

mem::rex®

Retro Stereo Bluetooth Speaker

MODEL | **MX-RBT100**

OPERATION MANUAL



ENGLISH

SPECIAL NOTES

For users in U.S.



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.

Explanation of Graphical Symbols:



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

FOR YOUR RECORDS

For your assistance in reporting this unit in case of loss or theft, please record below the model number and serial number which are located at the bottom of the unit.

Please retain this information.

Model number _____

Serial number _____

Date of purchase _____

Place of purchase _____

To obtain service or product information,
call **1-877-506-4900**

FCC COMPLIANCE STATEMENT

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.

Note: 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 receiver.
- Connect the equipment into 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.

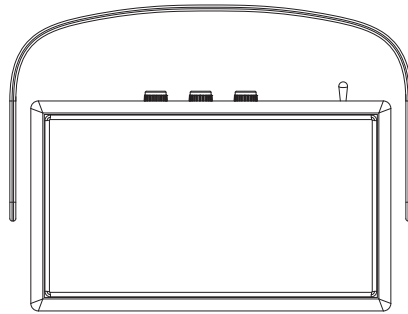
Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

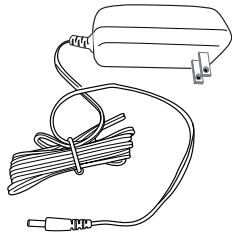
To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation

1. **Read Instructions:** All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions:** The safety and operating instructions should be well kept for future reference.
3. **Heed Warnings:** All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions:** All operating and use instructions should be followed.
5. **Power Sources:** The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
6. **Power-Cord Protection:** Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point at which they exit from the appliance.
7. **Overloading:** Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
8. **Grounding or Polarization:** Precaution should be taken to insure that the grounding or polarization means of an appliance is not defeated.
9. **Severe weather:** In extreme weather such as lightning storm, hurricane, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the appliance due to unexpected power surges.
10. **Water and Moisture:** The appliance should not be used near water-for example, near a bathtub, washbowl, kitchen sink, laundry tub, swimming pool, or a wet basement.
11. **Heat:** The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
12. **Object/Liquid Entry:** Care should be taken so that no object/liquid enter into the enclosure through openings.
13. **Ventilation:** The appliance should not be situated so that its location (on a bed, sofa, rug, or similar surface) or position (such as a bookcase or cabinet) interferes with its proper ventilation.
14. **Mounting:** The appliance should be mounted only as recommended by the manufacturer.
15. **Cleaning:** Only use a soft dry cloth to clean the appliance.
16. **Servicing:** The user should not attempt to service the appliance beyond that described in the user's operating instructions. All other servicing should be referred to qualified personnel.
17. **Replacement Parts:** When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer. Unauthorized substitutions may result in fire, electric shock or other hazards.
18. **Damage Requiring Service:** The appliance should be serviced by qualified service personnel when:
 - The power-supply cord or plug has been damaged.
 - Objects have fallen into, or liquid has been spilled into the appliance enclosure.
 - The appliance has been exposed to rain.
 - The appliance has been dropped, or the enclosure damaged.
 - The appliance does not appear to operate normally or exhibits a marked change in performance.
19. **Carts and Stands:** An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces cause the appliance and cart combination to overturn. 
20. **Non-use Periods:** The power cord of the appliance should be unplugged from the outlet/The batteries should be removed when the appliance is to be left unused for a long period of time.

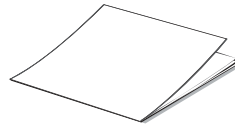
INCLUDED



Main Unit




AC Adaptor



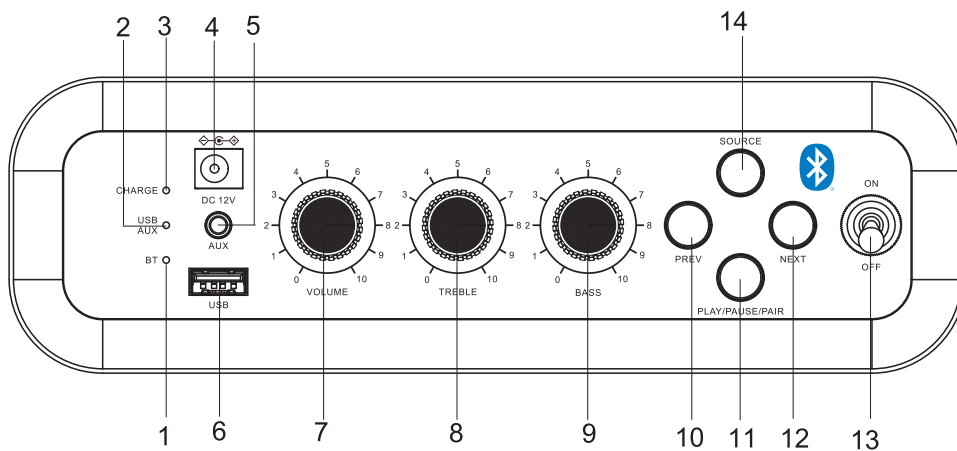
Manual

DEVICE SPECIFICATION

USB charge	5V, 1A
Bluetooth	version 5.0, Range to 10 meters
Speaker output	10 Wx2
Power source	AC input 100-240V~ 50/60 Hz, DC output 12V ---1.5A
Aux-in Jack	3.5 mm
Battery	7.4V 2000mAH

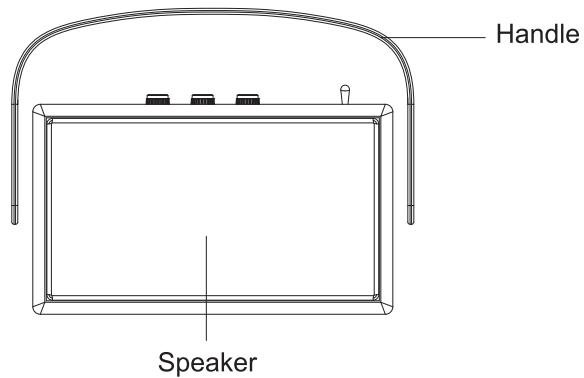
 **Bluetooth**[®] is a trademark on a registered trademark of Bluetooth SIG Inc. All other trademarks and trade names are those of their respective owners.

LOCATIONS OF CONTROLS (TOP)



- | | |
|----------------------------|----------------------|
| 1. Bluetooth Indicator | 2. USB/AUX Indicator |
| 3. Charge Indicator | 4. DC in Jack |
| 5. AUX in Jack | 6. USB Jack |
| 7. Volume Knob | 8. Treble Knob |
| 9. Bass Knob | 10. Previous Button |
| 11. Play/Pause/Pair Button | 12. Next Button |
| 13. Power Knob | 14. Source Button |

Front View



POWER SOURCE

The unit has a built-in Li-ion battery. Recharge it as below:

1. Charging by the supplied **AC/DC Adapter**.
2. Connect the small plug from the **AC/DC Adapter** to the **DC IN JACK** on the top control panel of the unit.
3. Connect the **AC/DC Adapter** to the wall outlet having AC 100-240V~ 50/60Hz.
4. During charging, the red Charge indicator illuminates. It takes about 4 hours to get the battery charged. When finished, the Charge indicator will turn off.

Notes:

- The AC/DC Adapter is intended to be correctly orientated in a vertical or mount position.
- Before the first use, charge it approximately 4 hours until the unit is fully charged.
- Recharge and store the unit within the temperature range of 5°C~35°C.
- Do not charge longer than 24 hours. Excessive charging or running the unit until battery fully drains will damage battery.
- Battery life naturally shortens slowly over time.
- The rechargeable battery incorporated in this product is not user replaceable.
- If the CHARGE indicator blinks in red when the unit is powered by the built-in battery, it indicates that the power in the battery will be used up. It is advised to connect the player to power supply immediately, or the player will be forced to stop automatically in less than 20 minutes due to lack of power.

OPERATING MODES

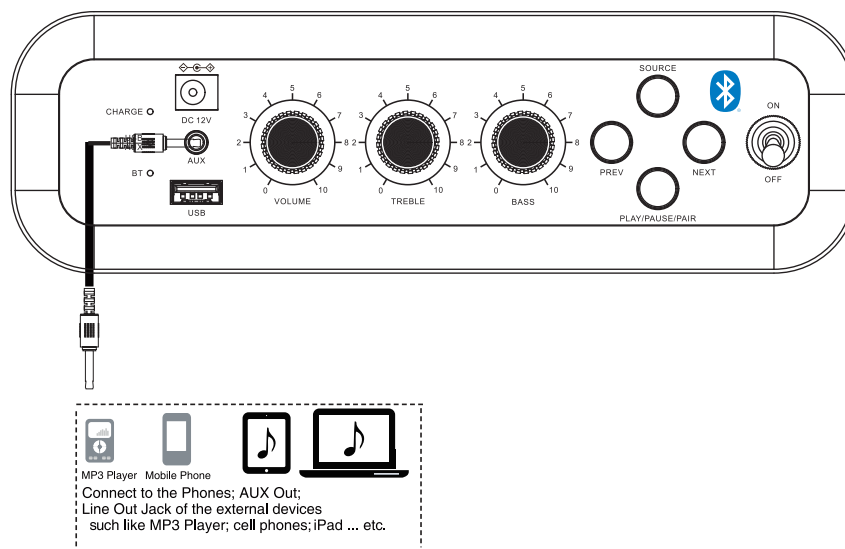
General Operation

1. Connect the small plug from the **AC/DC Adapter** to the **DC IN JACK** on the top control panel of the unit.
2. Connect the **AC/DC adapter** to the unit and wall outlet having AC 100-240V~ 50/60Hz.
3. Rotate the **POWER ON/OFF Knob** to **ON** position to turn on the unit, or **OFF** position to turn off the unit.
4. Short press the **Source button** on the unit repeatedly to switch to desired mode.
5. Operating the Device:
 - Short press the **Play/Pause/Pair** Button to play or pause a track. When in Bluetooth mode, press and hold the same button to disconnect or reconnect the current connection.
 - Press the **PREV** button to return to previous track.
 - Press the **NEXT** button to skip to next track.
 - Rotate the **Volume** knob to adjust the volume level.
 - Rotate the **Treble** knob to adjust the treble level.
 - Rotate the **Bass** knob to adjust the bass level.

Notes:

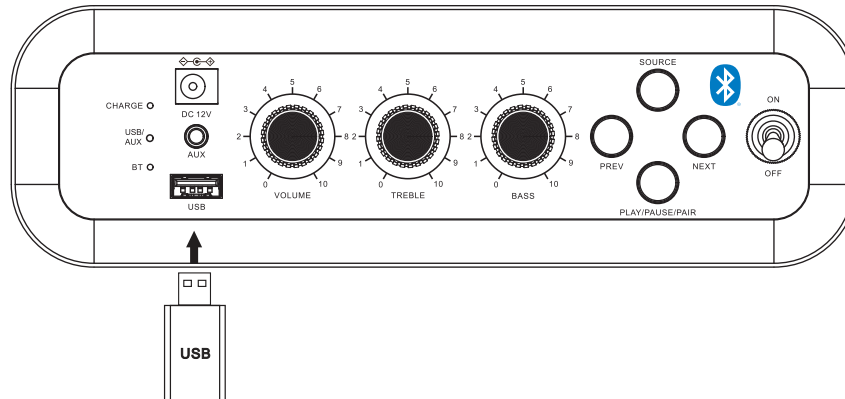
- When on the battery-operated mode, make sure the unit is fully charged and start from step 3 directly.
- When finished listening, press the **Play/Pause/Pair** button to stop playing. If the unit is not used for long periods, please disconnect the power.

AUX IN OPERATION



1. Power on the unit as previous procedure.
2. Insert one end of the 3.5mm AUX in cable(not included) into the **AUX IN** Jack on the top control panel, the other end to your playing device.
3. Short press the **Source** on the unit to switch to **AUX IN** mode. The **USB/AUX Indicator** will light up.
4. Start to playback from your play device.
5. Adjust the volume to the desired level by rotating the **Volume** Knob.
6. When finish listening, press the **Play/Pause/Pair** button to stop playing and disconnect your auxiliary source from the **INPUT** jack.

USB OPERATION



1. Power on the unit as previous procedure.
2. Insert a USB device (only with .mp3 audio files) to the **USB Port** and the USB/AUX indicator will light up.
3. The unit will start to playback automatically.
4. Adjust the volume to the desired level by rotating the **Volume** knob.

Notes:

- Please be sure to press **Play/Pause/Pair** button and turn the unit OFF before removing the USB device to avoid damage the USB device and system.
- In case the USB device is not compatible, please try another USB memory drive.
- The USB port can charge iPhone and other smart phone.
- The unit might not support all multimedia files stored in USB device. Some special tracks may be not compatible and cannot be played.

BLURTOOTH OPERATION

1. Power on the unit as previous procedure.
2. Press the **Source** button to adjust the unit to Bluetooth mode.
3. Power on the external Bluetooth device, activate the Bluetooth function to enter searching mode.
4. The pairing name of the unit "**MX-RBT100**" will appear on your external device's screen, select it and make pairing.
5. After successful pairing, you will hear a connection tone.
6. If you want to connect another device, repeat the above steps directly.
7. Press and hold the **Play/Pause/Pair** button on the top control panel to disconnect or reconnect the current connection.

TROUBLESHOOTING GUIDE

Should this unit exhibit a problem, check the following before seeking service:

No Power

- Power is not on; press the Power Button to turn power on.
- Confirm that the AC adapter is connected securely to the back of unit.
- Connect the unit to a different outlet.

No Sound

- The Volume knob is set to minimum; raise volume.
- Correct mode was not selected; select using the Source button.
- If using an external device, raise the volume.

File on USB jack not playing

- The file is corrupted; replace the file.
- The file is not in a format this unit will play.
- The connected USB device is not supported by the product.

The Bluetooth device cannot be paired or connected with this unit

- The system is not in pairing mode; press the Source button to restart pairing.
- The external device is too far from the unit.

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