

APPLICANT MOTOROLA INC.

FCC ID: IHDT56LJ1

INSTRUCTION MANUAL

A representative version of the user's manual follows:

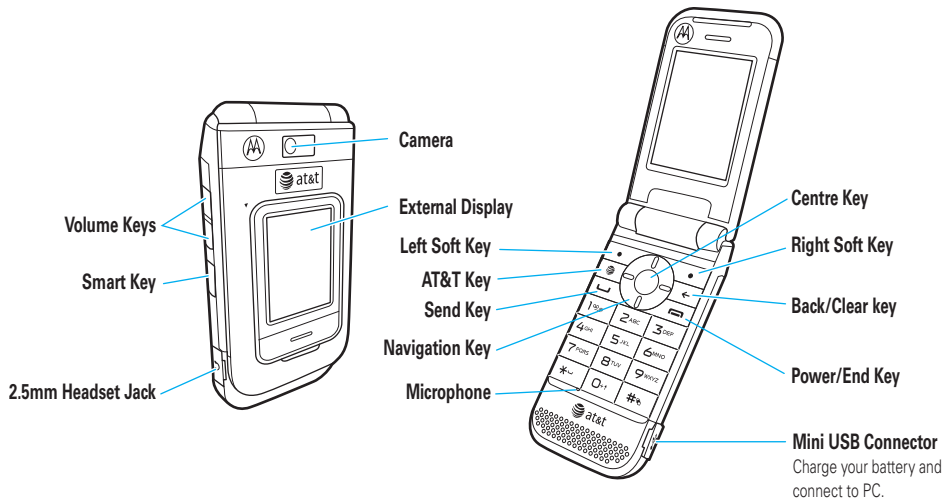
# HELLOMOTO

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Introducing your new Motorola wireless phone! It's an easy-to-use music phone with a sleek design that's sure to get attention.

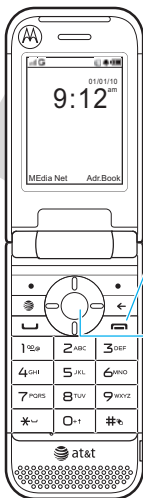
- **My Phone, My Way** – It's your phone — make it that way. Customise your home screen (page 26) with personal pictures, change wallpapers, and use your favourite song as your ringtone.
- **Connect on So Many Levels** – Whether it's with work or friends, stay connected with voice (page 38) and messaging (page 40).
- **Rich Music Experience** – Use the music player (page 44) to set your playlist for your morning commute. Insert an optional memory card into the removable memory slot to save many more songs! Or, use the FM Radio (page 42) to listen to your favourite music or news programs.
- **Camera** – Capture key moments with Photos (page 47) and Videos (page 49).
- **Convenient Extras** – When you are away from your home or desk, make use of handy tools like Contacts, Calculator, Alarm Clock, Calendar, and others (page 57).
- **Fun** – When you have a little time to spare, play a game (page 66).

Here's a quick anatomy lesson:



A few menu basics:

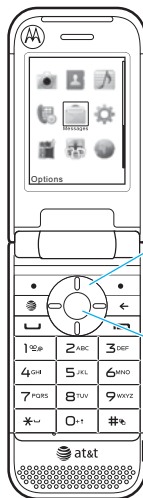
### Home Screen



① Press & hold the **Power Key**  until the display lights up to turn on your phone.

② Press the **Centre Key**  to open the **Main Menu**.

### Main Menu



③ Press the **Navigation Key**  up/down/left/right to highlight a menu feature.

④ Press the **Centre Key**  to select it.

This is a typical home screen and main menu layout. **Your phone may be a little different.**

Motorola, Inc.  
Consumer Advocacy Office  
1307 East Algonquin Road  
Schaumburg, IL 60196  
[www.hellomoto.com](http://www.hellomoto.com)  
1-800-331-6456 (United States)

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.

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of Microsoft Corporation; and Windows XP is a trademark of Microsoft Corporation.

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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***

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Manual Number: 68XXXXX289-A

# contents








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<b>menu map</b> .....	7	store a phone number	23	ring styles & alerts	36
<b>Safety Information</b> .....	9	call a stored phone number	24	answer options	36
<b>FCC Notice</b> .....	13	<b>basics</b> .....	26	wallpaper	36
<b>Use and Care</b> .....	14	home screen	26	screen saver	36
<b>EU Conformance</b> .....	15	<b>enter txt</b> .....	28	<b>calls</b> .....	38
<b>Recycling Information</b> .....	16	iTAP™ method	30	redial a number	38
<b>get started</b> .....	17	side keys	31	call history	38
about this guide	17	handsfree	32	return a missed call	38
SIM card	17	codes & passwords	32	call waiting	39
memory card	18	lock & unlock phone	32	speed dial	39
battery	19	memory card	33	emergency calls	39
turn it on & off	22	<b>tips &amp; tricks</b> .....	34	<b>messages</b> .....	40
make a call	23	<b>customise</b> .....	35	send a message	40
answer a call	23	change home screen		receive a message	40
adjust volume	23	shortcuts	35	voicemail	41
change ring style	23	change main menu		<b>entertainment</b> .....	42
		appearance	35	FM radio	42

music player . . . . .	44	<b>service &amp; repairs . . . . .</b>	<b>67</b>
Take & send photos . . . . .	47	<b>SAR Data . . . . .</b>	<b>68</b>
Record & send a video . . . . .	49	<b>Hearing Aids. . . . .</b>	<b>69</b>
Web Access . . . . .	50	<b>WHO Information. . . . .</b>	<b>70</b>
<b>connections . . . . .</b>	<b>51</b>	<b>Registration . . . . .</b>	<b>70</b>
cable connections. . . . .	51	<b>Privacy and Data Security . . . . .</b>	<b>71</b>
Bluetooth® wireless. . . . .	53	<b>Driving Safety. . . . .</b>	<b>72</b>
<b>other features . . . . .</b>	<b>57</b>	<b>index . . . . .</b>	<b>74</b>
contacts . . . . .	57		
more message features . . . . .	58		
more personalising features . . . . .	59		
call times. . . . .	60		
in call menu. . . . .	61		
headset. . . . .	61		
network. . . . .	62		
personal organiser . . . . .	63		
advanced calling . . . . .	64		
advanced settings. . . . .	65		
security. . . . .	66		
fun & games . . . . .	66		

# menu map

## main menu

-  **Camera**
-  **Address Book**
  - Favorites
  - Go to PTT Contacts
-  **My Music**
  - Audio
  - Music
  - FM Radio
-  **Call History**
  - Received calls
  - Dialed calls
  - Call times
  - Call cost \*
-  **Messages**
-  **Settings**
  - (see next page)
-  **Office Tools**
  - Calculator
  - Calendar

-  **Games & Apps**
  - Games
  - Applications
-  **MEdia Net \***
  - MEdia Net Home
  - Go to URL
-  **Bluetooth**
-  **Ring & Volume**
  - Change Ring Style
  - Reminder
-  **Clock**
  - Time and Date
  - Alarm Clock
  - Stop Watch
-  **Calendar**
  - MEdia Net Home
  - Go to URL
-  **HelloMoto \***
-  **PTT**

-  **Gallery**
  - All Pictures
  - Videos
  - Wallpapers
-  **File Manager**
  - Pictures
  - Sounds
  - Videos

\* Network Dependent

This is the standard main menu layout.  
*Your phone's menu may be a little different.*

## settings menu

### Ring & Volume

#### Display settings

- Wallpaper
- Display timeout
- Screensaver
- Fontsize

#### Keys

- Navilkey Shortcuts
- Left soft key
- Right soft key

#### Phone settings

- Language
- Storage
- Java Settings
- USB Connection
- Device Information
- Restore all Settings
- Delete Phone Data
- Delete All DRM Licenses

#### Software Update

- Install Software
- Check for Updates
- Auto-Check Setup

#### Call Settings

- Call Forward
- Headset
- My caller ID
- Open to answer
- Network \*
- Easy Prefix
- Call Restrictions
- Other Settings

#### Security

- SIM PIN
- Phone lock
- New passwords
- Lock Smart Key
- Restrict Calls \*

#### Sync Settings

#### Video Share Settings

- Audio Alert
- Auto Recorded
- User ID
- Server Settings
- Register Manager

\* Network Dependent

This is the standard main menu layout.

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

# Safety and General Information

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*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 ON, 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

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

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 unauthorized 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.

**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 centimeters (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 centimeters (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](http://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 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 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 can't concentrate on driving.
- Use handsfree 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 in this user’s guide and/or at the Motorola Web site: [www.motorola.com/callsmart](http://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 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
	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 the trash.
	Your mobile device contains an internal lithium ion battery.
	Do not let your battery, charger, or mobile device get wet.

Symbol	Definition
	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 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 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 physician.

## FCC Notice to Users

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*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

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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. Don't use alcohol or other cleaning solutions.



## *the ground*

Don't drop your phone.

# European Union Directives Conformance Statement

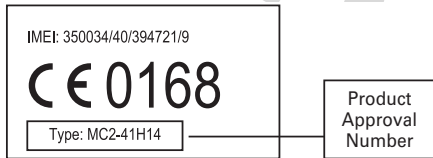
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Hereby, Motorola declares that this product is in compliance with:

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

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



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

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

# Caring for the Environment by Recycling

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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: [www.motorola.com/recycling](http://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.

# get started




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## about this guide

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

**Find it:**    Messages

This means that, from the home screen:

- 1 Press the *centre key*  to open the main menu.
- 2 Scroll to  Messages and press the centre key .
- 3 Press **Create message**.

### symbol



This means a feature is network/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.

## SIM card

Your Subscriber Identity Module (SIM) card contains personal information like your phone number and contacts. It can also contain your voicemail and text message settings.

If you put your SIM card in another phone, that phone uses your phone number.

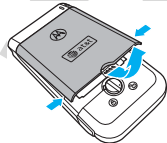
**Caution:** Don't bend or scratch your SIM card. Keep it away from static electricity, water, and dirt.

**Tip:** Ensure your SIM card is fully inserted into the phone before installing the battery.

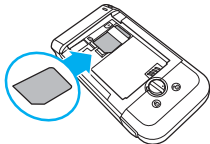
1




2



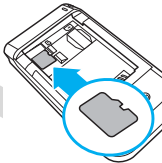
3



## memory card

You can use a removable microSD memory card (up to 2 GB) with your phone to store and retrieve multimedia objects, such as music and pictures. 

**Note:** We recommend that you use Motorola approved memory cards only, such as SanDisk memory cards. Other memory cards may not be compatible with your phone.

To install the memory card, make sure the memory card's metal contacts are facing down. Slide the top of the memory card under the metal band and into the holder. To remove the memory card, slide the card back out of the holder. 

**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.

## battery

### battery use and safety

- Motorola recommends you always use Motorola-branded batteries and chargers. The warranty does not cover damage caused by non-Motorola batteries and/or chargers.

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

- Battery usage by children should be supervised.

- **Important:** Motorola mobile devices are designed to work best with qualified batteries. If you see a message on your display such as **Invalid Battery** or **Unable to Charge**, take the following steps:

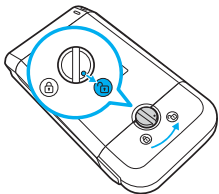
- Remove the battery and inspect it to confirm that it bears a Motorola “Original Equipment” hologram;
- If there is no hologram, the battery is not a qualified battery;
- If there is a hologram, replace the battery and retry charging it;
- If the message remains, contact a Motorola Authorized Service Centre.
- New batteries or batteries stored for a long time may take more time to charge.

- **Charging precautions:** When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging. Always take your mobile device with you when you leave your vehicle.
  - When storing your battery, keep it in a cool, dry place.
  - **Avoid damage to your battery and/or mobile device.** Do not disassemble, open, crush, bend, deform, puncture, shred, or submerge the battery or mobile device. Avoid dropping the battery or mobile device, especially on a hard surface. If your battery or mobile device has been subjected to such damage, take it to a Motorola Authorized Service Centre before using. Do not attempt to dry it with an appliance or heat source, such as a hair dryer.
  - **Use care when handling a charged battery**—particularly when placing it inside a pocket, purse, or other container with metal objects. Contact with metal objects (such as jewelry, keys, or beaded chains) could complete an electrical circuit (short circuit), causing the battery to become very hot, which could cause damage or injury.
- Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling centre for proper battery disposal.
- Warning:** Never dispose of batteries in a fire because they may explode.
- Before using your phone, read the battery safety information in the “Safety and General Information” section included in this guide.

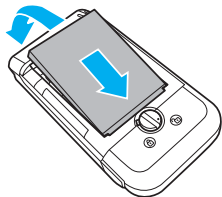


## install the battery

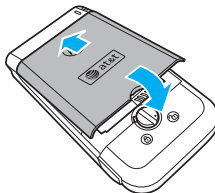
1



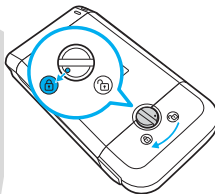
2



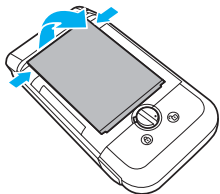
3



4



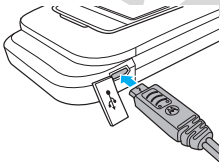
## remove the battery



**Note:** Your battery is intentionally tight fitting to ensure consistent connection.

## charge the battery

New batteries are not fully charged. Plug the battery charger into your phone and an electrical outlet. Your phone might take several seconds to start charging the battery. The phone shows **Charge Complete** when finished.



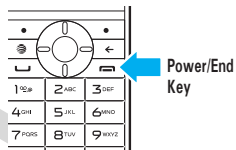
**Note:** Motorola batteries have circuitry that protects the battery from damage from overcharging.

**Tip:** You can also use a PC USB port to charge your phone battery. Before connecting your phone to your PC, download and install the charging software driver from [www.motorola.com/support/w53](http://www.motorola.com/support/w53).

## turn it on & off

**To turn on your phone,**


press and hold for a few seconds or until the display turns on.



If prompted, enter your four-digit unlock code. Your phone's four-digit **unlock code** is originally set to **1234** or the last four digits of your phone number (see page 32).

**To turn off your phone,** press and hold  for a few seconds.

## make a call

Enter a phone number and press  to make a call.


To “hang up,” press .

Send Key




**Tip:** Is your caller saying they can't hear you? Make sure your finger is not covering the microphone (see page 2).

## answer a call

When your phone rings and/or vibrates, open the flip or press  to answer. See page 36 for answer options.

To end the call, press .

## adjust volume

You can adjust the volume during a call by pressing the up or down volume keys on the side of the phone, or by pressing  up or down. To turn the handsfree speaker on, select **Spkr on**.

## change ring style


**Find it:**  >  **Settings** > **Ring & Volume** > **Change Ring Style**

Available options are **Loud Ring**, **Soft Ring**, **Vibrate**, **Vibrate & Ring**, **Vibrate then Ring** or **Silent**.

## store a phone number

You can store up to 1000 phone numbers in **Contacts**:

- 1 Enter a phone number in the home screen, and press **Save**.
- 2 To create a new contact, select **Create New**.

- 3 Press the navigation key  to highlight an item. Enter a name and other details for the phone number.
- 4 Press **Save** to store the number.

## add a phone number to an existing contact

You can add a phone number to an existing contact by the following steps:

- 1 Enter a phone number in the home screen, and press **Save**.
- 2 Select **Add to contact**.
- 3 Select the contact to add the phone number to.
- 4 Select the kind of the phone number you just entered.


## replace a phone number to an existing contact

You can replace a phone number to an existing contact by the following steps:

- 1 Enter a phone number in the home screen, and press **Save**.
- 2 Select **Add to contact**.
- 3 Select the kind of the phone number you just entered. The existing phone number is overridden and the new number is saved.

## call a stored phone number

**Find it:**  >  **Address Books**

- 1 Scroll to the entry.
- 2 Press the  to call the entry.

**Shortcut:** In Contacts, enter the first letters of an entry to get to it quickly.


**Note:** To search for a contact name by typing it in, change the search method to **Find**:

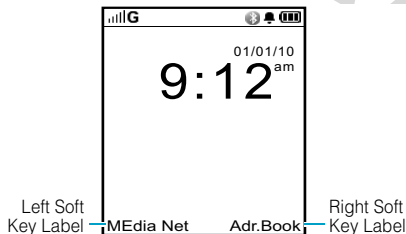
**Find it:**  >  Address Book > Options > Phonebook Settings  
> Sort Order

# basics

See page 2 for a basic phone diagram.

## home screen

When you turn on your phone, the *home screen* displays. To dial a number from the home screen, press number keys and .



**Note:** Your home screen might look a little different from this example.

*Soft key labels* show the current soft key functions. For soft key locations, see page 2.

Press the *navigation key*  up, down, left, or right to select items in the home screen.

Status indicators can appear across the top of the home screen:



- 1 **Signal Strength Indicator** – shows the strength of the wireless network connection.

**2 EDGE/GPRS/HSDPA Indicator** – shows when your phone is using a high-speed Enhanced Data for GSM Evolution (EDGE) network connection **E**, General Packet Radio Service (GPRS) network connection **G**, or High Speed Downlink Packet Access (HSDPA) network connection **H**.




**3 Missed Call Indicator** – shows  to indicate a missed call.




**4 Message Indicator** – shows when you receive a new text, voice or instant message. Other indicators can include:



 = email message

 = voicemail message

 = message full

 = new message

 = new instant message


**5 Bluetooth Indicator** - shows Bluetooth:





 = powered on

 = connected


**6 Ring Style Indicator** – shows the ring style setting:


 = loud ring


 = soft ring

 = vibrate

 = vibrate and ring

 = vibrate then ring

 = silent

**7 Battery Level Indicator** - vertical bars  show the battery charge level. Recharge the battery when your phone shows **Low Battery**.

# enter txt

---

Some screens allow you to use the keypad to enter text, such as when you compose a message:



## set entry modes

Multiple text entry modes make it easy for you to enter names, numbers, and messages.

### To change the text entry mode


Press **#** in the text entry screen to change the entry mode until the desired one is displayed.

### Another way to select a text entry mode

Press **Options** in any text entry screen, scroll to and select **Entry Mode**, then scroll to and select the desired entry mode.

### To select a default entry mode:

- 1 In a text entry screen, press **Options**.
- 2 Scroll to **Entry Setup** and press **•••**.
- 3 Scroll to **Writing Methods** and press **•••**.
- 4 Scroll to one of the following writing/entry methods or add a new one by pressing **New Entry**.

- 5 Scroll to the desired writing/entry method and press .

Writing/Entry methods	
iTAP™	Let the phone predict each word as you press keys.
TAP	Enter letters and numbers by pressing a key.
Number	Press the number keys to enter the numbers you want.


### To set word learning

Your phone can learn the words you enter, to improve text prediction and completion. Press **Options** > **Entry setup** > **Learn My Words**.

### To set text completion

Set your phone to complete words based on the characters you enter. Press **Options** > **Entry setup** > **Word Completion**.




### capitalisation

Press  in any text entry screen to change the text case. These indicators show capitalisation status:

indicators	
ab	no capital letters
AB	all capital letters
Ab	capitalise the next letter only

## text entry setting indicators

The following indicators identify the text entry setting:

indicators	
<b>1</b>	TAP, no capital letters
<b>1↑</b>	TAP, capitalise the next letter
<b>1↑↑</b>	TAP, all capital letters
	iTAP™, no capital letters
	iTAP™, capitalise the next letter
	iTAP™, all capital letters



The indicator below identify **Numeric** entry mode:

indicator	
<b>12</b>	number mode

- Press  up or down to scroll and see other

## iTAP™ method

This is the standard method for entering text on your phone. The iTAP software combines your single key presses into common words, and predicts each word as you enter it. This can be faster than the **Tap** method.

- 1 Press  up or down to scroll through the possible letter combinations, and highlight the combination you want.
- 2 Press  to enter the highlighted combination.  
You can press keys to add more letters to the end of the combination.

**or**

Press  to enter the highlighted combination and insert a space.


For example, if you press     , your phone displays the corresponding letter combinations:

word suggestions.


- Press  to select a word suggestion.

## numeric method

In a text entry screen, press  to switch entry methods until your phone displays the **12** (numeric) indicator.

Press the keypad keys to enter numbers. When finished, press  to switch entry modes.

## symbol method


In the text entry screen, press .

Scroll up or down to highlight a symbol and press  to enter it.

## delete letters & words

Move the cursor to the right of the text you want to delete and then:

- Press  to delete one letter at a time.

- Press and hold  to delete the entire message.

## side keys

### volume keys

Press the volume keys to:

- Turn off an incoming call alert
- Change earpiece or speakerphone volume during a call
- Change volume for a song

### lock side keys

You can lock the side keys when the flip is closed, to prevent accidental key presses when playing music.

**To automatically lock the side keys when the phone is idle and the phone flip is closed:**

**Find it:**  >  Settings > Security > Lock Smart Key  
> 0 Second, 5 Seconds, 10 Seconds or 30 Seconds

## handsfree

You can use your phone's handsfree speaker to make calls without holding the phone to your ear. To turn the speaker on, during a call, press **SPKR ON**. To turn the speaker off, press **SPKR OFF**.

You can also use an optional 2.5mm wired headset to go handsfree.

**Note:** Mini USB headsets are not supported.

## codes & passwords

Your phone's four-digit **unlock code** is originally set to **1234** or to the last four digits of your phone number. The six-digit **security code** is originally set to **000000**.

Your service provider may reset these codes. If not, you should change them to protect your personal information. The unlock code must contain four digits. The security code must contain six digits.

**To change a code or password:**

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

**Note:** If you forget your security code, contact your service provider.

## lock & unlock phone

You can lock your phone with a four-digit code to keep others from using it. For more types of locks, see "security" on page 66.

**Note:** You can make emergency calls on a locked phone (see page 39). A locked phone still rings or vibrates for incoming calls or messages, **but you need to unlock it to answer.**

## To lock your phone:

**Find it:**  >  **Settings** > **Security** > **Phone Lock** > **Lock Now**  
or **Lock on power up**

Enter the four-digit unlock code and press **Done**. Your phone first displays **Phone Locked**, and then shows **Enter Unlock Code** until the next time you unlock your phone.

**To unlock your phone**, enter your four-digit code and press **Done**.

## memory card

You can store multimedia content, such as songs and pictures, on your phone's internal memory or on an optional memory card.

**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.

## format memory card


You will need to format the memory card before using it for the first time. This essential procedure creates the **Music**, **Picture**, and **Video** directories. If you do not format a memory card before using it for the first time, your phone may not be able to read the contents of the card.

**Note:** Folder names are region dependent.

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

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





- 1 Scroll to **Format Additional Storage Device** and press .
- 2 When prompted, press **Yes** to continue or **No** to cancel formatting.


**Tip:** To access data stored on your microSD memory card, with your phone in the home screen, press  >  **File Manager** > select the folder. Press **Done** > **Switch Storage Devices**, then select **Memory Card**.

# tips & tricks

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From the home screen (page 26), you can use shortcuts:

To...	Do this...
access AT&T services	Press  to access network services.
see recently dialled numbers	Press  .
use application shortcuts	Press the left and right soft keys or the navigation key  .
access voicemail	Press and hold the  key to access your voicemail messages.


To...	Do this...
change ring style	Press and hold the  key to change ring styles.

# customise

---

## change home screen shortcuts


Find it:  >  Settings > Keys

options	
<b>NaviKey Shortcuts</b>	Choose the features that open when you press the navigation key (  ) up, down, left, or right in the home screen.
<b>Left Soft Key</b>	Choose the feature that opens when you press the <i>left soft key</i> .
<b>Right Soft Key</b>	Choose the feature that opens when you press the <i>right soft key</i> .

## change main menu appearance

You can change the order of the main menu features:

**To change your main menu appearance**, press  > Options > View.

- 1 Press **Options** > **Reorder**.
- 2 Scroll to the feature you want to move and then press .
- 3 Scroll to the destination location, and then press **Done**.

## ring styles & alerts

Your phone rings and/or vibrates to notify you of an incoming call or to signal certain other events. This ring or vibration is called an *alert*.

You can set alerts for different events, such as getting a message in your inbox or receiving a call.

### set a style

**Find it:**  >  Settings > Ring & Volume

- 1 Select **Change Ring Style** and press .
- 2 Scroll to a ring style and press .

Your phone plays a sample of each highlighted setting. Ringtones play through the speakerphone, unless you're using a headset.

## answer options

Set your phone to **Open to answer**.


**Find it:**  >  Settings > Call Settings > Open to Answer

## wallpaper

Set a picture as a wallpaper (background) image in your home screen.

**Find it:**  >  Settings > Display settings > Wallpaper

### To select a wallpaper image:

Scroll to the picture you want and press .


or

Select **(None)** to turn off wallpaper.

## screen saver

Set a picture as a screen saver image. The screen saver displays when the phone is being charged and there is no activity.

**Find it:**  >  Settings > Display settings > Screen Saver > All Pictures, Clock or None

**To specify how long your phone must be inactive before it displays the screen saver,** press  > Settings > Display settings > Display Timeout.



**Note:** To conserve battery life, turn off the screen saver.

# calls

---


To make and answer calls, see page 23.


## redial a number


- 1 From the home screen, press  to see a list of recently dialled calls.
- 2 Scroll to the entry you want to call and press .

## call history

Your phone keeps lists of the calls you recently received and dialled, even if the calls didn't connect. The lists are sorted from newest to oldest calls. The oldest calls are deleted as new calls are added.



**Find it:**  >  Call history

- 1 Scroll to an entry.
- 2 Press  to call the number.

To see call details (such as time and date), press .

Press **Options** to perform other operations on the number (send a message, save to contacts), or to set recent call options.

## return a missed call

When you miss a call, your phone plays an alert and displays the  (missed call) indicator and a missed call notification. Press **View** to see the details and press the  to call the number.

To view your missed calls at any time:


**Find it:**  >  **Call history**

To hear a voicemail message, see page 41.

## call waiting

If you **receive a second call** while you are already on a call:



- To answer the second call and put the first call on hold, press . To switch between the calls, press **Switch** again.
- To send the second call to your voicemail, press **Ignore**.

## speed dial


Your phone can store nine phone numbers that you can call with a single key press. To **store** a speed dial phone number:

 >  **Address Book** > **Options** > **Phonebook Settings** > **Speed Dial**

To **call** a speed dial phone number, press and hold the single-digit speed dial number from the home screen.

## emergency calls

Your service provider programs emergency phone numbers, (such as 112 or 911), that you can call under any circumstances, even when your phone is locked.

- 1 Enter the emergency number.
- 2 Press .

**Note:** Emergency numbers vary by country. Your phone's pre-programmed emergency number(s) may not work in all locations, and sometimes an emergency call cannot be placed due to network, environmental, or interference issues.

# messages

---


You can send and receive SMS/EMS and MMS multimedia messages as well as access your voicemail from the Messages feature. Each message type allows you to attach different objects.




**Note:** Your phone can store a maximum of 1000 messages.

## send a message

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

- 1 To insert a picture, sound, or other object, press **Options** > **Insert**.
- 2 When you finish the message, scroll to To and press . Choose one or more people to send to.
- 3 Press **SEND**.

## receive a message

When you receive a message, your phone plays an alert and displays the  (new message) indicator and a new message notification. Press **Read** to read the message immediately, or save it in your message inbox for viewing later. To read messages in your message inbox:

**Find it:**  >  Messages > Inbox

Scroll to the message you want to read. Press **Read** to open the message. For MMS messages, your phone displays the media object, then the message.

# voicemail

Your network stores the voicemail messages you receive.



When you receive a voicemail message, your phone shows an indicator and **New Voicemail**. Press **Call** to call your voicemail.

## To check your voicemail messages at any time:

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

**Note:** Your service provider may have assigned speed dial number **1** for calling voicemail and may provide additional information about using voicemail.



# entertainment

---

## FM radio

**Find it:**  > My Music > FM Radio

To use the **FM Radio** you need to connect a stereo headset to the 2.5 mm headset jack.

- Press  left or right to change the frequency.
- Press the up or down volume keys on the side of the phone, or press  up or down to adjust the volume.
- Press **Speaker** to activate the speaker.

## use the radio presets

- 1 Tune in the desired frequency by pressing  left or right, or press **Options** > **Scan** > **All Stations** to scan

for all available radio stations or **Presets Only** to scan for radio presets. You can also use the keypad keys to enter a frequency by pressing **Options** > **Set Frequency**.

- 2 Press and hold a number key to save that number as the preset.

## select a radio preset

- 1 Press **Options** > **Manage Presets** to view a list of all radio presets.
- 2 Press  up or down to select a preset.

**Tip:** If you know the number assigned to the preset station, press the keypad number to select it.

## record FM radio clips

- 1 Press **Options** > **Record**.

**Note:** The maximum recording length is 100 seconds.

- 2 Press  to stop the recording. The clip is saved in  **File Manager** > **Sounds**.

**Note:** The unauthorised copying of copyrighted materials is contrary to the provisions of the Copyright Law of the United States and other countries. This device is designed solely for copying non-copyrighted materials, materials 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 consult your legal advisor.

**Note:** Playback of recorded radio clips is in mono sound format only.

## share a radio station

Share your favourite radio stations with friends:

**Find it:** Press **Options** > **Send Station Info**

Use the message screen to send the station frequency. Your friend can access the station with a single click.

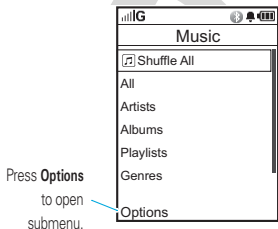
## select the radio output

You can play the radio through a stereo headset or a speaker. Press **Headset** or **Speaker**.

# music player

Your phone can play music files:

**Find it:**  >  My Music > Music












**To copy music files from a computer to your phone**, see page 33.

**Note:** Your phone may not play MP3 files that have a bit rate higher than 320 kbps. If you try to download or play one of these files, your phone may display an error message or ask you to delete the file.

**Tip:** Connect a stereo headset for high quality music playback.

## music player controls

functions	
scroll through song list	<b>Before music playback</b> , press  <b>up</b> or <b>down</b> .
play	Press  .
pause/resume	Press  .
fast forward	Press & <b>hold</b>  <b>right</b> (for at least two seconds).
skip to next song	Press & <b>release</b>  <b>right</b> .
rewind	Press & <b>hold</b>  <b>left</b> (for at least two seconds).
return to start of song	After the first two seconds of a song, press & <b>release</b>  <b>left</b> .

functions	
return to last song	Within the first two seconds of a song, press & release  left.
turn off	Press  .
repeat song or playlist	Press <b>Options</b> > <b>Auto Repeat</b> > <b>None, One</b> or <b>All</b> .
shuffle	Press <b>Options</b> > <b>Sound setup</b> > <b>Shuffle</b> > <b>On</b> .


**Tip:** When listening to music on the move, use the convenient controls on the side of the phone. The *smart key* plays/pauses music playback and the *volume keys* adjust the volume.

## playlists

You can collect your favorite songs into playlists.

### To create or edit a playlist:

**Find it:**  >  **My Music** > **Music**

- **To create** a new playlist, scroll to **Playlists**, choose **New playlist**, and press the center key .
- **To edit** an existing playlist, scroll to the playlist and press **Options**.


### To select and play a playlist

**Find it:**  >  **My Music** > **Music** > **Playlist**

## music player options

From **My Music** screen, press **Options** to view the following:

options	
Shop Music	you can purchase and download music online with ease. GPRS or a more advanced telecommunications service is required.

options	
<b>Sound setup</b>	<p><b>Auto Repeat</b> - Repeat the selected song or all songs on the current playlist.</p> <p><b>Shuffle</b> - Play songs on the current list or a playlist in random order.</p>
<b>View Free Space</b>	<p>View remaining space on your phone and/or the plug-in memory card. </p>

## get music

Copy music to your phone's memory card.

### Connect

- 1 With a memory card inserted and your phone in the home screen, insert the USB cable in your phone and your Windows PC.

**Note:** W53 supports Microsoft® Windows® 2000 and Windows XP™. Other operating systems may not be compatible with W53.

- 2 On your phone, press **Yes** to connect your phone as a storage device. Name the device "W53 Mobile" and click **Finish**.

**Note:** For USB cable connection details, see page 51.

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

### Windows Media Player

- 1 On your Windows PC, open Microsoft® Windows® Media Player 11.
- 2 On the **Sync** tab, select **More Options**. Under Device, select **W53 Mobile**.
- 3 Select **Properties**, check the "Create folder hierarchy on device" box, and click **OK**.

## USB drag and drop


- 1 Use the **My Computer** window to find **Removable Device**.
- 2 Drag and drop your music, photos and other stuff that you want to copy.  
Two folders are available: **Music** and **Picture**.  
To help manage your music, you can create more folders in the **Music** folder.
- 3 When you're done, use the **Safely Remove Hardware** feature to finish.

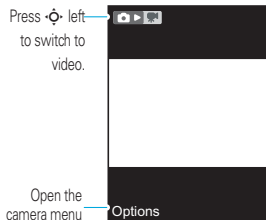
## Take & send photos



### take a photo

**Find it:**  >  Camera

Your camera lens is on the back of your phone when your phone is open.

With the viewfinder open, press  to capture your image.



Before you take the photo, you can press **Options** to open the camera menu. Press  left or right to scroll to a setting, then press  up or down to change it.

After you capture your photo, you can press **Options** to:

- **Send in Message.**
- **Store only.**
- **Apply As a Wallpaper, Screen Saver, or Address Book Entry.**




or

Press **DISCARD** to delete the photo and return to the viewfinder.

## send a stored photo in a message


**Find it:**  >  Messages > Create message > Options > Insert > Picture



- 1 Scroll to the photo you want and press .

**Note:** Your Phone may indicate this is a Multimedia Msg. Some phones or networks do not support picture messages. Press **OK** to send the message.

- 2 Enter the message text.

- 3 Scroll to **To** and press .

- 4 Scroll to a recipient address or press **Options**, then select **Enter Number** or **Enter Email** and enter the recipient's phone number or email address.

- 5 Press **Send**.

To view or delete your photos, select **Gallery** from the main menu of your phone (see page 7).

# Record & send a video

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

Press  right to switch to video camera.


Press  to start the video.




Press  right to switch to camera.


Open the video camera menu.

**Note:** The number of remaining minutes is an estimate.

Before you record the video clip, you can press **Options** to open the video camera menu. Press  left or right

to scroll to a setting, then press  up or down to change it.

If you want to send your video in a message, the video length must be set to **MMS Short**. To set the length, press **Options** > **Video Camera Setup** > **Video Length**.

Press  to start recording the video in the viewfinder.

Press **Stop** to stop recording the video.

Press **Options** to:

**Save** the video clip

- **Discard** the photo
- **Preview** the video clip
- **Send** the video clip in a message.

To view or delete videos you've recorded, select **Gallery** from the main menu of your phone.



# Web Access

Use your phone to access Web pages.

**Find it:**  >  MEdia Net

## MEdia Net options

options	
History	Access a list of recently viewed Web sites.
New	Add a bookmark.
Web Session	Access a stored Web session.
Browser Setup	Clear history, reset cache or clear cookies.

## open a web page

- 1 Press  >  MEdia Net > Go to URL
- 2 Enter the web address and press .

# connections

---

## cable connections

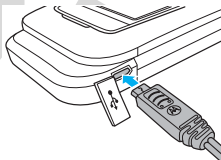


You can use your phone's mini USB port to connect to a computer.

**Note:** Motorola Original™ USB data cables and supporting software may be sold separately. Check your computer to determine which cable you need.

If you use a USB cable connection:

- Be sure to connect the phone to a high-power USB port **on your computer** (not a low-power one, such as the USB port on your keyboard or bus-powered USB hub).



**Note:** If you connect your phone to a low-power USB port, the computer may not recognise your phone.

- Make sure both your phone and the computer are turned on and the phone is in the home screen.

**Note:** When your phone is plugged into a computer and is being used for mass storage, it cannot be used for anything else. To restore the phone to normal use, disconnect it from the PC.

- W53 currently supports Microsoft® Windows® 2000 and Windows XP™. Other operating systems may not be compatible with W53.

Attach the Motorola Original USB cable to the mini USB port on your phone and to an available USB port on your computer. Select **Yes** to connect the phone as a storage device.


**Note:** Selecting **No** will start charging the phone battery.

On your computer:

- 1 Open your “My Computer” window, where your phone’s memory card shows as a “Removable Disk” icon.
- 2 Click on the “Removable Disk” icon to access the memory card.
- 3 If necessary, in the “Removable Disk” (memory card) window, create one or more folders for the files you will copy onto the memory card.
- 4 To copy files between your computer and phone, drag and drop into the appropriate folders.

- 5 When you’re finished, remove the device by selecting the “Safely Remove Hardware” icon at the bottom of your computer screen, then select “USB Mass Storage Devices” and “Stop”.



Use these folders on your memory card for the file types indicated:

- music files (iMelody, MIDI and MP3): **\Music**. To help manage your music, you can also create new folders in the **\Music** folder. 
- picture files (JPG, PNG, or BMP): **\Picture**.

**Note:** The maximum single picture file size is 100kB, at a resolution of 640 x 640 dpi.

## file manager


Manage music and sound files, photos, videos, and other files stored on your phone, and on an optional removable microSD memory card.

**Find it:**  >  File Manager

Select a folder to see its contents.

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

## Bluetooth® wireless

Your phone supports Bluetooth wireless connections. You can connect your phone with a Bluetooth headset to make handsfree calls. You can also connect your phone with a phone or computer that supports Bluetooth connections to exchange files. 

**Note:** The use of wireless phones while driving may cause distraction. Discontinue a call if you can't concentrate on driving. Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

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

## turn Bluetooth power on or off

Press  >  Bluetooth > Turn on

**Note:** To extend battery life, use this feature to set Bluetooth power to **Off** when not in use. Your phone will not connect to devices until you set Bluetooth power back to **On**.

## make phone visible to other devices

Allow an unknown Bluetooth device to discover your phone:


Press  >  **Bluetooth** > **Options**  
> **Bluetooth Settings** > **Visible to Other** > **Show**.

## pair with a handsfree device


Before you try to connect your phone with a handsfree device, make sure both your phone's Bluetooth power is **on** and the handsfree device is **on** and **ready** in *pairing* or *bonding* mode. You can connect your phone with only one device at a time:

Press  >  **Bluetooth** > **Options** > **Search for**

Your phone lists the devices it finds within range.

**1** Scroll to a device in the list and press .

**2** Enter the device passkey (such as **0000**) and press **Confirm**.

When your phone is connected, the Bluetooth indicator  shows in the home screen.


**Shortcut:** When Bluetooth power is on, your phone can automatically connect to a handsfree device you have used before. Just turn on the device or move it near the phone.

**Tip:** Want to know more about your headset or handsfree device? For specific information about a device or for the device's PIN code, refer to the instructions that came with it.


## copy files to another device

You can copy a media file, phonebook entry, datebook event, or web shortcut from your phone to a computer or other device.


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

- 1 If necessary, turn on your phone's Bluetooth power (see page 53).
- 2 Pair your phone with the other device (see page 54).
- 3 On your phone, scroll to the object that you want to copy to the other device.
- 4 Press **Options**, then select:
  - **Send > To Bluetooth** for media files
  - **Share Contact Entry Via > Bluetooth** for phonebook entries
- 5 Select a recognized device name, press , and then press **Done**.

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

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  at the top when there is a Bluetooth connection.

## receive files from another device

you do not see the Bluetooth indicator  at the top of your phone display, turn on your phone's Bluetooth feature:



**Find it:**  >  **Bluetooth > Turn on**

- 1 If necessary, turn on your phone's Bluetooth power (see page 53).
- 2 Pair your phone with the other device (see page 54).
- 3 Send the file from the device.

If your phone and the sending device don't recognize each other, place your phone in

discoverable mode so the sending device can locate it (see page 54).

- 4 Press **Accept** to accept the file from the other device.



Your phone notifies you when file transfer is complete.




If necessary, select **Yes** to view the file.

DRAFT

# other features

## contacts

features
<b>create entry</b>
•⦿ >  Address Book > press <b>Options</b> > <b>Create New</b> > <b>Phone Contact</b> or <b>Group</b>
<b>edit entry</b>
•⦿ >  Address Book
Scroll to the entry and press •⦿. Press <b>Options</b> > <b>Edit Contact</b> . Scroll up or down to edit fields. Press <b>SAVE</b> to save your changes.

features
<b>delete entry</b>
•⦿ >  Address Book
Scroll to the entry and press <b>Options</b> > <b>Delete</b> .
<b>delete multiple entries</b>
•⦿ >  Address Book
Scroll to the entry and press <b>Options</b> > <b>Delete Multiple</b> .
<b>share entry</b>
•⦿ >  Address Book
Scroll to the entry and press <b>Options</b> > <b>Share contact via</b> > then select a sharing application.

## features

### manage address book

 >  Address Book > press **Options** > Phonebook Settings

## more message features

## features

### send text message

 >  Messages > Create message

Press **Options** > **Insert** to view insert options.

### use MMS template

Select a message template:

 >  Messages > Create message > press **Options** > **Insert**  
> Templates

Scroll to an MMS template and press .

## features

### view sent messages

 >  Messages

Scroll to the message and press .

Press **Options** to view message options.

### read received messages

 >  Messages

Scroll to the message and press .

Press **Options** to view message options.

### drafts

 >  Messages

Scroll to the message and press .

Press **Options** to view message options.

## features

### erase messages

Delete all messages or only messages from one folder:

☛ > Messages > Options > Delete, Delete Multiple, or Cleanup Messages

### set up voicemail

☛ > Messages > Options > Message Settings > Voicemail Setup



### add signature to messages

☛ > Messages > Options > Message settings > Signature

### request read report

☛ > Messages > Options > Message settings > Read Report

## more personalising features

## features

### keypad volume

☛ > Settings > Key Volume

### set time and date

☛ > Clock > Time and Date

### display caller ID

Display or hide your caller ID to the recipient of your call:

☛ > Settings > Call Settings > My Caller ID > Next Call Only or All Calls

### menu language

☛ > Settings > Phone Settings > Language

## features

### font size

 >  Settings > Display Settings > Fontsize

### reset settings

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

 >  Settings > Phone Settings > Restore all Settings

To reset all options, you need to enter the **Security Code (000000)**.

## features


### delete data

**Caution:** This option erases all user-entered information stored in your phone memory, including **Address Book entries and downloaded files**. Once you erase the information, it cannot be recovered.



 >  Settings > Phone Settings > Delete Phone Data

To reset all options, you need to enter the **Security Code (000000)**.

## call times


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







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

feature
<b>set in-call timer</b>
 >  Settings > Call Settings > In Call Setup > Time Display

## in call menu

During a call, access the in call menu by pressing **Options**.

features
<b>access a list of available phone lines</b>
 > My Tel Numbers
Scroll to a line and press <b>Select</b> .

features
<b>mute the call</b>
 > Mute
<b>hold the call</b>
 > Hold
<b>make another call</b>
 > New Call 
<b>access list of contacts</b>
 > Address Book
<b>access call history</b>
 > Call history

## headset

**Note:** The use of wireless phone 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 area. Always obey the laws and regulations on the use of these products.

### features


#### auto answer

Automatically answer calls when connected to a headset.

 >  Settings > Call settings > Headset > Auto Answer

**Note:** Both mono and stereo headsets are supported for voice only.

#### change volume



Press up or down on the volume keys on the side of the phone, or  right or left, to change the headset volume during a call.

## network

### features

#### network settings

View network information and adjust network settings:

 >  Settings > Call Settings > Network

#### select a band

 >  Settings > Call Settings > Network  
> Network setup > Band

# personal organiser

<b>features</b>
<b>set calendar default view</b> ☛ > 31 Calendar > Options > Day view, Week view, or Month view
<b>add calendar event</b> ☛ > 31 Calendar Scroll to the desired day and press <b>Create</b> > <b>Create New Event</b> then enter event details.
<b>view calendar event</b> ☛ > 31 Calendar > Options > Goto Date > <i>desired day</i> > ☛
<b>event reminder</b> When an event reminder occurs, press <b>View</b> to view it. Press <b>Exit</b> to dismiss it.

<b>features</b>
<b>send calendar event to another device</b> Send a calendar event to another phone, computer, or device: ☛ > 31 Calendar > Options > Goto Date > <i>desired day</i> > ☛ > <i>event</i> > Options > Send > Bluetooth or Send via MMS
<b>manage calendar</b> ☛ > 31 Calendar > Options > Setup
<b>set alarm</b> ☛ > ⌚ Clock > Alarm Clock > Create Alarm <b>Note:</b> You can set the FM radio as your alarm device by selecting <b>Alert Tone</b> > <b>Alert method</b> > <b>Radio</b> .
<b>turn off alarm</b> When the display shows an alarm: To turn off the alarm, press <b>Dismiss</b> or <b>0</b> . To set an eight-minute delay, press <b>Snooze</b> .

## advanced calling

### features

#### stop watch

⬇️ > ⌚ Clock > Stop Watch

#### calculator

⬇️ > 📊 Office Tools > Calculator

#### convert currency

⬇️ > 📊 Office Tools > Calculator

Enter value to convert then press **Options** > **Convert Currency**

### features

#### speed dial

Your phone can store nine phone numbers that you can call with a single keypress. To **store** a speed dial phone number:

⬇️ > 👤 Address Book > **Options** > Phonebook Settings > **Speed Dial** > select one entry from the displayed list > ⬇️ > **Assign Contact**, **Change Contact** or **Create New Contact**.

To call a speed dial number, press and hold the single-digit speed dial number for one second.

#### hold a call

Press **Options** > **Hold** to put all active calls on hold.


#### mute a call

Press **Options** > **Mute** to put all active calls on mute.

## features

### call waiting



When you are on a call, you'll hear an alert if you receive a second call. Press  to answer the new call.

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

To turn call waiting on or off:

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

### forward a call



You can redirect voice, fax, or data calls to another number.

 >  **Settings > Call Settings > Call Forward > Voice Calls, Fax Calls, or Data Calls**

## features

### DTMF tones

Your phone can send Dual Tone Multi Frequency (DTMF) tones for calling card calls or other automated touch-tone calls.

 >  **Settings > Call Settings > Other settings > DTMF > select **Short DTMF, Long DTMF, or Off****

## advanced settings

## features

### easy prefix

 >  **Settings > Easy Prefix**

### restrict calls

 >  **Settings > Call Restrictions > Outgoing Calls or Incoming Calls**

## features

### call barring

📶 > ⚙️ Settings > Other Settings > Call Barring

## security

## features

### SIM PIN

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

📶 > ⚙️ Settings > Security > SIM Lock

## fun & games

## features

### play a game or application



📶 > 🎮 Games & Apps

### airplane mode

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

📶 > ✈️ Airplane Mode > On

To reactivate your phone's calling features, turn off the airplane mode.

# service & repairs

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

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

# Specific Absorption Rate Data

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## This model wireless phone meets the government's requirements for exposure to radio waves.

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government and by the Canadian regulatory authorities. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age or health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC and by the Canadian regulatory authorities is 1.6 W/kg.<sup>1</sup> Tests for SAR are conducted using standard operating positions accepted by the FCC and by Industry Canada with the phone transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR

level of the phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station, the lower the power output.

Before a phone model is available for sale to the public in the U.S. and Canada, it must be tested and certified to the FCC and Industry Canada that it does not exceed the limit established by each government for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) reported to the FCC and available for review by Industry Canada. The highest SAR value for this model phone when tested for use at the ear is 0.65 W/kg, and when worn on the body, as described in this user guide, is 0.53 W/kg. (Body-worn measurements differ among phone models, depending upon available accessories and regulatory requirements).<sup>2</sup>

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.

# Hearing Aid Compatibility with Mobile Phones

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Some Motorola phones are measured for compatibility with hearing aids. If the box for your particular model has “Rated for Hearing Aids” printed on it, the following explanation applies.

When some mobile phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed ratings for some of their mobile phones, to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box.

The ratings are not guarantees. Results will vary depending on the user’s hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

***M-Ratings:*** Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

***T-Ratings:*** Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device’s telecoil (“T Switch” or “Telephone Switch”) than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices have telecoils in them.)

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device. The more immune your hearing aid is, the less likely you are to experience interference noise from mobile phones.

# Information from the World Health Organization

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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>

## Product Registration

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Online Product Registration:

[direct.motorola.com/hellomoto/Motosupport/source/registration.asp](http://direct.motorola.com/hellomoto/Motosupport/source/registration.asp)

Product registration is an important step toward enjoying your new Motorola product. Registering helps us facilitate warranty service, and permits us to contact you should your product require an update or other service. Registration is for U.S. residents only and is not required for warranty coverage.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola Personal Communications Product you will need to provide a copy of your dated sales receipt to confirm warranty status.

Thank you for choosing a Motorola product.

# Privacy and Data Security

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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](http://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 your privacy or data security, please contact Motorola at [privacy@motorola.com](mailto:privacy@motorola.com), or contact your service provider.

# Smart Practices While Driving

## *Drive Safe, Call Smart<sup>SM</sup>*

*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](http://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 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 the road. If you receive an incoming call at an



inconvenient time, if possible, let 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.\*

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\* Wherever wireless phone service is available.

# index

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## A

accessories 17  
alarm clock 63  
alert 36  
answer a call 23

## B

band selection 62  
battery 19  
    charge indicator light 2  
    remove 22

## C

cable connections 51  
cables 51  
calculator 63, 64

calendar  
    event 63  
    event reminder 63  
    view 63  
    view event 63  
call  
    answer 23  
    end 23  
    make 23  
call a stored phone number 24  
call times 60  
call waiting 39  
caller ID  
    display 59  
calls restrict 64, 65  
capitalise text 29  
centre key 2

change ring alert 23  
change volume 62  
charge battery 22  
clear/back key 2  
codes 32  
contacts 57  
    create entry 57  
    delete entry 57  
    edit entry 57  
controls  
    music library 44

## D

date 59  
delete text 31  
dial a phone number 23  
dialled calls 38

display 26  
drafts folder 58  
DTMF tones 65

## E

emergency number 39  
end a call 23  
end key 2, 23  
event  
    calendar 63

## F

FM radio 42  
format memory card 33

## G

games 66

## H

headset 61, 62  
hearing aids 69

hold call 61  
home screen 26  
    shortcuts 35

## I

in call menu 61  
in call timer 61  
indicator lights 2  
indicators  
    text entry mode 30  
install battery 21  
iTap text entry method 30

## K

keypad volume 59

## L

lock phone 32

## M

make a call 23

master reset 60  
memory card 18, 33  
    format 33

menu 35

    language 59

menu icons 35

messages

    add signature 59

    drafts 58

    erase 59

    MMS 58

    read 58

    receive 40

    send 40

    text message 58

    text template 58

    view sent message 58

Missed Calls message 38

MMS 58

music player 44

mute 61

## N

navigation key 2, 26

network settings 62

new call accept 61

numeric entry method 31

## O

optional feature 17

## P

passwords. See codes

personal organiser 63

phone lines 61

phone number call 24

phone number store 23

phonebook 57

playlists 45

power key 2, 22

preset radio stations 42

## R

radio 42

receive a message 40

received calls 38

recent calls 38

record radio stations 43

redial 38

remove battery 22

reset 60

restrict calls 64, 65

return a call 38

ring alert 23

ring style, setting 36

## S

safety information 7, 9

safety tips 72

screen saver 36

security 64, 66

security codes 32, 66

send a message 40

send key 2, 23

set a style 36

set time & date 59

shortcuts 34

SIM 17

smart key 31

soft keys 2, 26

speakerphone

    automatic answer 62

stop watch 64

storage 33

store phone number 23

symbol entry method 31

## T

template 58

text delete 31

text entry 28

    capitalisation 29

    entry mode indicators 30

time 59  
tips & tricks 34  
turn on/off 22

## U

unlock  
    code 32  
    phone 32  
USB cables 51  
USB drag and drop 47

## V

voicemail 41  
    message indicator 41  
    setup 59  
volume 23  
    change 62  
    keypad 59

## W

wallpaper 36  
WHO information 70  
Windows Media Player 46