



MOTO™ WX280/ WX288



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.

WX280 / WX288

⁽¹⁾ Depending on your network operator.

1 Your mobile.....

- 1.1 Keys**
- Navigation key
Confirm an option (press the middle of the key)
Access "Varied wallpaper" (long keypress)
 - 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
 - #

1.2 Main screen icons

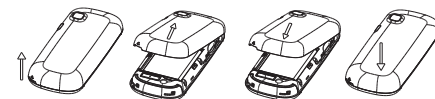
- Battery charge level.**
- Vibration alert:** your phone vibrates, but neither rings nor beeps except for the alarms.
- Bluetooth status** (Blue - Activated).
- Headset connected.**
- Call forwarding activated:** your calls are forwarded.
- Alarm clock programmed.**
- Voicemail message arrived.**
- FM radio is on.**
- Unanswered calls.**
- WAP alerts** ⁽¹⁾.
- Roaming.**
- Line switching** ⁽¹⁾; indicates the selected line.
- GPRS active connection status** (Blue - Activated).
- Shown only in no ciphering mode while calling, sending/receiving SMS.
- Level of network reception.**
- Reception of a message in progress.**
- Sending a message.**
- Silence mode:** your phone neither rings, beeps nor vibrates except for the alarms.
- Message unread.**
- Message list is full:** your terminal cannot accept any new messages. You must access the message list and delete at least one message on your SIM card.
- Preferred tariff areas** ⁽¹⁾.
- Antenna off mode.**

⁽¹⁾ Depending on your network operator.

2 Getting started

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 key until the phone powers on.

2.3 Power off your phone

Hold down the key from the main screen.

3 Calls

3.1 Making a call

Dial the desired number then press the 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 key.

Making an emergency call

If your phone is covered by the network, dial emergency number and press the 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 key.

3.3 Receiving a call

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

3.4 Available functions during the call

During a call, you can use your directory, your diary, short messages, etc. without losing your correspondent by pressing the key.

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

4 Call register

4.1 Call memory

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

4.2 Billing

You can access different items with this option: Amount, Duration, GPRS counter, Beep duration.

4.3 Call settings

You can access a number of items with this option: Call waiting, Call forwarding, Call barring, Caller ID, Line switching, Auto redial.

5 Directory.....

5.1 Consulting your directory

To access the **directory** from the main screen, press the key and select the 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 .

6 Messages

6.1 Create message

From the main menu select "Messages" to create text/multimedia message. You can type a message but you can also modify a predefined message in **Templates** or customise your message by adding pictures, photos, sounds, titles, etc (only available while editing a MMS). While writing a message, select "Options" to access all the messaging options. You can save your messages that you send often to **Drafts** or **Templates**.

7 My settings.....

From the main screen, select the icon menu and select the function of your choice in order to customise your telephone: Color, Theme, Display, Clock, Keys, More settings...

8 Tools.....

8.1 Bluetooth ⁽¹⁾

Access this feature by selecting "Tools" from the main menu, then "Bluetooth".

8.2 Organizer

Once you enter this menu from "Tools", there is a monthly-view calendar for you to keep track of important meetings, appointments, etc. Days with events entered will be marked in color.

⁽¹⁾ WX288 only.

9 WAP

Access Wap options: Homepage, Bookmarks, Recent pages, Offline pages, Go to URL and Profiles.

10 File manager

You will have an access to all audio and visual files stored in phone in File manager.

10.1 My audios

Choose an audio for an incoming call, a message alert, power on/off ringtone or an alarm and scheduler.

10.2 My images

You can select an image or a photo as wallpaper or the ON/OFF screen.

10.3 My creations

This feature stores all the photos captured by your mobile phone.

10.4 Unknown files

Store files of unsupported format.

10.5 Formats and compatibility

- Sounds: midi, amr, ...
- Images: jpg, gif

11 Games

Your phone may include some games.

11.1 Game settings

It allows you to manage settings, in which you may set background music, sound effect and vibration alert.

12 FM radio ⁽¹⁾, ⁽²⁾

Your phone is equipped with an FM radio ⁽¹⁾ with RDS functionality. You can use the application as a traditional FM radio with automatic tuning and saved channels or with parallel visual information related to the radio program on the display, if you tune to stations that offer Visual Radio service. You can listen to it while running other applications.

13 Camera

Your mobile phone is fitted with a camera for taking photos that you can use in different ways:

- store them in your "File manager".
- send them in a multimedia message (MMS) to a mobile phone or an email address.
- customise your main screen.
- select them as incoming call image to a contact in your directory.

⁽¹⁾ The quality of the radio depends on the coverage of the radio station in that particular area.

⁽²⁾ A compatible headset model AP1701AE7X3 needs to be attached to the device for proper functionality.

14 Profiles

With this menu, you may personalise ringtones for different events and environments.

15 Latin input mode

To write messages, there are two writing methods:

- Normal: this mode allows you to type a text by choosing a letter or a sequence of characters associated with a key. Press the key several times until the desired letter is highlighted. When you release the key the highlight character is inserted into the text.
- Predictive with the Zi mode: this mode speeds up the writing of your text. Write the word by pressing a key between and and . Press the key once and the word will be modified each time you press a key. As you go on, the word will keep changing. Example: For "Tomorrow", press on the following keys: = Too -> -> tomorrow
- key in edit mode
Short keypress: access the language list
Long keypress: enter zero

Legal and Safety

Battery Use & Safety

Important: Handle and store batteries properly to avoid injury or damage. Most battery issues arise from improper handling of batteries, and particularly from the continued use of damaged batteries. **DON'Ts**

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

- Do **not** dry a wet or damp battery with an appliance or heat source, such as a hair dryer or microwave oven.
 - Avoid leaving your phone in your car in high temperatures.
- DOs**
- **Do avoid dropping the battery or phone.** Dropping these items, especially on a hard surface, can potentially cause damage.
 - **Do contact your service provider or Motorola if your phone or battery has been damaged by being dropped or by high temperatures.**

Important: Use Motorola Original products for quality assurance and safeguards. To aid consumers in identifying authentic Motorola batteries from non-original or counterfeit batteries (that may not have adequate safety protection), Motorola provides holograms on its batteries. Consumers should confirm that any battery they purchase has a "Motorola Original" hologram.



Note: Some mobile phones may contain a non Motorola-branded battery without a hologram when purchased. Those batteries are designed for use with your phone. If a replacement is needed, and a Motorola-branded battery is not available, only the type and model that came with your phone are recommended for use.

Important: Refer to Motorola's warranty for details of coverage and exclusions.

Warning: Use of an improper battery or charger may present a risk of fire, explosion, leakage or other hazard.

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

- www.motorola.com/recycling
- www.rbric.org/call2recycle/ (in English only)

Disposal: Promptly dispose of used batteries in accordance with local regulations. Contact your local recycling centre or national recycling organisations for more information on how to dispose of batteries.

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

Battery Charging

Notes for charging your phone's battery:

- When charging your battery, keep it near room temperature. Never expose batteries to temperatures below 0°C (32°F) or above 45°C (113°F) when charging.
- New batteries are not fully charged.
- New batteries or batteries stored for a long time may take more time to charge.
- Motorola batteries and charging systems have circuitry that protects the battery from damage from overcharging.
- If your battery is fully discharged, the phone may not display a charging indicator during the first 5-15 minutes whilst charging.

• 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 1.24 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 1.26 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/rfhealth>).

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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

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:

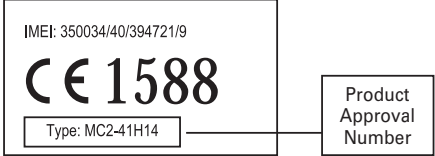
- **Monitor access** --Keep your mobile device with you and do not leave it where others may have unmonitored access. Lock your device's keypad where this feature is available.
- **Keep software up to date** --If Motorola or a software/application vendor releases a patch or software fix for your mobile 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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• 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. 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.

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Note: For information on backing up your mobile device data before erasing it, go to 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, 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 (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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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.

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.

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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.

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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.

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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.

WX288 Bluetooth QD ID B013793.



T9 Text Input is licensed under one or more of the following: U.S. Pat. Nos. 5,187,480, 5,818,437, 5,945,928, 5,953,541, 6,011,554, 6,286,064, 6,307,548, 6,307,549, and 6,636,162, 6,646,573; European Pat. Nos. 0 842 463 (96927260.8), 1 010 057 (98903671.0), 1 018 069 (98950708.2); and additional patents are pending worldwide.

Protection against theft ⁽¹⁾

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 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.

⁽¹⁾ Contact your network operator for service availability.

• 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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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 (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.

[Jan0109]



• 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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