

Quadro

ENGLISH



AUDIO MICRO SYSTEM

User manual



MC-100

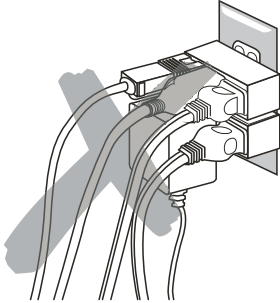
Please read this User Manual carefully to ensure proper use of this product and keep this manual for further reference.

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WARNINGS

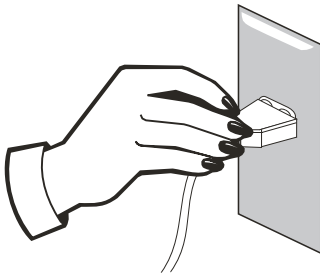
Do not share a same power socket unit with other electrical appliances.



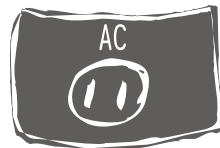
Do not dismantle the machine and repair it or reassemble it by yourself.



Pull off the power plug to save power in case you do not use the machine.

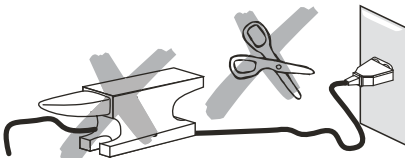


Do not use the machine either voltage is not correspond with notified voltage on the rating plate. If voltage is not correct, it is possibility of the unit damage or risk of fire.

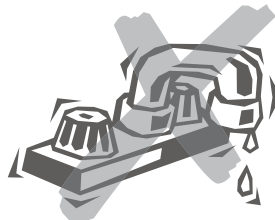


Be careful of the wire and keep proper maintenance

No processing, twisting, pulling, lengthening or pressurizing of the wire to make sure of safety.



No water-washing of the machine or use in bathroom to stem the possibility of accidents or problems.



PRECAUTIONS



This "bolt of lighting" indicates uninsulated material within your unit which may cause an electrical shock. For safety of everyone in your household, please do not remove product cover.



The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

For Customer Use
Enter below the Serial No. which is located
On the bottom of the cabinet. Retainth is
Information for future reference.

Mode No. _____
Serial No. _____



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

Positioning

Leave space for ventilation, 5cm at least, though the machine does not produce too much heat. And the following places are not suggested as a proper location:

- Unstable surfaces, damp and dirty places
- Places exposed to heat sources or sunlight; The device could not be placed close to the open flame sources, for example, lighted candles
- Excessive increased volume of the headphones can result in damage to or loss of hearing



Thunder

If the machine is unable to work properly in thundering weather, please pull off the power plug and re-plug it one minute later.

Cautions

Do not let the machine operate in rain or humid place to avoid electrical leakage or unpredictable accidents.

Cleaning & maintenance

Use soft cloth or cotton rod dipped With diluted neutral cleanser to clean the cover of the machine instead of using dish cloth, abluent or volatile chemical solution.

Do not drop in small objects or liquid

If you find any small objects or liquid dropped in, and see smoke or smell something from inside, please disconnect the machine immediately and send it to the authorized dealer or manufacturer for repair.

Re-packaging

Please use the original packaging materials to re-package the machine to stem the vibration in case that you may send it somewhere else.

INTRODUCTION

PREPARATION FOR USE

Unpacking and Setup

- * Carefully remove the unit from the display carton and remove all packing material from the unit itself.
- * Remove any descriptive labels that may be found on either the front or top cabinet of the unit. Do not remove any labels located on either the back or button cabinet of the unit.

Power Sources

Using AC Power

1. Check the Power voltage, as shown on the product Rating label on the unit bottom, corresponds to you local AC Power Supply. If it does not, consult your dealer or service centre.plate
2. Connect the AC power into Standard household wall outlet.
3. To switch off unit completely, unplug the power cord from the wall outlet.
Unplug the power cord from the wall outlet to protect your set during heavy thunderstorms.

Batteries (not included)

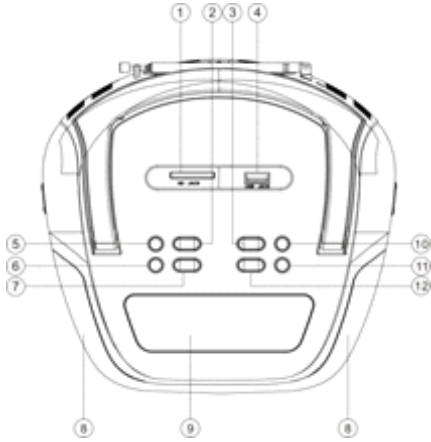
1. Open the battery compartment and insert six batteries, Alkaline type LR14, UM-2 or C-cells with the correct polarity as indicated by the "+" and "-" symbols inside the compartment.

Batteries contains chemical substances, so they should be disposed of properly. Incorrect use of batteries can cause electrolyty leakage and will corrode the compartment or cause the batteries to burst. Therefore:

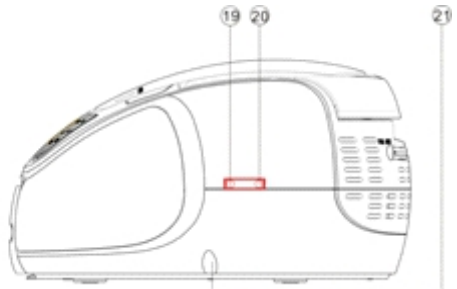
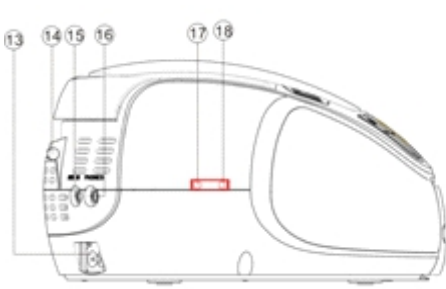
- Do not mix a differenty types of the batteries, e.g. Alkaline with Carbon-Zinc types. Only use batteries of the same type.
- When inserting new Batteries, do not try to mix old Batteries with new ones.
- Remove the Batteries if the set is not to be used for a long time.

FRONT PANEL AND CONNECTIONS

1



- 1. SD JACK
- 2. FUNCTION SELECT
- 3. PLAY/PAUSE/TIME BUTTON
- 4. USB JACK
- 5. STANDBY
- 6. EQ
- 7. REPEAT/MEMORY
- 8. LEFT&RIGHT SPEAKER
- 9. LCD DISPLAY
- 10. STOP BUTTON
- 11. NEXT BUTTON
- 12. BACK BUTTON



- 13. AC SOCKET
- 14. FM ANTENNA
- 15. AUX JACK
- 16. PHONES JACK
- 17. VOLUME+ BUTTON

- 18. VOLUME- BUTTON
- 19. PRE-DN/-10 BUTTON
- 20. PRE-UP/+10 BUTTON
- 21. BATTERY DOOR

OPERATION

Power supply

Battery operation

Open the battery compartment cover. Insert 6 x 1.5V LR14, UM-2 batteries (not include).

Please observe correct battery polarity or the unit will not work.

Close the battery compartment cover.

When the batteries are exhausted, they should be replaced.

Do not recharge or heat the batteries.

Uncharged batteries are not a reason for contacting a repair service.

Disconnect power cord from the socket, when the unit is on battery supply. Battery power is automatically disconnected when the power cord is connected to a power socket.

AC operation

Before first plugging the appliance check that voltage indicated on the rating label corresponds to the mains voltage in your home.

Insert the plug of the power cord into a power supply socket.

GENERAL OPERATIONS

Standby mode

After the unit is connected to the power source or the battery is inserted, it is in standby mode; the clock is shown on the display. Press STANDBY button to switch it on from the standby mode; the radio mode will be activated.

In the standby mode only clock function is available

Clock setting

In the standby mode press PLAY/PAUSE /TIME button on the device, the hour digits will blink;

Press BACK and NEXT buttons to set hours.

Press PLAY/PAUSE/TIME again, the minute digits will blink; press BACK and

NEXT buttons to set minutes. Press the TIME button again to confirm.

Radio operation

Press FUNCTION button to enable the radio mode.

Press and hold PLAY/PAUSE/TIME button; the unit will automatically scan the frequency range and save all available stations in the memory (up to 30).

When the automatic search will be completed, the unit will start broadcasting the first found station. If you want to stop the search, press PLAY/PAUSE/TIME button again.

Press repeatedly BACK and NEXT buttons to adjust the current frequency manually.

- . Press MEMORY button once, the memory slot number will be displayed.
- . Press PRESET-UP or PRESET-DOWN buttons to select the desired number.
- . Press MEMORY button to save that station.
- . Press PRESET-UP or PRESET-DOWN buttons to select a saved station.
- . Extend the FM antenna for a better signal reception.

USB/SD operation

Playback

Turn on the device

Insert a USB device into the USB port or SD card into the slot.

The unit will switch to USB/SD mode automatically and the USB/SD icon will show in the top of the display. Or, if afterwards you selected another mode, press FUNC. button repeatedly to select USB mode.

Playback of the first track will start automatically. The display will show PLAY icon in the top and the number of the track.

Press PLAY/PAUSE/TIME button to pause playback. Press the button again to resume playback. Press STOP button to stop playback; Play icon will disappear and the display will show the total number of tracks.

Press repeatedly BACK and NEXT buttons to go to previous or next track.

Press and hold BACK or NEXT buttons for fast reverse or fast forward playback; release the button for normal playback.

Press REPEAT button once (REP icon will be displayed), the current track will be played repeatedly. Press the button once again (ALL icon will be displayed), all tracks will be played repeatedly. Press this button again to return to normal playback (ALL and REP icons are not displayed).

Press EQ to select function as: CLASSIC -> ROCK -> POP -> JAZZ -> FLAT.

General USB/SD notes

According to the USB 1.1/2.0 Standard, usage of a USB device with power Current consumption exceeding 500mA is not recommended without supplementary power supply.

Failure to use supplementary power for connected USB drives with power consumption exceeding this value as well as defective USB drives may cause mechanical or thermal changes of elements of this unit as well as failure of internal elements of the USB port.

Such damages are not warranty cases.

Warning: usage of external USB drives containing BIN files in the root directory May cause malfunction of the unit or damage to the software.

This unit is equipped with a USB socket that can accept and play Mp3 files stored on standard USB flash(2.0 version)/SD cards up to 32 GB. .FAT and FAT32 file system is support by this unit.

AUX jack

You can connect the audio output of an external device to this unit, to listen to the sound of that device through the speakers of this unit.

To connect an external audio device, please use a standard audio cable with 3.5-mm- to-3.5mm plugs(not included) to connect the headphone out or audio line-out of the external device to the AUX input socket of this unit.

Press FUNCTION button repeatedly to select AUX mode; AUX icon will be displayed.

Turn on the external device. You can not control playback with the buttons of this unit except adjusting the volume.

POWER OFF FUNCTION (ERP 2)

When the radio idle on USB/SD/AUX mode over 10 min. The unit will turn to standby mode automatically.

MAINTENANCE & SAFETY

MAINTENANCE

- Place the the unit on a hard and flat surface so that the system does not tilt.
- Do not expose the unit, batteries to humidity, rain, sand or excessive heat caused by heating equipment or direct sunlight.
- Do not cover the unit. Adequate ventilation with a minimum gap of 15 cm between the ventilation holes and surroundings surfaces is necessary to prevent overheating.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated
- To clean the unit, use a soft and dry cloth. Do not use any cleaning agents containing alcohol, ammonia, benzene or abrasives as



Environmental information

We have done our best to reduce the packaging and make it easy to separate into 3 materials: Cardboard, Paper pulp and Expandable Polyethylene.

Your set consists of materials which can be recycled if disassembled by a specialized company.

Please observe the local regulations regarding the disposal of packaging, old batteries and old equipment.

TROUBLESHOOTING

Should the system exhibit a problem, check the following before seeking service.

Symptom	Possible Cause	Solution
No Sound / Power	Volume not adjusted	Adjust the Volume level
	Power cord not securely connected	Connect the AC power cord properly
	Batteries dead/ incorrectly inserted	Insert new batteries correctly
Display does not function properly. No reaction to operation of any of the controls	Electrostatic discharge	Switch off and unplug the unit. Connect it after a few seconds.

Do not open the set as there is a risk of electric shock.

If you are unable to remedy a problem by following these hints, consult your dealer or service center.

WARNING:

Under no circumstances should you try to repair the set yourself, as this will invalidate the warranty.

TECHNICAL SPECIFICATIONS

Declaration of Conformity

This device is manufactured in accordance with applicable European standards on safety (LVD Directive 2014/35/EU), EMC (EMC Directive 2014/30/EU), ErP Directive 2009/125/EU) and WEEE and RoHS Directive (2012/19/EU i 2011/65/EU).



ENVIRONMENTALLY - FRIENDLY TREATMENT

According to the EU Directive No 2012/19/EU concerning the products labeled with a symbol of a crossed trash can, the manufacturer warns that this product cannot be considered a standard domestic waste. By proper treatment, management and recycling of such waste the owner of the product prevents users from the potential negative consequences to health, which may be caused by inadequate management or disposal of such waste.

For more information concerning recycling and management of the product, please contact your local government office for dangerous waste management, or the vendor from which you purchased the product. Waste electrical products must not be dispose with household waste. This equipment should be taken to your local recycling centre for safe treatment.



TECHNICAL SPECIFICATIONS

GENERAL

Power Requirement AC: 220-240V~50Hz
 Power consumption AC 13.5 Watts
 Battery power supply.....9V (6XUM2/LR-14 batteries 1.5v)
 Dimensions..... Appro.216x mm(L)203x mm(W) 113x mm(H)
 Operation temperature..... +5? - +35?

RECEIVER SECTION

Receiving Bands..... FM
 Tuning Range..... FM:87.5-108MHz

AUDIO SECTION

Power output Maximum 1.5 Watt x 2
 Headphone Impedance 4 ~ 32 Ohms
 Supported audio playback format..... MP3

ACCESSORIES

Instruction Booklet..... 1
 Ac line cord..... 1

Quadro
www.quadro-electronics.com