



**MAGNAVOX**

**DUAL PAIRING  
PORTABLE SPEAKERS**  
with Bluetooth® Wireless Technology

**OWNER'S MANUAL**

PLEASE READ BEFORE OPERATING THIS EQUIPMENT.

**MODEL: MMA3627**





IB Size :A6:105\*148mm  
2016.12.02



# IMPORTANT SAFETY INSTRUCTIONS

|  |   |   |
|--|---|---|
|   | <b>CAUTION</b><br>RISK OF ELECTRIC SHOCK<br>DO NOT OPEN |  |
| <b>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.</b> |   |   |

|   |   |
|---|---|
|  | The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert 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. |
|  | 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.  |

**FCC STATEMENT:**

1. 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.

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

**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.

**RF warning statement:**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Before using the unit, be sure to read all operating

instructions carefully. Please note that these are general precautions and may not pertain to your unit. For example, this unit may not have the capability to be connected to an outdoor antenna.

- 1. Read these instructions**  
All the safety and operating instructions should be read before the product is operated.
- 2. Keep these instructions**  
The safety and operating instructions should be retained for future reference.
- 3. Heed all warning**  
All warnings on the product and in the operating instructions should be adhered to.
- 4. Follow all instructions**  
All operating and use instructions should be followed.
- 5. Do not use this apparatus near water**  
Do not use the product near water and moisture, for example: near a bathtub, washbowl, kitchen sink or laundry tub; in a wet basement; or near a swimming pool.
- 6. Clean only with dry cloth**  
Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
- 7. 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 other 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.
- 8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.**
- 9. 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 blade or the 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.**
- 10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.**
- 11. Only use attachments/accessories specified by the manufacturer.**

**12. Use only with the 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/apparatus combination to avoid injury from tip-over.**



**13. Unplug this apparatus during lightning storms or when unused for long periods of time.**

**14. 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.**

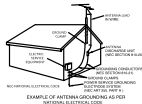
**15. Power Source**  
The product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company. For products intended to operate from battery power, or other sources,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

**16. 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.

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

**18. Object and liquid entry**  
Never push objects of any kind into the product through 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.

**19. 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 Electrical Code, ANSI/NFPA 70, 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 antennadischarge product, connection to grounding electrodes and requirements for the grounding electrodes.



**20. 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.

**21. 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 part. Unauthorized substitutions may result in fire or electric shock or other hazards.

**22. Safety 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.

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

**24. Damage requiring service**  
Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power-supply cord or plug is damaged.
- If liquid has been spilled or objects have fallen into the product.
- If the product has been exposed to rain or water.
- 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.




- If 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.

**25. Note to CATV system installer**  
This reminder is provided to call the CATV system installer's 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. Servicing is required when the unit has been damaged any way such as the following: the power-supply cord or plug has been damaged, liquid has been spilled into the unit, the unit has been exposed to rain or moisture, the unit has been dropped or the unit does not operate normally.

## POWER SOURCE

The unit has a built-in rechargeable Li-ion battery. Recharge it before use with the supplied AC/USB Adaptor as follows:

1. Connect the Micro USB Plug from the supplied USB Connection Cable to the Micro USB Port on the rear of unit.
2. Connect the Full size USB Plug from the cable to the USB Port on the supplied AC/USB Adaptor.
3. Plug the AC/USB Adaptor to the AC wall outlet having AC 100-240V~, 50/60Hz.
4. During charging, the  Indicator on the top of unit will illuminate and blink. When finished charging:
  - The  Indicator will stop blinking in power on mode.
  - The  Indicator will turn off in power off mode.

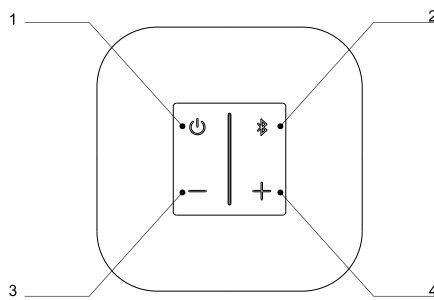
### Notes:

Your battery will last longer if you follow the following steps for charging and storing your device.

- A. Ensure the device is fully charged before using it for the first time. This process usually takes about 4.5 hours.
- B. Recharge and store the device withing the following temperatures: 5°C ~35°C (40° F~95° F)
- C. Avoid Excessive charging, more than 24 continuous hours, as well as completely draining the battery can affect the battery life.
- D. Battery life naturally shortens slowly over time.
- E. The rechargeable battery in this product is not user replaceable.

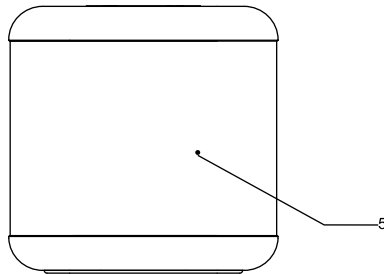
# LOCATION OF CONTROLS

Top of unit:



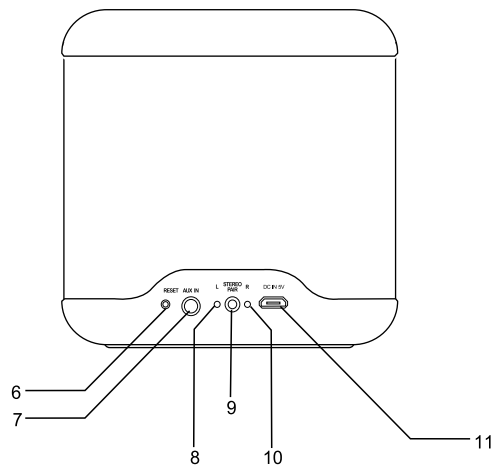
1. ⏻ (Power On/Off) Button and Indicator
2. 📶 (BT) Button and Indicator
3. - (Volume down) Button
4. + (Volume up) Button

Front of unit:



5. Speaker

**Rear of unit:**






- 6. RESET Button
- 7. AUX IN Jack
- 8. L (Left) Indicator
- 9. STEREO PAIR Button
- 10. R (Right) Button
- 11. Micro USB Port (DC IN Jack, for charging only)

## GENERAL OPERATIONS

### BT (Bluetooth) Mode

#### To pair 2 units as a stereo set:





1. Recharge the built-in battery of each unit as instructed earlier.
2. Press the  Button on the top of each unit to power on then:
  - The  Indicator will illuminate.
  - The  (BT) Indicator will illuminate and blink.
3. Press the STERO PAIR Button on the rear of each unit.
4. The L and R Indicators on the rear of each unit will illuminate and blink.
5. Wait a few moments until the units finish pairing. To identify the left and right speakers:
  - The Left Channel speaker will have the "L" light illuminated, while the "R" light will turn off. Place this unit on the left side.
  - The Right Channel speaker will have the "R" light illuminated, while the "L" light will turn off. Place this unit on the right side.

#### NOTES:



1. Once paired, the speakers will automatically revert to the stereo setup.
2. To use the speaker independently, only power on the left channel speaker.

#### Pair the speakers with a Bluetooth device

To Pair, or re-pair, the speakers with a Bluetooth device:

1. Pair the speakers as instructed above.
2. Press the  Button on the top of each unit to power on then:
  - The  Indicator will illuminate.
  - The  (BT) Indicator will illuminate and blink
  - You will hear an audible "pairing" prompt from the speaker.
  - Wait a few moments until the unit finishes pairing:  
You will hear an audible "Connected" prompt from the speakers. The respective R/L indicators on the rear of each unit will illuminate and stop blinking. The BT Indicator on the "L" channel unit will also illuminate and blink.
3. Power on and enter the BT pairing mode of the external BT device. Follow the on screen prompts to begin the pairing process. Once pairing is complete:
  - The  (BT) Indicator will stop blinking.
  - You will hear an audible "connected" prompt from the speaker.

**NOTE:**For details pairing procedures, please refer to the user's manual of your BT Device.

4. Play the music on your external Bluetooth device.
5. During playback
  - Press the - or + buttons on either speaker to adjust to the volume level.
  - Press the  (BT) Button to pause, press again to resume playback.
6. When finished listening, press and hold the  Button on either unit until hear an audible prompt "Power off" from the speaker then release the button to power off both Left and Right units.

**NOTES:**



- When searching for the speaker on your BT device, select the unit named "MMA3627".
- If a pairing code is requested, enter "0000" or "1234".

**Operation after paired:**

1. Power on both paired units as previously instructed.
2. Wait a few moments until the stereo pairing is complete. You will hear an audible "connected" prompt from the speakers when pairing is complete.
3. Turn on the BT function of the paired BT Device.
4. Wait a few moments until the BT pairing is complete. You will hear an audible "connected" prompt from the "L" Channel speaker when pairing is complete. The BT indicator light will stop blinking once paired.
5. Play the music on your BT device as you usually would.
6. During playback, press the – or + Buttons on either unit to adjust the volume level.
7. To turn the speakers off: Press and hold the Power Button until you hear an audible "Power Off" prompt from the speakers.



#### **AUX IN Mode:**


1. Power on and paired the units in the same stereo loop as previously instructed.
2. Connect one end of the supplied Audio Connection Cable into the AUX Out; Line Out or Phone Jack on the external Audio Player such like the Discman; MP3 Player .....ETC.
3. Connect the other end of the supplied Audio Connection Cable into the AUX IN Jack on the rear of Left channel unit. The unit will auto turn to AUX IN mode. Audible prompt "Line in mode" will hear from the Left channel speaker. The  (BT) Indicator it on will turn off.
4. Plays the music on the connected external Audio Player as usual (Make sure the volume level of the external Audio Player was set to high level. Otherwise, sounds from this unit will weak.)
5. During playback, press the – or + Buttons on either unit to adjust the volume level as desired.
6. When finished listening, press and hold the  Button on either unit until hear an audible prompt "Power off" from the speakers then release the button to power off both units.

**IMPORTANT: If the Audio Connection Cable is inserted into the AUX IN Jack, BT will not functioning. Unplug it from the AUX IN Jack before use BT function.**

#### **RESET**

If the unit(s) does not respond; abnormal operation or halt, press the RESET Button on the rear of the correspondence unit by a small screwdriver (not supplied) to reset the unit(s).

## TROUBLESHOOTING GUIDE

| SYMPTOM                             | POSSIBLE CAUSE                                      | POSSIBLE SOLUTION  |
|-------------------------------------|---|--|
| No power                            | The battery is drained                              | Follow the instructions on page 4 to charge the unit.  |
|                                     | The unit is in Standby mode                         | Press the  button on the top of the unit to reactivate. |
| No sound                            | Volume in minimum position                          | Raise volume level by pressing the + (Volume up) Button.   |
|                                     | The paired/connected device is not in playback mode | Play music on your device as you normally would, ensuring the volume on your media device is on the highest level.                       |
| Sound distortion                    | Bass level of the paired/connected device too high  | Reduce the bass level of the paired/connected device.  |
|                                     | Volume level too high                               | Reduce the volume level by pressing the - (Volume down) Button.<br>Reduce the volume level of the paired/connected device.               |
| Left and Right units cannot be pair | The distance between Left and Right units too far   | Reduce the distance between the units.   |
| Bluetooth reception failure         | The external BT Device is too far from the unit     | Put the external BT Device close to the unit.  |
|                                     | Have not paired                                     | Follow the instructions on page 7 to pair the device.  |

## GENERAL SPECIFICATIONS

Power Source (for each unit):.....Built in DC  $\text{---}$  3.7V;1500mAh (5.55WH)  
Li-ion rechargeable battery,Recharging  
by DC  $\text{---}$  5V;1A through Micro USB

Impedance of the speakers in each unit:.....5 W , 4 ohm

Audio power for each unit:.....3 W (RMS)

BT Version:.....V4.1

Operation distance (Between units):..... $\geq$ 26 Feet in opera area

Operation distance (Between unit and BT Device):... $\geq$ 32 Feet in opera area

## ACCESSORIES

2 x Units

1 x AC/USB Adaptor (Input: AC100-240V~; 50/60Hz,0.2A; Output: DC  $\text{---}$  5V,1A)

1 x User's Manual

1 x Audio Connection Cable with 3.5mm Stereo Plugs

1 x USB Connection Cable (For Charging Only)

**SPECIFICATIONS AND ACCESSORIES ARE SUBJECT  
TO CHANGE WITHOUT NOTICE**



## LIMITED WARRANTY

Craig Electronics warrants this product to be free from manufacturing defects in material and workmanship under normal use for a period of 180 days from date of purchase. If service is required, please return the product to the store where it was purchased for exchange; or, pack the unit in the original packing material with all accessories. If applicable, a copy of your sales receipt and a Cashier's check or Money Order for \$15 (to cover shipping and handling costs) payable to Craig Electronics Inc. For consumers in Canada, please make sure that the cashier check or money order is redeemable through a U.S. bank. Ship your product freight pre-paid. Your unit will be repaired, replaced or if the unit can not be repaired or replaced, a refund will be forwarded to you within four weeks of receipt of your unit. Please ship your unit to:

Craig Electronics Inc.  
1160 NW 163 Drive  
Miami, FL 33169

This warranty is void if the product has been: a) Used in a commercial application or rental. b) Damaged through misuse, negligence, or abuse. c) Modified or repaired by anyone other than an authorized Craig service center. d) Damaged because it is improperly connected to any other equipment.

Note: This warranty does not cover: a) Ordinary adjustments as outlined in the Owner's Manual which can be performed by the customer. b) Damage to equipment not properly connected to the product. c) Any cost incurred in shipping the product for repair. d) Damage to the product not used in the USA.

This warranty is not transferable and only applies to the original purchase. Any implied warranties, including the warranty of merchantability, are limited in duration to the period of this expressed warranty and no warranty whether expressed or implied shall apply to the product thereafter.

Under no circumstance shall Craig be liable for any loss or consequential damage arising out of the use of this product. This warranty gives specific legal rights. However, you may have other rights which may vary from state to state. Some states do not allow limitations on implied warranties or exclusion of consequential damage. Therefore, these restrictions may not apply to you.

This product has been manufactured by and is sold under the responsibility of Craig Electronics Inc, and Craig Electronics Inc is the warrantor in relation to this product. MAGNAVOX and SMART. VERY SMART are registered trademarks of Koninklijke Philips N.V. and are used under license from Koninklijke Philips N.V.

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email: [service@craigelectronics.com](mailto:service@craigelectronics.com)

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