 W/kg.

As SAR is measured utilising the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated

Please see the Safety and General Information section about body worn operation.



















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.







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 quidelines.

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 (<a href="http://www.who.int/emf">http://www.who.int/emf</a>) or Motorola, Inc. (<a href="http://www.motorola.com/rfhealth">http://www.motorola.com/rfhealth</a>).

# European Union Directives Conformance Statement

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

- 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 <a href="www.motorola.com/rtte">www.motorola.com/rtte</a>. To find your DoC, enter the Product Approval Number from your product's label in the "Search" bar on the Web site.



# Safety and General Information

This section contains important information on the safe and efficient operation of your mobile device. Read this information before using your mobile device.

## Exposure to Radio Frequency (RF) Energy

Your mobile device contains a transmitter and receiver. When it is  $\hat{O}N$ , it receives and transmits RF energy. When you communicate with your mobile device, the system handling your call controls the power level at which your mobile device transmits.

Your Motorola mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

## **Operational Precautions**

For optimal mobile device performance, and to be sure that human exposure to RF energy does not exceed the guidelines set forth in the relevant standards, always follow these instructions and precautions.

#### Product Operation

When placing or receiving a phone call, hold your mobile device just like you would a landline phone.

If you wear the mobile device on your body, always place the mobile device in a Motorola-supplied or approved clip, holder, holster, case, or body harness. If you do not use a body-worn accessory supplied or approved by Motorola, keep the mobile device and its antenna at least 2.5 centimeters (1 inch) from your body when transmitting.

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at: <a href="www.motorola.com">www.motorola.com</a>.

























## RF Energy Interference/Compatibility

Nearly every electronic device is subject to RF energy interference from external sources if inadequately shielded, designed, or otherwise configured for RF energy compatibility. In some circumstances your mobile device may cause interference with other devices

## Follow Instructions to Avoid Interference Problems

Turn off your mobile device in any location where posted notices instruct you to do

In an aircraft, turn off your mobile device whenever instructed to do so by airline staff. If your mobile device offers an airplane mode or similar feature, consult airline staff about using it in flight.

#### Implantable Medical Devices

If you have an implantable medical device, such as a pacemaker or defibrillator, consult your physician before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimeters (8 inches) from the implantable medical device when the mobile device is turned ON.
- DO NOT carry the mobile device in the breast pocket.
- Use the ear opposite the implantable medical device to minimize the potential for interference.
- . Turn OFF the mobile device immediately if you have any reason to suspect that interference is taking place.

Read and follow the directions from the manufacturer of your implantable medical device. If you have any questions about using your mobile device with your implantable medical device, consult your healthcare provider.

### **Driving Precautions**

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.

























Responsible driving practices can be found in the "Smart Practices While Driving" section in this guide (or separate guide).

## Operational Warnings

Obey all posted signs when using mobile devices in public areas.

## Potentially Explosive Atmospheres

Areas with potentially explosive atmospheres are often, but not always, posted and can include fueling areas, such as below decks on boats, fuel or chemical transfer or storage facilities, or areas where the air contains chemicals or particles, such as grain dust, or metal powders.

When you are in such an area, turn off your mobile device, and do not remove, install, or charge batteries. In such areas, sparks can occur and cause an explosion or fire.

#### Symbol Key

Your battery, charger, or mobile device may contain symbols, defined as follows:

Symbol	Definition
$\triangle$	Important safety information follows.
8	Do not dispose of your battery or mobile device in a fire.
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
X	Do not throw your battery or mobile device in the trash.







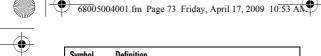












Symbol	Definition
<del>^</del>	Do not let your battery, charger, or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

## **Batteries & Chargers**

Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage, or other hazard. For more information, see the "battery use & safety" section in the user's guide.

## Keep Your Mobile Device and Its Accessories Away From Small Children

These products are not toys and may be hazardous to children. For example:

- A choking hazard may exist for small, detachable parts.
- Improper use could result in loud sounds, possibly causing hearing injury.
- Improperly handled batteries could overheat and cause a burn.

#### Glass Parts

Some parts of your mobile device may be made of glass. This glass could break if the product is dropped on a hard surface or receives a substantial impact. If glass breaks, do not touch or attempt to remove. Stop using your mobile device until the glass is replaced by a qualified service center.

#### Seizures/Blackouts

Some people may be susceptible to epileptic seizures or blackouts when exposed to flashing lights, such as when playing video games. These may occur even if a person has never had a previous seizure or blackout.

If you have experienced seizures or blackouts, or if you have a family history of such occurrences, please consult with your physician before playing video games or enabling a flashing-lights feature (if available) on your mobile device.







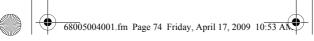
















Discontinue use and consult a physician if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements, or discordination. It is always a good idea to hold the screen away from your eyes, leave the lights on in the room, take a 15-minute break every hour, and stop use if you are tired.





Warning: Exposure to loud noise from any source for extended periods of time may affect your hearing. The louder the volume sound level, the less time is required before your hearing could be affected. To protect your hearing:

- · Limit the amount of time you use headsets or headphones at high volume.
- Avoid turning up the volume to block out noisy surroundings.
- Turn the volume down if you can't hear people speaking near you.

If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears, or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked. For more information about hearing, see our Web site at <a href="https://www.motorola.com/">www.motorola.com/</a> hearingsafety (in English only).

## Repetitive Motion

When you repetitively perform actions such as pressing keys or entering finger-written characters, you may experience occasional discomfort in your hands, arms, shoulders, neck, or other parts of your body. If you continue to have discomfort during or after such use, stop use and see a physician.

[Mart108]

## FCC Notice to Users

The following statement applies to all products that have received FCC approval. Applicable products bear the FCC logo, and/or an FCC ID in the format FCC-ID:xxxxxx on the product label.

Motorola has not approved any changes or modifications to this device by the user. Any changes or modifications could void the user's authority to operate the equipment. See 47 CFR Sec. 15.21.



























This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. See 47 CFR Sec. 15.19(3).

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the
  receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## Use and Care

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



**liquids of any kind**Don't expose your phone to wate

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.



# Information from the World Health Organization

Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If you are concerned, you may want to limit your own or your children's RF exposure by limiting the length of calls or by using handsfree devices to keep mobile phones away from your head and body.

Source: WHO Fact Sheet 193

Further information: http://www.who.int./peh-emf

## Caring for the Environment by Recycling



This symbol on a Motorola product means the product should not be disposed of with household waste.





























## Disposal of your Mobile Device and Accessories

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets, or batteries) with your household waste. These items should be disposed of in accordance with the national collection and recycling schemes operated by your local or regional authority. Alternatively, you may return unwanted mobile devices and electrical accessories to any Motorola Approved Service Center in your region. Details of Motorola approved national recycling schemes, and further information on Motorola recycling activities can be found at: <a href="https://www.motorola.com/recycling">www.motorola.com/recycling</a>

# Disposal of your Mobile Device Packaging and User's Guide

Product packaging and user's guides should only be disposed of in accordance with national collection and recycling requirements. Please contact your regional authorities for more details.



Motorola understands that privacy and data security are important to everyone. Because some features of your mobile device may affect your privacy or data security, please follow these recommendations to enhance protection of your information:

- Monitor access—Keep your mobile device with you and do not leave it where
  others may have unmonitored access. Lock your device's keypad where this
  feature is available.
- Keep software up to date—If Motorola or a software/application vendor releases a patch or software fix for your mobile device which updates the device's security, install it as soon as possible.
- Erase before recycling—Delete personal information or data from your
  mobile device prior to disposing of it or turning it in for recycling. For step-by-step
  instructions on how to delete all personal information from your device, see the
  section entitled "master clear" or "delete data" in this user's guide.

















\_\_









**Note:** For information on backing up your mobile device data before erasing it, go to www.motorola.com and then navigate to the "downloads" section of the consumer Web page for "Motorola Backup" or "Motorola Phone Tools."

 Understanding AGPS—In order to comply with emergency caller location requirements of the FCC, certain Motorola mobile devices incorporate Assisted Global Positioning System (AGPS) technology. AGPS technology also can be used in non-emergency applications to track and monitor a user's location—for example, to provide driving directions. Users who prefer not to permit such tracking and monitoring should avoid using such applications.

If you have further questions regarding how use of your mobile device may impact vour privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

## Smart Practices While Driving

Drive Safe, Call Smart

Check the laws and regulations on the use of mobile devices and their accessories in the areas where you drive. Always obey them. The use of these devices may be prohibited or restricted in certain areas -- for example, handsfree use only. Go to www.motorola.com/callsmart (in English only) for more information.

Your mobile device lets you communicate by voice and data—almost anywhere, anytime, wherever wireless service is available and safe conditions allow. When driving a car, driving is your first responsibility. If you choose to use your mobile device while driving, remember the following tips:

- Get to know your Motorola mobile device and its features such as speed dial and redial. If available, these features help you to place your call without taking your attention off the road.
- When available, use a handsfree device. If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original handsfree accessories available today.
- Position your mobile device within easy reach. Be able to access your mobile device without removing your eyes from











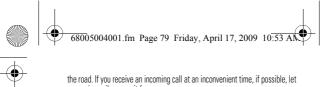












your voicemail answer it for you.

- Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, ice, and even heavy traffic can be hazardous.
- Do not take notes or look up phone numbers while driving. Jotting down a "to do" list or going through your address book takes attention away from your primary responsibility—driving safely.
- Dial sensibly and assess the traffic; if possible, place calls when your car is not moving or before pulling into traffic. If you must make a call while moving, dial only a few numbers, check the road and your mirrors, then continue.
- Do not engage in stressful or emotional conversations that may be distracting. Make people you are talking with aware you are driving and suspend conversations that can divert your attention away from the road.
- Use your mobile device to call for help. Dial 911 or other local emergency number in the case of fire, traffic accident, or medical emergencies.
- Use your mobile device to help others in emergencies. If you see an auto accident, crime in progress, or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.
- · Call roadside assistance or a special non-emergency wireless assistance number when necessary. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured, or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.





















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

1-800-461-4575 (Canada)

Certain mobile phone features are dependent on the capabilities and settings of your service provider's network. Additionally, certain features may not be activated by your service provider, and/or the provider's network settings may limit the feature's functionality. Always contact your service provider about feature availability and functionality. All features, functionality, and other product specifications, as well as the information contained in this user's guide are based upon the latest available information and are believed to be accurate at the time of printing. Motorola reserves the right to change or modify any information or specifications without notice or obligation.

MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. All other product or service names are the property of their respective owners. The Bluetooth trademarks are owned by their proprietor and used by Motorola, Inc. under license, YouTube is a trademark of Google, Inc. Java and all other Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the U.S. and other countries, Microsoft, Windows and Windows Me are registered trademarks of Microsoft Corporation; and Windows XP is a trademark of Microsoft Corporation.

© 2009 Motorola, Inc. All rights reserved.

Caution: Changes or modifications made in the radio phone, not expressly approved by Motorola, will void the user's authority to operate the equipment. Manual Number: 68005004001

U.S. patent Re. 34,976







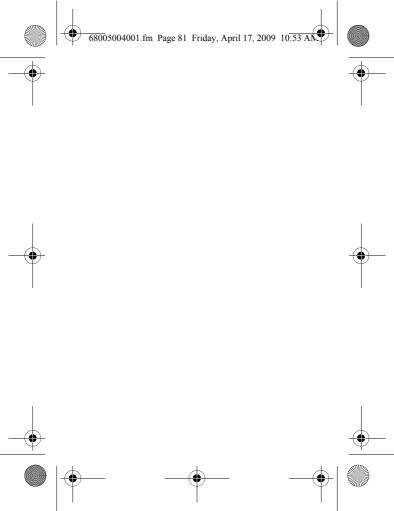












# accessories



more information

**Б GOTO** 

accessories: www.motorola.com

