



MAGNAVOX

ALARM CLOCK

Radio Dual Alarm Function
with Bluetooth® Wireless Technology

OWNER'S MANUAL

PLEASE READ BEFORE OPERATING THIS EQUIPMENT.

MODEL: MR41483

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

IMPORTANT SAFETY INSTRUCTIONS



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



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



DANGEROUS VOLTAGE: The lighting 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.



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.

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

FCC NOTICE:

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 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. Modifications not authorized by the manufacturer may void user's authority to operate this device.

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.

IMPORTANT SAFETY INSTRUCTIONS

Before using the unit, be sure to read all operating instruction 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 appliance is operated.

2. Keep these instructions

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

3. Heed all warnings

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

4. Follow all instructions

All operation and use instructions should be followed.

5. 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 a wet basement, or near a swimming pool.

6. Clean only with dry cloth

The appliance should be cleaned only as recommended by the manufacturer.

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 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 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. **Product 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 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/apparatus 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.

13. **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.

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**

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.

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

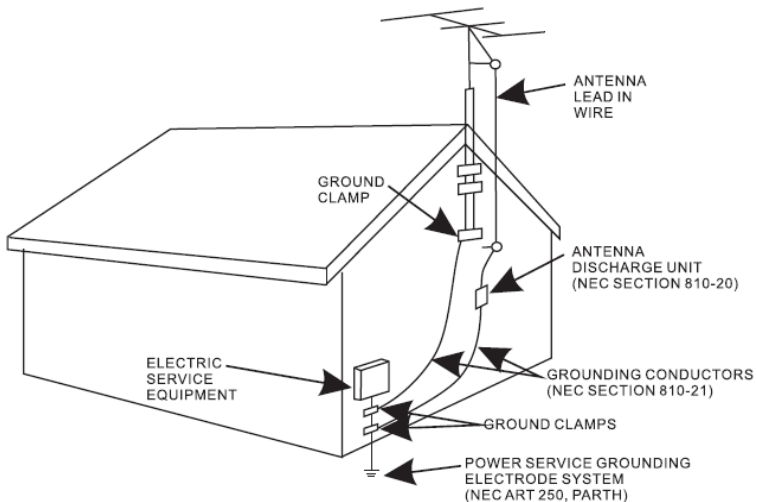
Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

18. 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.

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 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 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 parts. 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

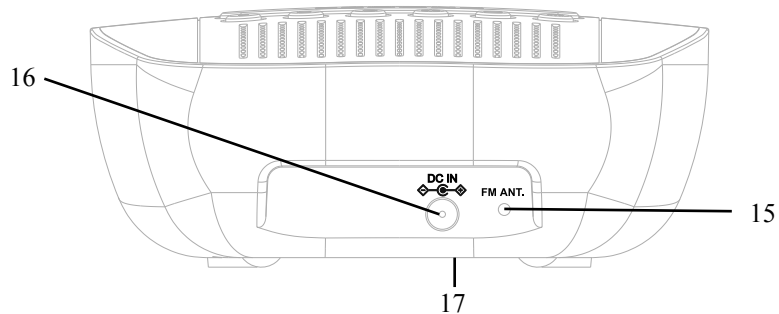
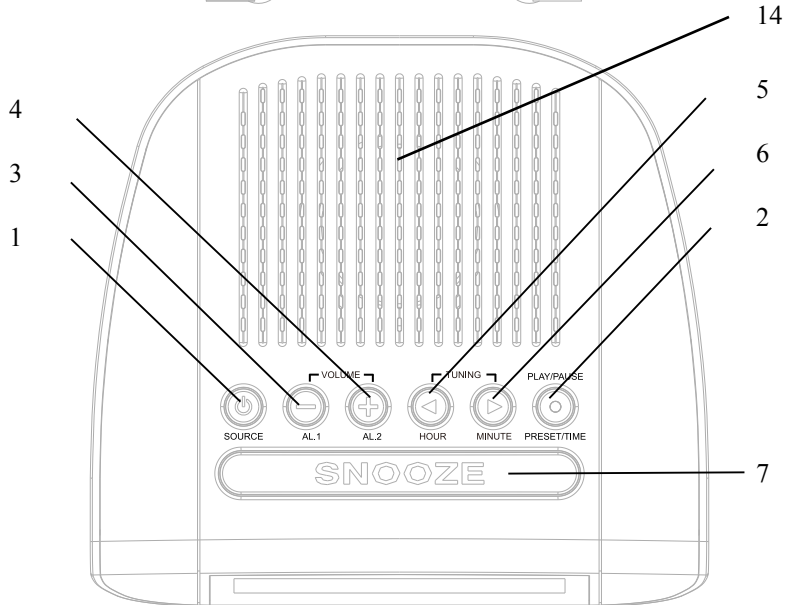
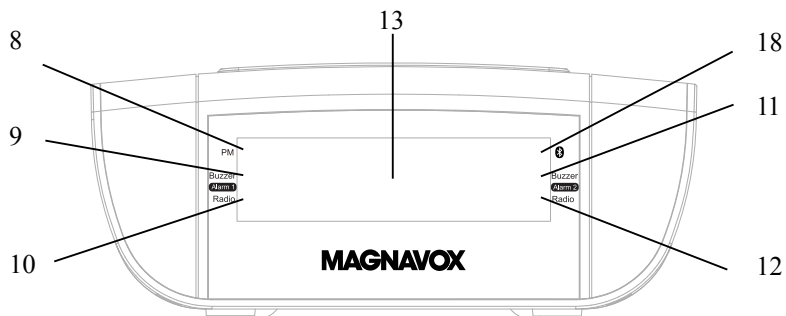
- A. Unplug this product from the wall outlet and refer service to qualified service personnel under the following conditions.
- B. When the power- supply cord or plug is damaged.
- C. If liquid has been spilled or objects have fallen into the product.
- D. If the product has been exposed to rain or 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.
- F. If the product has been dropped or the cabinet has been damaged.
- G. 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 in any way such as the following: the power-supply cord or plug has been damaged, liquid has been spilled into unit, the unit has been exposed to rain or moisture, the unit has been dropped or the unit does not operate normally.

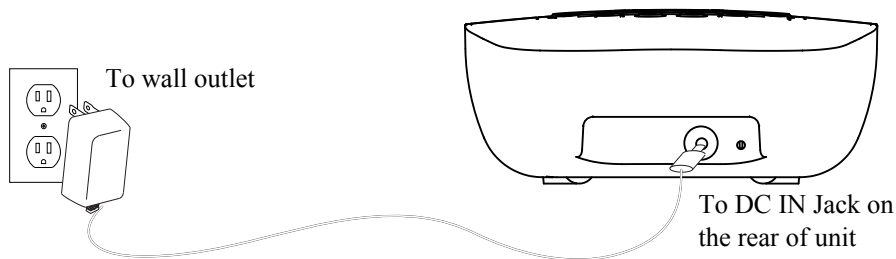
LOCATION OF CONTROLS:



1.  /SOURCE Button
2.  /PLAY/PAUSE/PRESET/TIME (set) Button
3. VOLUME  / AL. 1 (Volume down/Alarm 1 set) Button
4. VOLUME  / AL. 2 (Volume up/Alarm 2 set) Button
5. TUNING  /HOUR (Tuning Down/Hour set) Button
6. TUNING  /MINUTE (Tuning Up/Minute set) Button
7. SNOOZE Button
8. PM Indicator
9. Alarm 1 - Buzzer Indicator
10. Alarm 1 - Radio Indicator
11. Alarm 2 - Buzzer Indicator
12. Alarm 2 - Radio Indicator
13. LED Display
14. Speaker
15. FM Wire Antenna
16. DC IN Jack
17. Battery Door (On the bottom)
18.  Bluetooth Indicator

POWER SOURCE:

Connect the small plug from the supplied AC/DC Adaptor to the DC IN Jack on the rear of unit. Connect the AC/DC Adaptor into any convenient household outlet has AC 100 - 240V~, 50/60Hz as illustrated below:



NOTE:

If the AC power fails, this electronic clock is designed to continue operating internally (without showing the time on the Clock Display) with two (2) AAA size batteries (not included). Install the batteries as follows:

- Open the battery door on the bottom of unit by press the tab and then lift it.
- Insert two (2) AAA size batteries (not included) according to the polarity diagram inside the battery compartment. (Alkaline batteries are recommended.)
- Replace the battery door.

BATTERY PRECAUTIONS:

Follow these precautions when using a battery in this device:

1. Use only the size and type of battery specified.
2. Be sure to follow the correct polarity when installing the batter as indicated in the battery compartment. A reversed battery may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline and Carbon-zinc) or old batteries with fresh ones.
4. If the batteries in the device are consumed or the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge the battery not intended to be recharged; it can overheat and rupture. (Follow battery manufacturer's instructions)
6. Do not dispose of battery in fire. Battery may explode or leak.
7. Clean the battery contacts and also those of the device prior to battery installation.

OPERATION

ACTUAL TIME SETTINGS:

To set or reset the actual time:

1. Connect the unit to AC power as previous instructed. The LED Display will illuminate.
2. Press and holding the **●/PLAY/PAUSE/PRESET/TIME** Button until time on the display start blinking.
3. Press the TUNING **◁/ HOUR** Button repeatedly to set hour.
(Make sure the PM Indicator on the display is illuminated if the time is PM and not lit if the time is AM.)
4. Press the TUNING **▷/MINUTE** Button repeatedly to set minute.
5. When finished setting, press the **●/PLAY/PAUSE/PRESET/TIME** Button to save the settings and exit. Time on display will stop blinking.

RADIO:

To listening radio:

1. In standby mode, press the **⏻/SOURCE** Button to turn on the unit. Press the **⏻/SOURCE** Button repeatedly until radio frequency (87.5 – 108) appears on the display.
2. Press and holding the TUNING **▷/MINUTE** or TUNING **◁/HOUR** buttons until the radio frequency on the display start running to auto search and play the next or previous available FM station. Repeat the same procedures until the desired FM Station is found.
3. If the reception is not good, press and release the TUNING **▷/MINUTE** or TUNING **◁/HOUR** buttons repeatedly to fine tune.
4. When listening, press the VOLUME **⇐/AL. 1** or VOLUME **⇒/AL. 2** buttons repeatedly to set the volume level as desired.
5. When finished listening, press and hold the **⏻/SOURCE** Button approximately 1 second to turn the unit to standby mode.

Radio stations preset:

Manual preset:











1. Power on the radio and received the desired FM radio station as the previously procedure.
2. Press and holding the **●/PLAY/PAUSE/PRESET/TIME** Button until "P01 - P20" appears on the display and blink. Press the TUNING **▷ /MINUTE** or TUNING **◁ /HOUR** buttons repeatedly to select the program number you want stored to. Then press the **●/PLAY/PAUSE/PRESET/TIME** Button again to store it.
3. Repeat the same procedures until all the desired radio stations were stored into the program list.
4. After setting, press the **●/PLAY/PAUSE/PRESET/TIME** Button repeatedly to select and play the desired stored radio station.
5. When finished listening, press and hold the **⏻/SOURCE** Button approximately 1 second to turn the unit to standby mode.

Antenna:

This unit has a FM wire antenna on the rear of unit, which provides adequate reception in most areas. If reception is weak, unwind and extended to its full length and/or reassemble the other direction/location to improve the reception.

BT (Bluetooth):



For first time use or re-pairing the unit to a new BT Device, pair as follows:

1. In standby mode, press the /SOURCE Button to turn on the unit.
Press the /SOURCE Button repeatedly until:
 - "bt" appears on the display and blink.
 -  (Bluetooth) Indicator on the display will illuminate and blink.
2. Power on the external BT Device and enter to BT searching mode. Start pairing following the on screen instructions from the external BT Device.
When paired, the "bt" and  (Bluetooth) Indicator on the display will stop blinking.
3. If pairing is complete you may now play music with your external BT Device.
4. During playback:
 - Press the VOLUME /AL. 1 (Volume down/Alarm 1 set) or VOLUME / AL. 2 (Volume up/Alarm 2 set) buttons repeatedly to adjust volume level as desired.
 - Press the /PLAY/PAUSE/PRESET/TIME Button on the unit to pause; press again to resume to normal playback.
 - Press the  TUNING /HOUR (Tuning Down/Hour set) or  TUNING /MINUTE (Tuning Up/Minute set) buttons repeatedly to skip tracks.
5. When finished listening, press and hold the /SOURCE Button approximately 1 second to turn the unit to standby mode.

NOTES:

- When the external BT Device searched the unit, our model number "MR41483" will appear on the display of external BT is device.
- If while pairing you are asked for a code, please try "0000" or "1234".

Normal operation after pairing:

1. Power on the external BT Device and enter to BT playback mode.
2. Power on the unit and enter to BT mode as previously instructed.
 - "bt" will appear on the display and blink.
 -  (Bluetooth) Indicator on the display will illuminate and blink.
3. Wait a few seconds until the unit is automatically paired to the external BT Device.
The "bt" and  Indicator on the display will stop blinking.
4. After pairing is complete you may now play music with your external BT Device.

ALARM:

Alarm 1 setting:

1. In standby mode, press and hold the VOLUME \square /AL. 1 Button until Alarm 1 time appears on display and blinks.
2. Press the TUNING \triangleleft /HOUR Button repeatedly to set the hour of Alarm 1 time. (Make sure the PM Indicator on the display is illuminated if the Alarm 1 time is PM and not lit if the Alarm 1 time is AM.)
3. Press the TUNING \triangleright /MINUTE Button repeatedly to set minute.
4. When finished setting, press the VOLUME \square /AL. 1 Button to save the settings and exit. The actual time will appear on the display.
5. After setting, press the VOLUME \square /AL. 1 Button again, alarm 1 time will appear on display. Press the VOLUME \square /AL. 1 Button repeatedly to set the wake up mode to Buzzer (Alarm 1 Buzzer Indicator will illuminate) or Radio (Alarm 1 Radio Indicator will illuminate) or turn the alarm Off (Alarm 1 Buzzer & Alarm 1 Radio indicators will not light).

Alarm 2 settings:

Same as Alarm 1 settings. But, press the VOLUME \boxplus /AL. 2 Button instead of press VOLUME \square /AL. 1 Button.

Notes:

- If radio was selected to wake up mode, received the desired radio station as previously instructed before activating alarm. Otherwise, when alarm goes off, no sound output from the speaker.
- Make sure the PM Indicator on the display is illuminated if the Alarm time is PM and not lit if the Alarm time is AM.

Shut off alarm:

- When alarm goes off, press the \odot /SOURCE Button to turn off alarm, the alarm will be reset for next day. (The correspondence alarm indicator will keep illuminate).
- To turn off the alarm completely (not reset for next day), press the VOLUME \square /AL. 1 (For Alarm 1) or VOLUME \boxplus /AL. 2 (For Alarm 2) buttons repeatedly until all correspondence alarm indicators are not lit.



SNOOZE:

The alarm can be temporarily turned off manually by pressing the SNOOZE Button. After pressing the button during alarm goes off, the correspondence alarm indicator will blink and the alarm will turn back on nine (9) minutes later. This feature can be repeated until the \odot /SOURCE Button is pressed. (The correspondence alarm indicator will stop blinking and the alarm will reset for next day).




SLEEP TIMER:

In radio/BT power on mode, press the SNOOZE Button to activate the sleep function. Press the SNOOZE Button repeatedly to set sleep timer to 10 - 90 minutes as desired. To turn off the sleep timer before time up, press and hold the \odot /SOURCE Button approximately 1 second to turn the unit to standby mode.

TROUBLE SHOOTING GUIDE

SYMPTOM	POSSIBLE CAUSE	POSSIBLE SOLUTION
POWER		
No Power	The AC/DC Adaptor had not connect to the unit and AC wall outlet	Connect the AC/DC Adaptor to the unit and AC wall outlet.
RADIO		
No Sound	The unit is not in Radio mode	Press the  /SOURCE Button to power on the unit. Press the  /SOURCE Button repeatedly until radio frequency appears on the display.
	Volume level at minimum.	Increase Volume level.
Noise or sound distorted on radio mode	Station not tuned properly.	Retune the radio station.
	The location not good for radio reception.	Unwind and extended the FM wire antenna on the rear of unit to its full length and/or reassemble the other direction/location to improve the reception.
ALARM		
No alarm	Alarm had not activated	Set and activate the alarm(s) as page 12.
BLUETOOTH		
BT not functioning	The external BT device too far from the unit.	Place the external BT device close to the unit.
	BT had not paired	Pair the external BT device to the unit as page 11.



GENERAL SPECIFICATIONS

Power Source:	DC  5 V, 1000 mA 
Clock Back-up:	DC  3 V, 2 x AAA size batteries (Not included)
Audio Power:	300 mW
Impendence of speaker:	8 Ohm, 0.5 W
FM Frequency Range:	87.5 - 108 MHz
BT Version:	4.2

ACCESSORIES

1 x Owner's Manual

1 x AC/DC Adaptor (Input: AC 100 V - 240 V ~, 50/60 Hz, 0.3 A Max.;

Output DC  5 V, 1000 mA )

SPECIFICATIONS AND ACCESSORIES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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 \$3 (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.

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To Obtain Service on your Product
email: magnavox@craigelectronics.com