MOTO**ZINE**™ ZN5

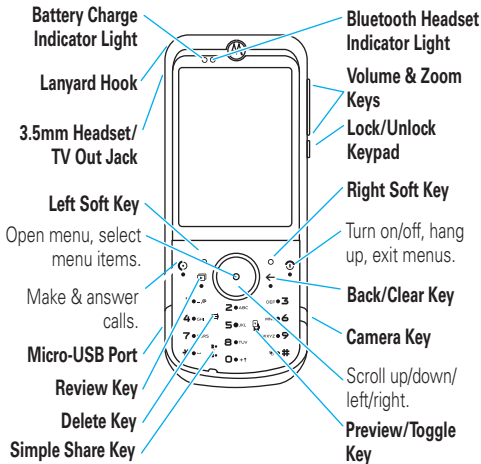## Getting Started Guide

Kodak
Imaging
Technology

HELLOMOTO

**See It, Take It!** Your MOTO**ZINE**™ ZN5 phone is made to take photos and videos!

- Take great looking **photos** with the 5-megapixel digital xenon flash camera (page 15), then **share** them with your friends (page 17).

- **Upload** photos to Kodak Gallery Link (page 22).

- Capture key moments in **video**, and then upload to a blog (page 26).

- Press the camera and video **mode keys** to instantly access viewing and camera functions (page 16 and 25).

For more information: To read instructions on your phone, press Main Menu > 📑 Office Tools > Help. For manuals, web tutorials, software support, and more, visit **www.motorola.com/support**

> **Note:** Before using the phone for the first time, review the *Important Safety and Legal Information* in the back of this guide. Periodically review this information so you remember how to safely use your phone.

Battery Charge Indicator Light

Lanyard Hook

3.5mm Headset/ TV Out Jack

Left Soft Key

Open menu, select menu items.

Make & answer calls.

Micro-USB Port

Review Key

Delete Key

Simple Share Key

Bluetooth Headset Indicator Light

Volume & Zoom Keys

Lock/Unlock Keypad

Right Soft Key

Turn on/off, hang up, exit menus.

Back/Clear Key

Camera Key

Scroll up/down/ left/right.

Preview/Toggle Key

Tip: Press the *centre key* $\cdot\bullet\cdot$ to open the main menu and select menu options. Press the *clear/back key* ← to delete characters, or to go back one menu.

2

contents

menu map

main menu

⊛ Gallery Link

⊠ Office Tools
- Alarm Clock
- Calendar
- World Clock
- Sync
- Download Manager
- File Manager
- SIM Applications *
- Calculator
- Dialling Services
- Task List
- Notes
- Help

⅁ Recent Calls

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

⊝ Messages
- Create Message
- Inbox
- My Folders
- Templates
- Drafts
- Outbox
- Create Postcard
- Email
- Call Voicemail

⊠ Multimedia
- Media Finder
- Camera
- Video Camera
- FM Radio
- Voice Recorder

⊛ Games

⊡ Phonebook

⊛ Settings
- (see next page)

This is the standard main menu layout.

* optional features

settings menu

- **Profiles**

- **Themes**

- **Home Screen**
  - Navigation Keys
  - Change Wallpaper

- **WiFi**
  - Current Connection
  - Available Networks
  - Saved Networks
  - Quick Connect
  - Set Up WiFi

- **Connections**
  - Bluetooth®
  - USB Setting
  - Voice Networks
  - Data Connections
  - TV Out

- **Call Settings**
  - Speed Dial
  - Call Forward
  - In-Call Setup
  - Dialling Setup
  - Call Barring *
  - Fixed Dialling *
  - My SIM Number
  - Active Line *

- **Phone Settings**
  - Display Settings
  - Aeroplane Mode
  - Battery Meter
  - Time & Date
  - Language
  - Talking Phone
  - Text Entry
  - Reset
  - View Memory
  - Properties
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  - Java™ System
  - OTA Updates
  - Headset Settings

- **Security**
  - Phone Lock
  - Application Lock
  - SIM Lock
  - Change Passwords
  - Certificates

- **Network**
  - Current Network
  - Scan Avail. Networks
  - Find New Network
  - My Network List
  - Search Setup
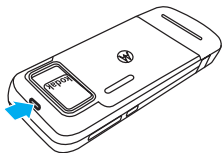 - Service Tone

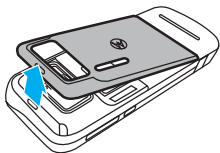* optional features

get started

insert your SIM card

Your *Subscriber Identity Module* (SIM) card stores your phone number and other information.

Caution: Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

❶

❷

❸
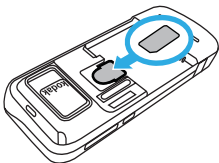
get started

insert a memory card

You can store music, photos and other multimedia files on an optional removable microSD memory card.

Caution: Don't bend or scratch your memory card. Keep it away from static electricity, water, and dirt. Turn off your phone before you install or remove the memory card.
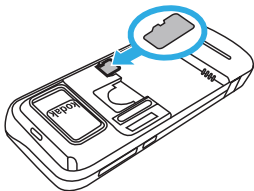
Note: Your phone can use a memory card with up to 4 GB capacity (greater than 1 GB storage guaranteed only for SanDisk microSD cards).

get started

insert the battery

 ❶

 ❷
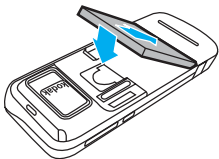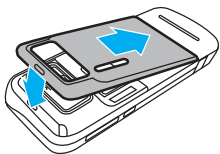
charge the battery

New batteries are not fully charged. Open the protective cover on your phone's micro-USB port, and insert the battery charger connector into your phone. Plug the other end of the battery charger into an electrical outlet. The battery charge indicator light (see page 2) shows when the battery is charging. The display shows Charge Complete when finished.
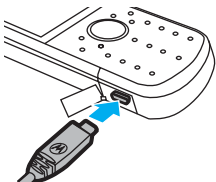
get started

Note: For battery use and battery safety information, see the back of this guide.

extend battery life

- To make your **display** turn off sooner, press ‹●›
  > 🎇 Settings > Phone Settings > Display Settings
  > Display Timeout > 5 Seconds.

- To turn off the **screensaver**, press ‹●›
  > 🎇 Settings > Phone Settings > Display Settings
  > Screensaver > Off.

- To turn off the **animated screensaver**, press ‹●›
  > 🎇 Settings > Themes > Options > Edit, scroll to and
  select the **images** tab 🖵, scroll to and select
  Screensaver, scroll to None, press ‹●› to select it and
  then Save.

- To turn off **Bluetooth**® power when you're not
  using it, press ‹●› > 🎇 Settings > Connections
  > Bluetooth, press Options > Setup Bluetooth
  > Bluetooth Power > Off. Or select Shortcuts > Turn Off
  Bluetooth from the homescreen.

get started

lock/unlock key

The *lock/unlock* side key lets you lock and unlock the keypad. Slide down to lock and up to unlock, see page 2.

turn phone on & off

Press and hold the *power/end key* ⬡ for a few seconds, or until the display turns on or off.

make a call

Enter a phone number and press the *send key* ⬡.

Tip: To **voice dial** a call, see your *User's Guide*.

answer a call

When your phone rings and/or vibrates press ⬡ to answer.

end a call

To "hang up," press ⬡.

get started

store a phone number

Note: You can store a new contact in phone memory, or store the contact both in phone memory and on your SIM card. When you choose to store a contact to both locations, only the contact's name and phone number are stored on the SIM card.

To store a phone number in your Phonebook:

❶ Enter a phone number in the home screen.

❷ Press Save.

❸ Enter a name for the phone number, and enter other information as desired.

❹ Press Save to store the contact.

Tip: To learn more about storing contacts on your phone, see your *User's Guide.*

call a stored phone number

To call a number stored in your contacts list:

Find it: ◈ > ⧉ Phonebook

❶ Scroll to the contact.

> **Shortcut:** In the contacts list, press keypad keys to enter the first letters of the contact you want. Press ·●· to go to the contact.

❷ Press 🔘 to call the contact.

SIM and phone contacts

Note: If you've got contacts stored on your SIM card, but the contacts aren't visible when you open the contact list, you need to copy the contacts into phone memory. Press Options > Import Contacts > SIM Card > Options > Select All > Import after you select ·●· > 📓 Phonebook.

your phone number

To see your phone number:

Find it: ·●· > 🐾 Settings > Call Settings > My SIM Number

To see your phone number while you're on a call, press Options > My tel. no.

To store or edit your name and phone number on your SIM card, select the field you want to edit. If you don't know your phone number, contact your service provider.

find information

We've crammed all the main features of your phone into this handy guide. If you want more information, you can use the following:

- **on the phone** - You will find help. To read instructions on your phone press **Main Menu** > **Office Tools** > **Help**.

- **on the Web** - You will find the *User's Guide*, web tutorials, software support, and more! Visit **www.motorola.com/support**

- **on the Experience CD** - You will find useful software, such as, Kodak EasyShare and Motorola Phone Tools software. Use Kodak EasyShare to quickly transfer pictures from your phone to your PC via USB. Then you can organize, edit, print, and share your photos. Use Motorola Phone Tools software to transfer and sync files from your PC to your phone. See the Motorola Phone Tools user's guide on the CD for more information.

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camera

take a photo & send it

Find it: 📷 Camera Key

Open the lens cover to launch the camera. The phone's display acts as the camera *viewfinder*.

Mode Indicator (Photo or Video)

Flash

Remaining photos

Resolution

Camera key

Zoom Keys

Preview/toggle key

Autofocus box

Back

Flash Auto

Options

Press ·Ò· up/down to see camera settings, press left/right to change.

Review key

Delete key

Simple share key
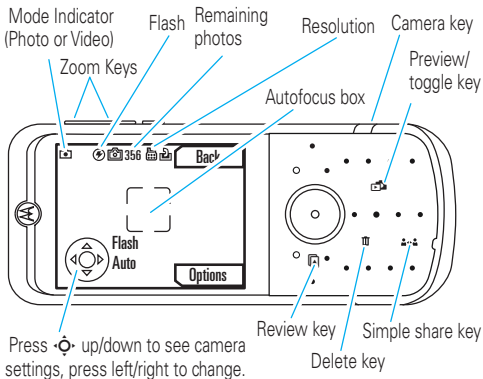
Note: **Auto-Save** is turned on as a default. To turn **Auto-Save** Off see page 16.

camera

❶ Gently press and hold the camera key halfway until the autofocus box turns green. The photo in the viewfinder is in focus.

Note: If the autofocus box turns red, release the camera key and try again.

❷ Press camera mode keys:

- 🖻 - to review photo
- 🖻 - to toggle between photos and viewfinder
- 🗑 - to delete photo
- ☇ - to activate **Simple Share** feature (see page 17).

auto-save

Your phone automatically saves the photos you take.

To turn auto-save feature On / Off:

Find it: ◆ > 🔊 Multimedia > Camera, press Options > Camera Settings, press Select > Auto-Save > Enable / Disable

Then set the storage location for auto-saved photos:

Find it: ◆ > 🔊 Multimedia > Camera, press Options > Camera Settings, press Select > Storage Location > Phone or Memory Card

camera

view a photo

To view a stored photo that you've taken simply press ▣ or from the viewfinder press ▣:

Find it: ◆ > 🖉 Multimedia > Media Finder > Pictures > Captured Pictures > *photo*

share a photo

To activate the **Simple Share** feature press ≗.

Then set how you want to share the photo (**MMS**, **Email**, **Bluetooth** or **Kodak Gallery**), then select **Yes** if you want to use this method all the time.

Enter your text, if necessary, then follow on screen instructions for sending this message as **MMS**.

To change your **Simple Share Settings**:

Find it: ◆ > 🖉 Multimedia > Camera, press Options > Camera Settings, press Select > Simple Share Settings

view slideshow

To view a slideshow of the photos that you've taken simply press ▣ > Options > Slideshow or from the viewfinder press ▣ > Options > Slideshow

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camera

Note: Your phone has a 3.5mm TV Out port so you can connect it to a TV and see your phone's display on the TV. For more information see your User's Guide.

panorama mode

You can take panoramic photos.

Find it: ·◆· > 🖾 Multimedia > Camera, press Options > Panorama, press Select

edit a photo

❶ Press 🖸 or from the viewfinder press 🖾.

❷ Select the photo you want, then press Options > Edit > Options:

- **Rotate** - press ·Ȯ· left or right to rotate your photo 90 degrees anti-clockwise or clockwise.

- **Crop** - set the size to crop your photo.

- **Mirror** - press ·Ȯ· left or right to mirror horizontal your photo.

- **Resize** - the width or height of your photo.

- **Style** - set a style for your photo (**Options** > **Grayscale**, **Sepia**, **Negative**, **Reddish**, **Greenish**, **Bluish**, **Brightness**, **Contrast**, **Sharpen** or **Blur**).

- **Add elements** - Select **Options** > **add to** in order to add **Graphic**, **Border**, **Text** or **Timestamp** elements to your photo.

❸ After making your changes to the photo, press **Save**.

❹ At the prompt "Are you sure you want to overwrite moto_0034.jpg file?", press **Yes**.

Note: You can also enhance the quality of your photo, press **Options** > **Apply Kodak Perfect Touch**.

camera settings

When the camera viewfinder is active, you can use the navigation key ·Ò· to adjust camera settings.
Press ·Ò· up or down to scroll to a setting, then press ·Ò· left or right to change it:

settings	
Low Light Mode	Press ·Ò· left/right to select **On** or **Off**.

camera

settings	
Focus	Press ·Ọ̇· left/right to select **Automatic**, **Landscape** or **Macro**.
White Balance	Press ·Ọ̇· left/right to select **Automatic**, **Fluorescent**, **Tungsten**, **Daylight**, or **Cloudy**.
Flash	Press ·Ọ̇· left/right to select **Auto**, **On**, **Off** or **Red Eye**.
Tag	Select a predefined text tag to apply to the photos you take. (To create a tag, press **Options** > **Camera Settings** > **Tag** > **Create New Tag**.)

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

options	
Go To MyMedia	View, edit, and delete stored pictures and photos.
Video Mode	Switch to the video camera.

options	
Panorama	Take panoramic photos, see page 18.
Auto-Timer	Set a timer for the camera to take a photo.
Multi-Shot	Set the camera to take multiple photos in sequence.
Camera Settings	Customise camera settings.

kodak gallery link

kodak gallery link

Use Kodak Gallery Link to upload your photos from your phone to the Kodak Gallery Web site. Share and print your photos from Kodak Gallery Web site.

Find it: $\cdot \dot{\spadesuit} \cdot$ > ◉ Gallery Link

Note: Please ensure you setup your Internet Profile before using Kodak Gallery Link. To set up your profile, please select Motorola SETUP from the Games list and follow the on-screen instructions. When you receive your settings text message, select INSTALL.

➊ Press Add Account > Create New

➋ You will be asked to enter an email address, password, and to select a region in the 'Create Account' screen.

➌ After your account is setup press Upload to Gallery > Select to send any new photos to Kodak Gallery.

kodak gallery link

Tip: To send more than one photo press **Options** > **Select Multiple**. You can set **Simple Share** to **Kodak Gallery** see page 17.

Note: Sending photos uses the data network on your phone. The preferred method of sending photos is to use a WiFi network. See your *User's Guide* for WiFi setup details. If you send photos over the GPRS network, separate data charges may apply. Contact your service provider for details.

❹ Visit the Kodak Gallery Web site **www.kodakgallery.eu.com** to view and manage your photos.

Note: You cannot upload any preloaded media or DRM-protected files to your Kodak Gallery Link

videos

record a video

Your phone's display acts as the video camera viewfinder.

Find it: $\hat{\bullet}$ > $\mathcal{D}$ **Multimedia** > **Video Camera**

Mode Indicator (Photo or Video)
Audio
Remaining time
Resolution
Zoom Keys
Zoom
Camera key

Preview/toggle key   Delete key
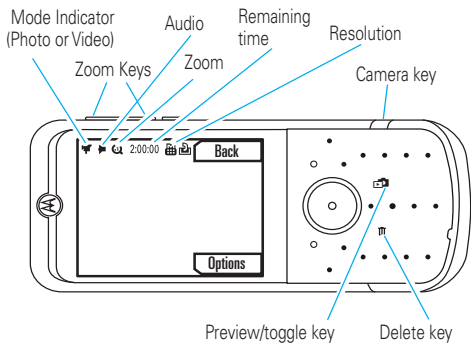
Tip: To record a video, make sure the lens cover is open.

videos

Note: It is assumed Auto-Save is turned off. To turn Auto-Save on see page 16.

❶ To begin video recording, press 🔅 camera key.

❷ Press •◆• to pause/resume video recording.

  • To stop the video, press 🔅 camera key.

❸ Press video mode keys:

  • 📷 - to toggle between captured videos, viewfinder and play video.

  • 🔟 - to delete video.

Tip: Press the volume/zoom keys on the side of your phone to zoom in and out.

Note: To send your video in an MMS text message, the video length must be set to MMS Short or MMS Long. To set length, press •◆• > 🔊 Multimedia > Video Camera, press Options > Camera Settings, press Select > Video Settings > Video Length.

videos

When the video camera viewfinder is active, press **Options** to set video recording options:

options	
Go To MyMedia	View, manage, and delete stored videos.
Picture Mode	Switch to the photo camera.
Audio On/Off	Turn audio recording on/off.
Camera Settings	Customise camera settings.

upload video to a blog

Upload a video you've recorded to your video blog site:

❶ Launch your phone's browser, press
   $\dot{\bullet}$ > _&_ Web Access > Browser.

❷ Go to a video blogging service Web site.

❸ Log in to your account.

❹ Scroll to **Upload Videos** and press $\dot{\bullet}$.

❺ Follow the browser prompts to scroll to the video you want to upload, then press $\dot{\bullet}$.

6 Scroll to **Upload** and press ◈.

Your phone uploads the video to the blog.

play a video

Your phone can play the following types of video files: MPEG4 + AAC, H.263 + AAC, and Real Video + Audio.

Find it: ◈ > 🖫 Multimedia > Media Finder > Videos > All Videos

Press ◈ to pause/play, stop, or skip to previous/next video.

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

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

options	
Slideshow	Show the video in full screen landscape (Press ◈ to return to 100%).
Manage	Show video **Properties**, such as file name, type, and size.

options	
Delete	Delete the video.
Zoom	Show the video 100%, or scale the video to fit the viewing area.
Send to	Send the video in a message or email, or send it to your memory card or another device over a Bluetooth connection.
Use Bluetooth/ Use Handset	Switch audio between a Bluetooth headset and the handset speaker.
Setup	Adjust video settings.

music

To listen to music on your phone, you need to:

❶ Load music on your computer.

❷ Transfer music from the computer to your phone.

❸ Use the music player to play and manage music files on your phone.

Find it: ◈ > ♫ Multimedia > Media Finder > Music Library
Select a song or playlist from the following categories:
Recently Played, Shuffle All Songs (play all songs in random order), All Songs, Playlists, Artists, Albums, Genres, or Composers.

Note: **If you receive a call during a song**, the song pauses until the call is over. See your User's Guide for more information.

messages

send a message

To send a message to a compatible phone or to an email address:

Find it: •$\dot{\bullet}$• > ✉ Messages > Create Message

➊ Press keypad keys to enter text on the page.

Tip: Press [#] to switch text entry modes. Press [0] to switch capitalisation modes. Press [*] to enter a space.

➋ Press Send To to select message recipients.

➌ Press Send to send the message.

receive a message

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

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

email

check your email account

Check your personal Web-based **email** account
(such as Hotmail, Gmail, or Yahoo).

Note: You must have browser service activated on your
phone to use this feature.

Find it: $\dot{\bullet}$ > ✇ Messages > Email

❶ Enter your email address and password.

❷ Press Log In.

personalise

home screen shortcuts

From the home screen, you can press the navigation key up, down, left, or right as shortcuts to your favourite features. You can change the shortcuts to suit your needs.

To **change** navigation key shortcut icons in the home screen:

Find it: $\hat{\bullet}$ > % Settings > Home Screen > Navigation Keys > Left, Right, Up, or Down

Select a direction, then choose the feature you want to open when you press the navigation key in that direction.

To **show or hide** navigation key shortcut icons in the home screen:

Find it: $\hat{\bullet}$ > % Settings > Home Screen > Navigation Keys > Icon Display > Show or Hide

Tip: You can press $\hat{\mathbf{Q}}$ to select the features in the home screen even when the icons are hidden.

personalise

main menu appearance

You can personalise the main menu to appear as a grid of graphic icons, a text-based list, or a set of spinning menu icons that you can scroll through:

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

You can change the order of the main menu features. Press **Options** > **Reorder**, scroll to the feature you want to move, press **Grab**, scroll to the destination location, press **Insert**.

wallpaper

Change the background wallpaper image in the home screen:

Find it: ◆ > 🐾 **Settings** > **Home Screen** > **Change Wallpaper**, scroll to an image, press **Select**

personalise

ringtone

Change your ringtone:

Find it: •�• > 🎇 Settings > Themes, press Options > Edit
> Call Alert > Ringtones> Sound and Ringtones > Preloaded Ringtones,
scroll to a ringtone and press Select

To learn more about using themes, see your
User's Guide.

animated screensavers

Personalise your phone with floating animated
screensavers in the display:

Find it: •�• > 🎇 Settings > Themes, press Options > Edit

❶ Press •�• right to select the **images** tab 🖌.

❷ Select Screen Saver > Pictures > Preloaded Wallpaper and then
highlight an animated screensaver.

❸ Press •�• to preview the screensaver or Select to
select it.

❹ Press Save to save your setting.

personalise

The **Screen Saver** appears in the display after the timeout period.

Find it: $\dot{\diamond}$ > ❀ Settings > Phone Settings > Display Settings > Screensaver

Find it: $\dot{\diamond}$ > ❀ Settings > Phone Settings > Display Settings > Display Timeout

web

perform a Google search

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

Note: You must have browser service activated on your phone to use this feature.

Find it: ·●· > *Ð* Web Access

❶ Press My Bookmarks.

❷ Scroll to and select the Google bookmark.

❸ Select the Google text entry window.

❹ Enter a search topic in the text entry window.

❺ Scroll to and select the Google Search button.

The browser displays the results of your search.

To learn more about using the phone browser, see your *User's Guide*.

accessories

**S9 Bluetooth®
Stereo Headphones**

H12 headset

**T505 Bluetooth®
Handsfree Car Kit**

**H800 Bluetooth®
Headset**

**EQ5 Ultra Portable
Wireless Speaker**

**microSD Memory Card
(up to 4GB)**

To see more accessories, visit www.hellomoto.com

Legal and Safety Information

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.[1]

Exposure to Radio Frequency (RF) Energy

Your mobile device contains a transmitter and receiver. When it is ON, it receives and transmits RF energy. When you communicate using 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.

External Antenna Care

If your mobile device has an external antenna, use only a Motorola-supplied or approved replacement antenna. Use of antennas, modifications or attachments could damage the mobile device and/or may result in your device not complying with local regulatory requirements in your country.

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1 The information provided in this document supersedes the general safety information in user's guides published prior to May 1, 2007.

DO NOT hold the external antenna when the mobile device is IN USE. Holding the external antenna affects call quality and may cause the mobile device to operate at a higher power level than needed.

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 - or if you hang your mobile device from a lanyard around your neck - keep the mobile device and its antenna at least 2.5 centimetres (1 inch) from your body when transmitting.

When using any data feature of the mobile device, with or without an accessory cable, position the mobile device and its antenna at least 2.5 centimetres (1 inch) from your body.

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: www.motorola.com.

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 so.

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 doctor before using this mobile device.

Persons with implantable medical devices should observe the following precautions:

- ALWAYS keep the mobile device more than 20 centimetres (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 minimise 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 health care provider.

Driving Precautions

Check the laws and regulations on the use of mobile devices in the area where you drive. Always obey them.

When using your mobile device while driving, please:

- Give full attention to driving and to the road. Using a mobile device may be distracting. Discontinue use if you cannot concentrate on driving.
- Use hands-free operation, if available.
- Pull off the road and park before making or answering a call if driving conditions so require.
- Do not place a mobile device in the airbag deployment area.

Responsible driving practices can be found in the "Smart Practices While Driving" section at the end of this guide and/or at the Motorola web site: www.motorola.com/callsmart.

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.

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 fuelling 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
⚠	Important safety information follows.
🔥⊘	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.
🗑⊘	Do not throw your battery or mobile device in a rubbish bin.

Symbol	Definition
⊖ Li Ion BATT ⊕	Your mobile device contains an internal lithium ion battery.
🌂	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 and 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 & Battery Safety" section in this user's Guide.

Choking Hazards

Your mobile device or its accessories may include detachable parts, which may present a choking hazard to small children. Keep your mobile device and its accessories away from small children.

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 centre.

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 doctor before playing video games or enabling a flashing-lights feature (if available) on your mobile device.

Discontinue use and consult a doctor if any of the following symptoms occur: convulsion, eye or muscle twitching, loss of awareness, involuntary movements or disorientation. 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 very tired.

Caution About High Volume Usage

Listening at full volume to music or voice through a headset may damage your hearing.

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 doctor.

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 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.

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

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

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

cleaning solutions
To clean your phone, use only a dry soft cloth. Do not use alcohol or other cleaning solutions.

the ground
Don't drop your phone.

European Union Directives Conformance Statement

CE   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

IMEI: 350034/40/394721/9

CE

Type: MC2-41H14 ——— Product Approval Number
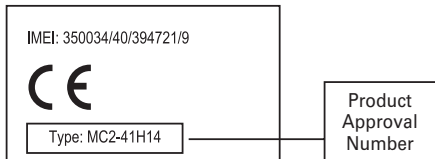
The above gives an example of a typical Product Approval Number.

You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at www.motorola.com/rtte. To find your DoC, enter the product Approval Number from your product's label in the "Search" bar on the Web site.

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 Centre in your region. Details of Motorola approved national recycling schemes and further information on Motorola recycling activities can be found at: www.motorola.com/recycling.

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.

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.

DOs

- **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 explode.

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 0.86 W/kg.[1]

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.[2] In this case, the highest tested SAR value is 0.51 W/kg.[1]

As SAR is measured utilising 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.

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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.

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**).

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

Privacy and Data Security

Motorola understands that privacy and data security are important to everyone. Given that 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 the emergency caller location requirements of Ofcom, 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 your privacy or data security, please contact Motorola at privacy@motorola.com, or contact your service provider.

Smart practices while driving

Drive Safe, Call Smart SM

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. Go to www.motorola.com/callsmart 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 hands-free device.** If possible, add an additional layer of convenience to your mobile device with one of the many Motorola Original hands-free accessories available today.

- **Position your mobile device within easy reach.** Be able to access your mobile device without removing your eyes from the road. If you receive an incoming call at an inconvenient time, if possible, let your voice mail 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 999 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 a road accident, crime in progress, or other serious emergency where lives are in danger, call 999 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]

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1   Wherever wireless phone service is available.

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OPEN SOURCE SOFTWARE INFORMATION

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 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** also contains information regarding Motorola's use of open source.

Motorola has created the **opensource.motorola.com** to serve as a portal for interaction with the software community-at-large.

To view additional information regarding licences, acknowledgments and required copyright notices for open source packages used in this Motorola mobile device, please select **Legal Notices** from **Phone Settings**.

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.

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

Software Copyright Notice

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

www.motorola.com

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