

MAGNAVOX

2.1 MUSIC SYSTEM

**Color Changing Lights and
Bluetooth® Wireless Technology**

OWNER'S MANUAL

PLEASE READ BEFORE OPERATING THIS EQUIPMENT.

MODEL: MHT990

SAFETY INSTRUCTIONS

FCC WARNING:

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

SURGE PROTECTORS:

It is recommended to use a surge protector for AC connection. Lightning and power surges ARE NOT covered under warranty for this product.

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

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

INFORMATION:

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.

"FCC RF Radiation Exposure Statement Caution: This Transmitter must be installed to provide a separation distance of at least 20 cm from all persons."

SAFETY INSTRUCTIONS

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 INSTRUCTIONS

All the safety and operating instructions should be read before the product is operated.

2. RETAIN INSTRUCTIONS

The safety and operating instructions should be retained for future reference.

3. HEED WARNINGS

All warnings on the product and in the operating instructions should be adhered to.

4. FOLLOW INSTRUCTIONS

All operating and use instructions should be followed.

5. CLEANING

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.

6. ATTACHMENTS

Do not use attachments not recommended by the product's manufacturer as they may cause hazards.

7. WATER AND MOISTURE

Do not use this product near water—for example: near a bathtub, washbowl, kitchen sink or laundry tub; in a wet basement; or near a swimming pool.

8. ACCESSORIES

Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury and serious damage to the product. Use only with a cart, stand, tripod, bracket or table recommended by the manufacturer or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

PORTABLE CART WARNING
(symbol provided by RETAC)



- 8A. An appliance and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the appliance and cart combination to overturn.

9. VENTILATION

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.

10. POWER SOURCES

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 sources, refer to the operating instructions.

11. GROUNDING OR POLARIZATION

This product is equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

12. 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 where they exit from the appliance.

13. LIGHTNING

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.

14. 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.

15. OVERLOADING

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

16. OBJECT AND LIQUID ENTRY

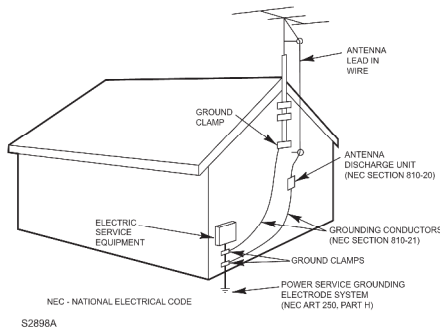
Never push objects of any kind into this product through openings as they may touch dangerous

SAFETY INSTRUCTIONS

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.

17. 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, 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 antenna discharge product, connection to grounding electrodes and requirements for grounding electrodes.



EXAMPLE OF ANTENNA GROUNDING AS PER
NATIONAL ELECTRICAL CODE

18. SERVICING

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.

19. 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, electric shock or other hazards.

20. 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.

21. WALL OR CEILING MOUNTING

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

22. 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 often 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.

23. HEAT

The product should be situated away from heat sources such as radiators, heat registers, stoves or other products (including amplifiers) that produce heat.

24. 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.

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Your Bluetooth Light up Speaker

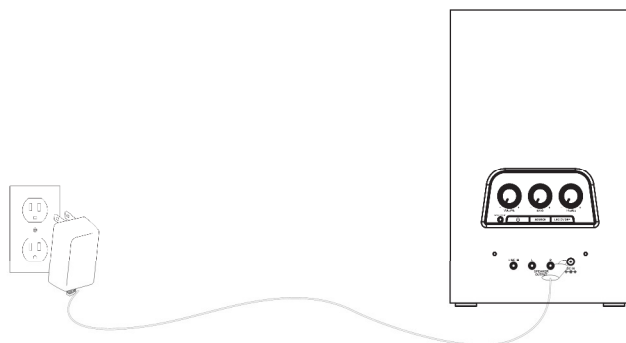
Features

- Supports Bluetooth v5.0+EDR
- Supports profile A2DP
- Supports automatic device pairing
- Wireless range: 30 feet
- Power on/off button
- Treble/Bass/Volume control
- Bluetooth/LINE IN indicator
- 3.5mm LINE IN jack for player etc
- Light up LED speaker

Includes

- AC/DC Adaptor
- LINE In Cable
- User manual

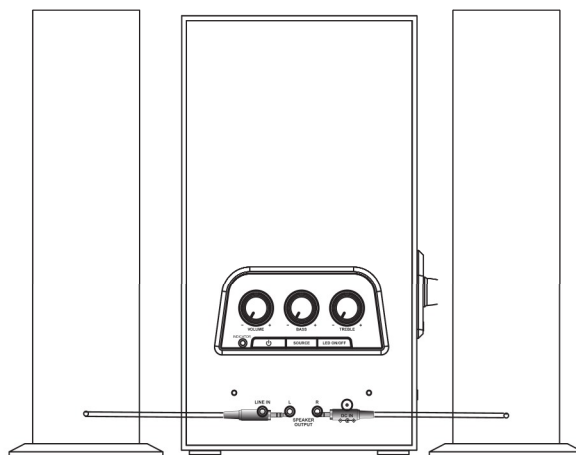
Power The Unit



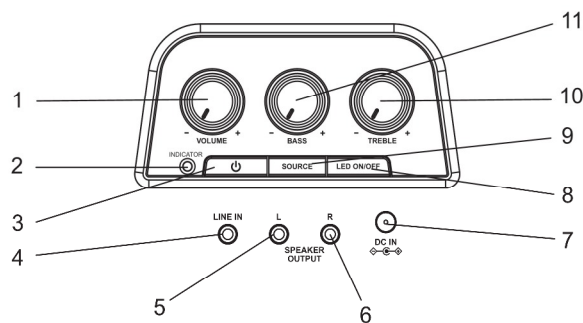
Plug the included AC/DC Switching adapter (Input:100-240V~ 50/60Hz) into the DC JACK on the dock and an AC power outlet to power the dock.

Speaker Connection

1. Using a 3.5mm cable (included) connect the 3.5mm audio inputs to the audio output of an external audio source or system.
2. Connect the left and right speaker cable so the left and right speaker outputs on the subwoofer.
3. To play audio from the connected external source, press the SOURCE button to switch to LINE IN mode. Audio from the connected source will now be heard through the speakers.



Orientation



1. VOLUME Knob
2. WORKING MODE Indicator
3. POWER ON/OFF Button
4. LINE IN Jack
5. Left Speaker Output Jack
6. Right Speaker Output Jack
7. DC Jack
8. LED Light ON/OFF Button
9. SOURCE Button
10. TREBLE Knob
11. BASS Knob

Bluetooth operation

External devices that have a built-in Bluetooth feature can connect wirelessly to the Bluetooth Speaker.

GETTING CONNECTED

1. Power on the unit by pressing the Power button and pressing the SOURCE button. It will go to Bluetooth mode and will light blue with flashing.
2. Set the Bluetooth function of your external device to ON and begin searching for devices.
***NOTE:** The effective distance between your external device and this apparatus is 10 meters(30 feet).*
3. Once "MHT990" appears on the paired device list of your external device, select it.
4. If you are asked for a password, enter "0000".
5. A beep will be heard and WORKING MODE indicator light blue steadily that indicates a connection has been established.
6. A few seconds later your Bluetooth connection should be ready to used.
7. If you want to pair a new device, press the Pair button from the unit, it can be disconnected immediately and will go to pairing mode then repeat from step 3~5.
8. Audio played through the connected Bluetooth Device will now be heard through the speakers.
9. Turn the VOLUME Knob to obtain the desired volume level.
10. Press and hold the POWER button to turn off the unit.

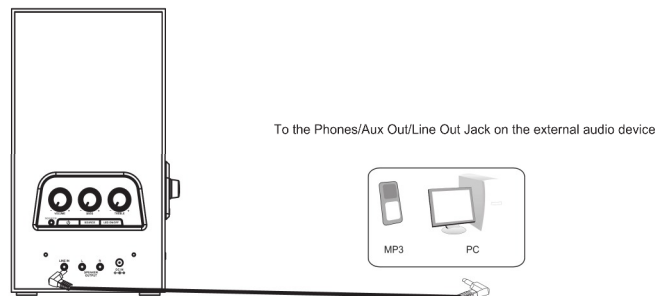
TREBLE AND BASS

Turn the TREBLE knob and BASS knob to adjust the treble and bass levels.

LINE IN operation

External (LINE IN) audio sources such as tablets smartphones or MP3 players can connect to the Bluetooth Light up Speaker via LINE IN.

1. Press the POWER button and pressing the SOURCE button to enter LINE IN mode. The working mode indicator light pink(AUX mode)
2. Turn the VOLUME Knob to obtain the desired volume level.
3. Plug in an LINE IN cable into the LINE IN Jack.tate
4. Plug the other end of the cable into the headphone or Line-Out jack of the external source.
5. Turn on the external audio device and set it to play. Turn the external audio device's volume up to 2/3.



TREBLE AND BASS

Twist the TREBLE knob and BASS knob to adjust the treble and bass levels.

Specification

Power Requirement:

DC input :	DC  5V, 2.5A 
Bluetooth:	Bluetooth V 5.0 + EDR Support profile A2DP
Audio Power output:	3W x 2 + 6W (Subwoofer)
Speaker:	5W / 4 Ohms 2 inch x 2
Subwoofer:	10W / 2 Ohms 4 inch x 1

Trouble Shooting

PROBLEM	POSSIBLE CAUSE	REMEDY
BLUETOOTH		
No sound when playing audio via Bluetooth	Your Bluetooth device hasn't been paired properly.	Pairing your Bluetooth device according to the "Pairing a Bluetooth Device for the First Time" section.
	The unit placement out of range.	Relocate the unit within Bluetooth operating range (30 feet).
	The volume control of your Bluetooth device is set at too low.	Increase the volume of your Bluetooth device.
	The volume control of the main unit is set at too low.	Increase the volume of the main unit to turn to your wish..
LINE IN		
No sound in LINE IN mode	Volume at minimum.	Press the Volume Up button
	External device not connected properly.	Clear contact pins and connect again.

LIMITED WARRANTY

Craig Electronics Inc. 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 \$12 (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 Electronics Inc. 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 Electronics Inc. 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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