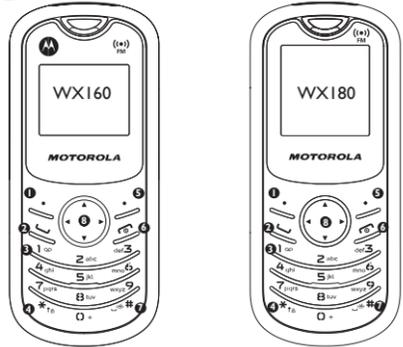




MOTO™ WX160/ WX180

Caution: Before using your phone for the first time, please read the important legal and safety information

## Your mobile .....



- 1 Left softkey
- 2 Pick up/Send call
- 3 Call memory
- 4 Voicemail
- 5 Lock/Unlock
- 6 Right softkey
- 7 Switch on/ Switch off
- 8 End call
- 9 Vibration alert
- 10 Navigation key (1)
- 11 Menu/Confirm an option
- 12 Messages
- 13 Directory
- 14 FM radio
- 15 Alarm

16 Prolonged exposure to music at full volume on the music player may damage the listener's hearing. Set your phone volume safely. Use only the recommended headphones

WX160  
WX180

(1) Depending on your network operator.

### 1.1 Keys

- Navigation key
  - Confirm an option (press the middle of the key)
  - Access "Templates" in "Messages" (1)
  - (long keypress  $\bigcirc$  in main screen)
  - Access favorite contact(s) (2) (long keypress  $\bigcirc$  in main screen)
- Pick up
  - Send a call
  - Access call memory (Redial) (short keypress)
- Switch on/Switch off the telephone
  - (long keypress)
  - End call
  - Return to the main screen
- Left softkey
- Right softkey
- Access your voicemail (long keypress)
- In edit mode
  - Short keypress: access the language list
  - Long keypress: enter zero
- In Edit mode:
  - Short keypress: change input methods
  - Long keypress: access the Symbols table
- From main screen
  - Short keypress: #
  - Long keypress: activate/deactivate the vibrator
- In edit mode:
  - Short keypress:  $\_$  (space)
  - Long keypress: add a word

(1) WX160 only.  
(2) WX180 only.

### 1.2 Main screen icons

- Battery charge level.**
- Vibration alert:** your phone vibrates, but neither rings nor beeps except for the alarms.
- Headset connected.**
- Call forwarding activated:** your calls are forwarded.
- Alarm clock programmed.**
- Voicemail message arrived.**
- FM radio is on.**
- Unanswered calls.**
- Roaming.**
- Line switching (3):** indicates the selected line.
  - Shown only in no ciphering mode while calling, sending/receiving SMS.
- Level of network reception.**
- Silence mode:** your phone neither rings, beeps nor vibrates except for the alarms.
- Message unread.**
- Keypad locked**
- Stopwatch is active**
- Ringtone alert**
- Vibration and ringtone alert**

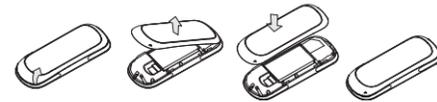
(1) WX160 only.  
(2) WX180 only.  
(3) Depending on your network operator.

## 2 Getting started ..... 3 Calls .....

Caution: See battery use & safety information.

### 2.1 Set-up

#### Removing and installing the back cover



#### Installing and removing the battery



#### Inserting and removing the SIM Card



Place the SIM card with the chip facing downwards and slide it into its housing. Make sure that it is correctly inserted. To remove the card, press it and slide it out.

### 2.2 Power on your phone

Hold down the  $\bigcirc$  key until the phone powers on.

### 2.3 Power off your phone

Hold down the  $\bigcirc$  key from the main screen.

## 3 Calls ..... 4 Call register .....

### 3.1 Making a call

Dial the desired number then press the  $\bigcirc$  key to place the call. If you make a mistake, you can delete the incorrect digits by pressing the right softkey.

To hang up the call, press the  $\bigcirc$  key.

#### Making an emergency call

If your phone is covered by the network, dial emergency number and press the  $\bigcirc$  key to make an emergency call. This works even without a SIM card and without typing the PIN code or unlocking the keypad.

### 3.2 Calling your voicemail (1)

To access your voicemail, hold down the  $\infty$  key.

### 3.3 Receiving a call

When you receive an incoming call, press the  $\bigcirc$  key to talk and then hang up using the  $\bigcirc$  key.

### 3.4 Available functions during the call

During a call, you can use your directory, short messages, etc. without losing your correspondent.

(1) Contact your network operator to check service availability.

### 4.1 Call memory

You can access your call memory by pressing the  $\bigcirc$  key from the main screen.

### 4.2 My numbers

Type in or modify your telephone number or the number to access your voicemail and confirm by pressing  $\bigcirc$ . Your telephone number is usually written on your SIM card.

### 4.3 Billing

You can access different items with this option: Amount, Duration.

### 4.4 Call settings

You can access a number of items with this option: Call waiting, Call forwarding, Call barring, Answer mode, Auto redial...

### 4.5 Call control (1)

The menu serves you the dual purposes of cost monitoring and controlling during a call by the settings of "By cost" and "By duration".

(1) Depending on your network operator.

## 5 Directory .....

### 5.1 Consulting your directory

To access the **directory** from the main screen, press the  $\bigcirc$  key and select the  $\bigcirc$  icon from the menu.

### 5.2 Creating a file

Select the directory in which you wish to create a file, press the "Options" softkey, select "Create file" then  $\bigcirc$ .

**Note:** Maximum length of the field Name in the Phone Book is 16 characters except if some national characters (UCS2) are used in which case the length is 7.

## 6 Messages .....

### 6.1 Create message

From the main menu select "Messages" to create text message. You can type a message, and you're also able to insert a pre-defined message from "Templates". While writing a message, select "Options" to access all the messaging options. You can save your messages that you send often to "Drafts".

(1) WX160 only.  
(2) WX180 only.  
(3) Depending on the model.

**• Specific Absorption Rate**

Your model wireless phone 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 organisation ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health, and to account for any variations in measurements.

The guidelines use a unit of measurement known as the Specific Absorption Rate (SAR). The ICNIRP SAR limit for mobile devices used by the general public is 2 watts per kilogram (W/kg), and the highest SAR value for this mobile device when tested at the ear is 1.08 W/kg. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this guide. In this case, the highest tested SAR value is 0.58 W/kg. The tests are carried out in accordance with international guidelines for testing. The SAR information includes the Motorola testing protocol, assessment procedure and measurement uncertainty range for this product. As SAR is measured utilising the mobile device's highest transmitting power, the actual SAR of this mobile device while operating is typically below that indicated above. This is due to automatic changes to the power level of the mobile device to ensure it only uses the minimum level required to reach the network.

While there may be differences between the SAR levels of various mobile devices and at various positions, they 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 Organisation 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 device away from the head and body.

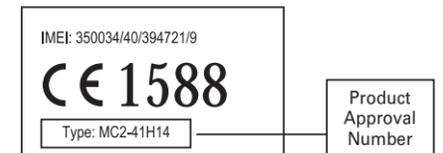
Additional information can be found on the Web sites of the World Health Organisation (<http://www.who.int/emf>) and Motorola, Inc. (<http://www.motorola.com/irfhealth>).

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**• European Union Directives Conformance Statement**

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

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



The above gives an example of a typical Product Approval Number. You can view your product's Declaration of Conformity (DoC) to Directive 1999/5/EC (to R&TTE Directive) at [www.motorola.com/rtte](http://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.

**• Safety & General Information**

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

**Exposure to Radio Frequency (RF) Energy**

Your mobile device contains a transmitter and receiver. When it is 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 mobile device is designed to comply with local regulatory requirements in your country concerning exposure of human beings to RF energy.

**Operational Precautions**

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

**Product Operation**

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

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

Using accessories not supplied or approved by Motorola may cause your mobile device to exceed RF energy exposure guidelines. For a list of Motorola-supplied or approved accessories, visit our Web site at: [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 aeroplane 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**

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

Additionally, the use of wireless devices and their accessories may be prohibited or restricted in certain areas. Always obey the laws and regulations on the use of these products.

Responsible driving practices can be found in "Smart Practices While Driving".

**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.

Symbol	Definition
	Your battery or mobile device may require recycling in accordance with local laws. Contact your local regulatory authorities for more information.
	Do not dispose of your battery or mobile device with normal household waste.
	Do not let your battery, charger or mobile device get wet.
	Listening at full volume to music or voice through a headset may damage your hearing.

**Batteries & Chargers**

**Caution: Improper treatment or use of batteries may present a danger of fire, explosion, leakage or other hazard. For more information, see "Battery Use & Safety".**

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

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

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

**Glass Parts**

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

**Caution About High Volume Usage**

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

- Limit the amount of time you use headsets or headphones at high volume.
  - Avoid turning up the volume to block out noisy surroundings.
  - Turn the volume down if you can't hear people speaking near you. If you experience hearing discomfort, including the sensation of pressure or fullness in your ears, ringing in your ears or muffled speech, you should stop listening to the device through your headset or headphones and have your hearing checked.
- For more information about hearing, see our Web site at [www.motorola.com/hearingsafety](http://www.motorola.com/hearingsafety) (in English only).

**Repetitive Motion**

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

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**• Use & 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.

**• Information from the World Health Organisation**

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>

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**• 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 & Accessories**

Please do not dispose of mobile devices or electrical accessories (such as chargers, headsets or batteries) with your household waste. Do not dispose of your battery or mobile device in a fire. 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](http://www.motorola.com/recycling)

**Disposal of your Mobile Device Packaging & Product Guide**

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

**• Privacy & 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 that 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 instructions on how to delete all personal information from your device, see your product guide.

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

• **Understanding AGPS** --To provide location information for emergency calls, certain Motorola mobile devices incorporate Assisted Global Positioning System (AGPS) technology. AGPS technology can also 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 the 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**

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

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

- **Get to know your Motorola mobile device and its features such as speed dial and redial.** If available, these features help you to place your call without taking your attention off the road.
- **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.



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• **Let the person you are speaking to 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 to 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 another local emergency number in the case of fire, traffic accident or medical emergencies (wherever wireless phone service is available).

• **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 another local emergency number (wherever wireless phone service is available), 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 another special non-emergency wireless number (wherever wireless phone service is available).

<sup>(1)</sup> Contact your network operator for service availability.

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ZiCorporation

**Protection against theft <sup>(1)</sup>**

Your telephone is identified by an IMEI (phone serial number) shown on the packaging label and in the product's memory. We recommend that you note the number the first time you use your telephone by

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entering \* # 0 6 # and keep it in a safe place. It may be requested by the police or your operator if your telephone is stolen. This number allows your mobile telephone to be blocked preventing a third person from using it, even with a different SIM card.

**• Errors and Omissions**

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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