

MAGNAVOX

PORTABLE MICRO SYSTEM

With Color Changing Light

FM Radio and

Bluetooth® Wireless Technology

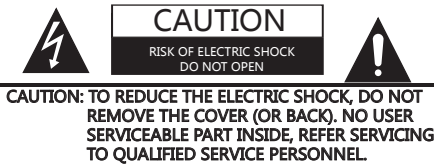
OWNER'S MANUAL

PLEASE READ BEFORE OPERATING THIS EQUIPMENT.

MODEL: MM438

Size: 148.5(W) x 210(H)mm (A5)

IMPORTANT SAFETY INSTRUCTIONS



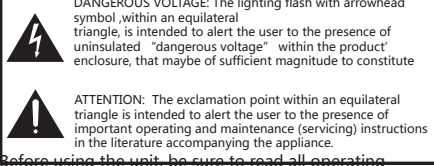
WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

This product has been tested and found to comply with the requirements 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.

FCC 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.

FCC WARNING:
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



ATTENTION: 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.

Read these instructions
All safety and operating instructions should be read before the appliance is operated.

Heed all warnings
All warnings on the appliance and in the operating instructions should be adhered to.

Follow all instructions
All operation and use instructions should be followed.

Do not use this apparatus near water
The appliance should not be used near water; for example, near a bath tub, washbowl, kitchen sink, laundry tub, in wet basement, or near a swimming pool.

Clean only with dry cloth
The appliance should be cleaned only as recommended by the manufacturer.

Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
Slots and openings in the cabinet and in the back or bottom are provided for ventilation, to ensure reliable operation of the product and to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or similar surface. This product should never be placed near or over a radiator or heat source. This product should not be placed in a built-in installation, such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide or third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

Product the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

Only use attachments / accessories specified by the manufacturer.

Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/appliances combination to avoid injury from tip-over.
An appliance and cart combination should be moved with care. Quick stop, excessive force and uneven surfaces may cause the appliance and cart combination to overturn.

Unplug this apparatus during lightning storms or when unused for long periods of time.
To protect your product from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.

Refer all servicing to qualified service personnel.
Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Power source
This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For products intended to operate from battery power, or other source, refer to the operation instructions.

Power lines
An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

Overloading
Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

Object and liquid entry
Never push objects of any kind into the product through openings as they may touch dangerous voltage points or short out parts that could result in fire or electric shock. Never spill or spray any type of liquid on the product.

Outdoor antenna grounding
If an outside antenna is connected to the product, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Section 810 of the National Electric Code (NEC) provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge product, size of grounding conductors, location of antenna-discharge product, connection to grounding electrodes and requirements for the grounding electrodes.

Service
Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

Replacement parts
When replacement parts are required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original parts. Unauthorized substitutions may result in fire or electric shock or other hazards.

Safe check
Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

Wall or ceiling mounting
The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

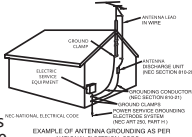
Damage requiring service
A. Unplug this product from the wall outlet and refer service to qualified service personnel under the following conditions:
B. When the power-supply cord or plug is damaged.
C. If liquid has been spilled or objects have fallen into the product.
D. If the product has been exposed to rain or water.
E. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as an adjustment of other controls may result in damage and will require extensive work by a qualified technician to restore the product to its normal operation.

When the product has been dropped or the cabinet has been damaged.

When the product exhibits a distinct change in performance- this indicates a need for service.

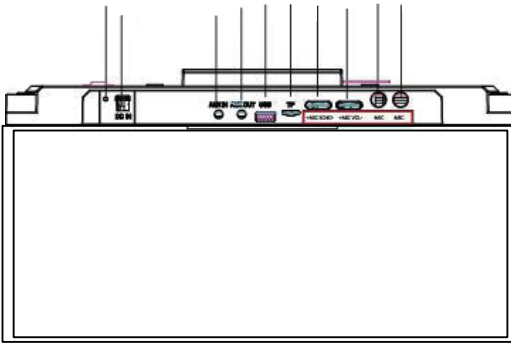
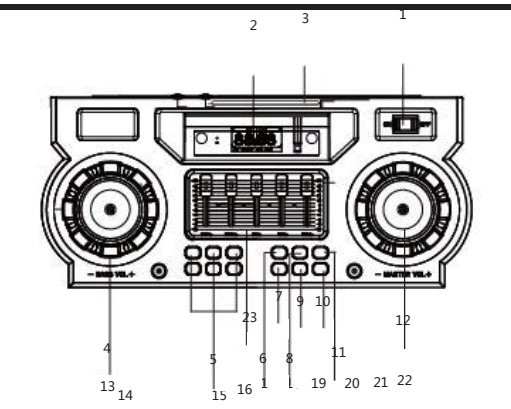
Note to CATV system installer
This reminder is provided to call the CATV system installer' attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical. NOTE: Refer all servicing to qualified service personnel. Service is required when the unit has been damaged by fire or electric shock. Never spill or spray any type of liquid on the product.

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LOCATION OF CONTROLS:

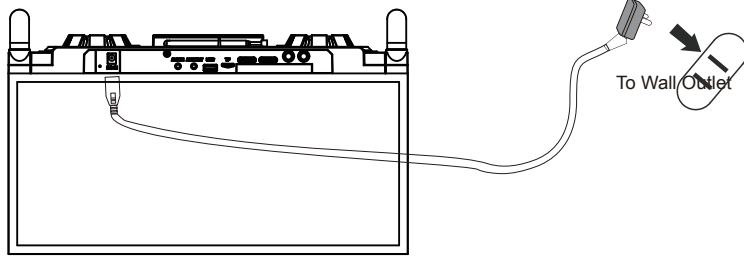


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POWER SOURCE:

The unit has a built in Li-ion rechargeable battery, recharge it before use or when it is drained as follows:

1. Connect the small plug from the supplied AC/DC Adaptor to the DC IN Jack on the rear of unit.
2. Plug the AC/DC Adaptor to the AC wall outlet having AC 100-240V~, 50/60Hz as illustrated below.
3. During charging, the Red Charging Indicator on the rear of unit will illuminate. When finished, it will turn off.
4. During charging, you can also play and listening music at the same time.



Notes:
Your battery will last longer if you're following these simple guidelines for charging and storing:

- A. Before first time use, charge it approximately 5 hours until the unit is fully charged.
- B. Recharge and store the unit within the temperature range of 5°C~35°C (40°F~95°F).
- C. Do not charge longer than 24 hours. Excessive charging or running the unit until battery fully drains will damage battery. Battery life will be extended if you keep the battery fully charged.
- D. Battery life naturally shortens slowly over time.
- E. The rechargeable battery incorporated in this product is not user replaceable.

OPERATIONS:

General Operation:

1. Recharged the built in Li-ion battery as previously instructed.
2. Press the POWER ON/OFF Switch to ON position to power on the unit. The Decorative LED Lights will illuminate.
3. Press the Mode Button repeatedly to switch to desired playback mode. The correspondent indicator will appear (or illuminate) on the display with your selection (see list below):

Playback Mode:	Indicators:
BT (Bluetooth)	"blue BT" will appear on the display
USB (If USB Device inserted)	Indicator "USB TF" on display will illuminate
SD (If Micro SD Card inserted)	Indicator "USB TF" on display will illuminate
Radio FM Band	Radio frequency "XXX" or "XXXX" will appear on the display
AUX IN (Line In)	"LINE" will appear on the display

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4. During playback:
 - A. Turn the MASTER VOL (Volume) Control Knob on the top of unit to adjust volume level as desired.
 - B. Turn the BASS VOL (Volume) Control Knob on the top of unit to adjust the bass level as desired.
 - C. Slide the control knobs of the 5 Bands Equalizer up or down to adjust the audio frequency as desired.
5. Press the Light (Decorative LED Lights) On/Off Button repeatedly to turn On/Off the Decorative LED Lights.

- Press the "1" Button repeatedly to set or reset the color of the Decorative LED Lights.
- Press the "2" - "6" Buttons to set or reset the blinking mode of the Decorative LED Lights.

At the light on mode:

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