

MAGNAVOX

BLUETOOTH 50 WATT CD SHELF SYSTEM

OWNER'S MANUAL

PLEASE READ BEFORE OPERATING THIS EQUIPMENT.

MODEL: MM451

IMPORTANT SAFETY INSTRUCTIONS



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.



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.



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

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 users authority to operate this devices.

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 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. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

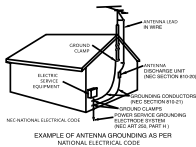
18. Object and liquid entry

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:

- a. When the power-supply cord or plug is damaged.
- b. If liquid has been spilled or objects have fallen into the product.
- c. If the product has been exposed to rain or water.
- d. 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.
- e. If the product has been dropped or the cabinet has been damaged.
- f. When the product exhibits a distinct change in performance – this indicates a need for service.

25. Note to CATV system installer

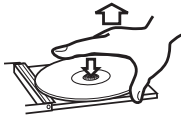
This reminder is provided to call the CATV system installer 's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

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.

CARE AND MAINTENANCE

Depending on the quality of the disc, and the condition of the recording, some CD-R/CD-RW discs may not be playable.



How to remove the disc

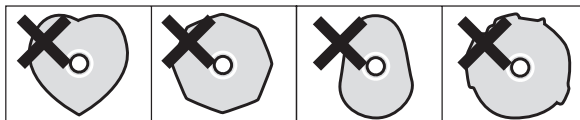


How to hold the disc



How to clean the disc

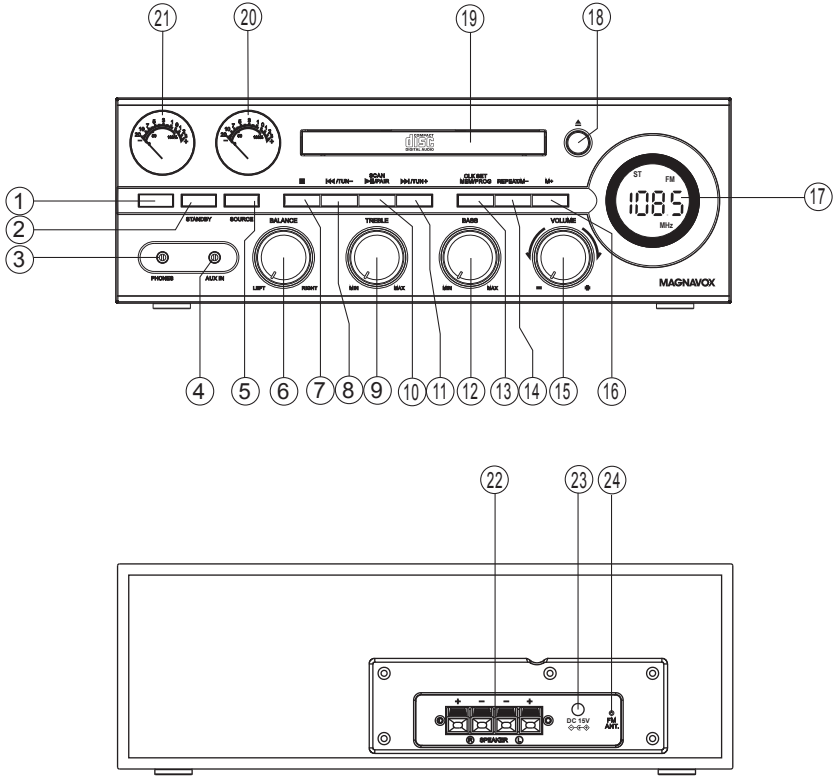
1. Always place the compact disc in the disc tray with the label facing upward. (Compact discs can be played only on one side).
2. To move a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.
3. If the disc becomes dirty, wipe the surface from the center hole outward towards the outer edge with a soft, dry cloth.
4. Never use such chemicals as record spray, antistatic sprays or fluid, benzine or thinner to clean the discs. Such chemicals will do irreparable damage to the disc's plastic surface.
5. Discs should be returned to their cases after use to avoid serious scratches that could cause the laser pick up to skip.
6. Do not expose discs to direct sunlight or high humidity and temperature for extended periods. Long exposure to high temperatures will warp the discs.
7. Printable CD-R and CD-RW discs are not recommended, as the label side might be sticky and damage the unit.
8. Use a soft oil-based felt-tipped pen to write the information on the label side. Never use a ball-point or hard-tipped pen, as this may cause damage to the recorded side.
9. Do not use CDs with an irregular shape (octagonal, heart-shaped, business card size, etc). CDs of this sort can damage the unit.



10. If you have any doubts of using CD-R/CD-RW disc, read the precautions supplied with the disc, or contact the disc manufacturer directly.

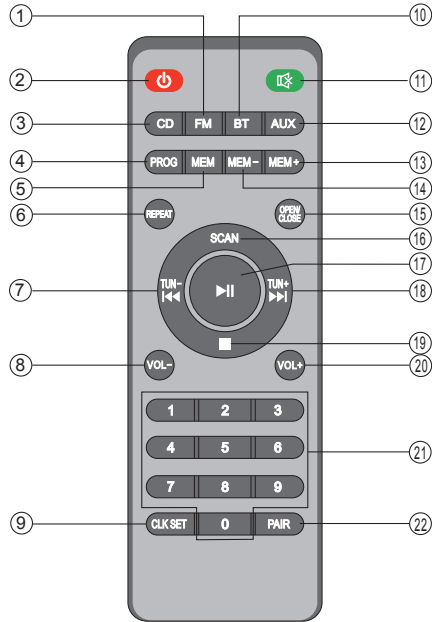
LOCATION OF CONTROLS

MAIN UNIT



- | | |
|---------------------------|------------------------------|
| 1. IR | 12. BASS KNOB |
| 2. STANDBY | 13. CLK SET, MEM/PROG BUTTON |
| 3. PHONES JACK | 14. REPEAT / M- BUTTON |
| 4. AUX IN JACK | 15. VOLUME KNOB |
| 5. SOURCE BUTTON | 16. M+ BUTTON |
| 6. BALANCE KNOB | 17. LCD DISPLAY |
| 7. ■ STOP BUTTON | 18. EJECT/ENTER BUTTON |
| 8. ◀◀ / TUN- BUTTON | 19. CD COMPARTMENT |
| 9. TREBLE KNOB | 20 & 21. VOLUME (VU) METER |
| 10. SCAN ▶▶ / PAIR BUTTON | 22. SPEAKER SOCKET |
| 11. ▶▶ / TUN+ BUTTON | 23. DC JACK |
| | 24. FM ANTENNA |

REMOTE CONTROLS



1. **FM BUTTON:** Set the unit to FM radio mode
2. **STANDBY BUTTON:** Set the unit to ON/ STANDBY
3. **CD BUTTON:** Set the unit to CD mode
4. **PROG BUTTON:** CD program playback
5. **MEM BUTTON:** Radio memory
6. **REPEAT BUTTON:** Set playback to repeat.
- 7 & 18. **TUN- / ◀◀, TUN+ / ▶▶:** Adjust the frequency in FM mode.
Skip tracks backward or forward in CD mode.
- 8 & 20. **VOL -/+ :** Adjust the volume level
9. **CLK SET BUTTON:** Set clock timer
10. **BT BUTTON:** Set the unit to Bluetooth mode.
11. **MUTE BUTTON:** Mute the unit sound
12. **AUX BUTTON:** Set the unit to AUX mode.
- 13 & 14. **MEM+/- BUTTON:** Choose the preset location for the corresponding station.
15. **OPEN/CLOSE BUTTON:** In CD mode, open and close CD tray.
16. **SCAN BUTTON:** Scan available FM radio station and store in memory.
17. **PLAY / PAUSE:** Pause and resume playback
19. **STOP BUTTON:** Stop playback
21. **NUMERIC BUTTON:** Direct key in the CD play track no.
22. **PAIR BUTTON:** Pairing Bluetooth device

The Remote Control Unit can operate the unit from a distance about 8M. When operating the remote control unit, point it towards the front panel of the unit.

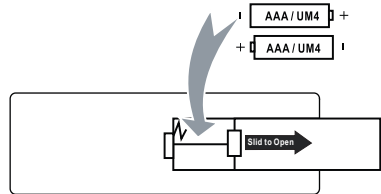
- Even if the remote control unit is operated within the effective range, remote control operation may be impossible if there are any obstacles between the unit and the remote control.
- If the remote control unit is operated near other appliances which generate infrared rays, or if other remote control devices using infrared rays are used near the unit, it may operate incorrectly. Conversely, the other appliances may operate incorrectly.

BATTERY REPLACEMENT

If the distance required between the remote control unit and main unit decreases, the battery is exhausted. In this case, please replace the battery with a new one.

To Replace With a New Battery

1. Remove the battery compartment cover as per the illustration on the right.
2. Observe the correct polarity and install two AAA size battery.
3. Close the cover.



BATTERY PRECAUTIONS

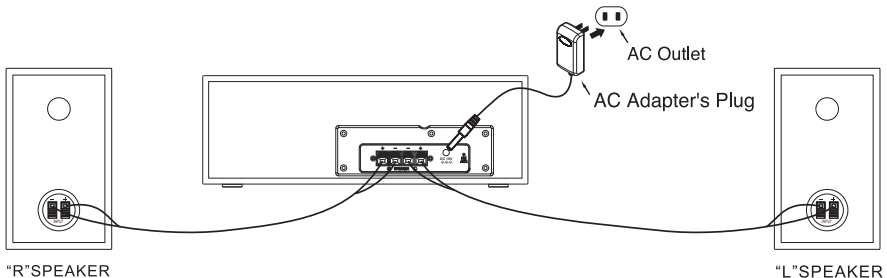
- Be sure to insert the battery with correct positive + and negative - polarities.
- Refer to the precautions on the battery labels.
- When the remote control unit is not to be used for long periods of time (more than a month), remove the battery from the remote control unit to prevent it from leaking. If it leaks, carefully wipe away the liquid inside the battery compartment and replace the battery with a new one.
- Do not heat or disassemble batteries and never dispose of old batteries by throwing them into a fire.
- Do not mix old and new batteries.
- Use only the same type of batteries.
- Do not dispose of the batteries in fire, battery may explode or leak.
- Do not recharge a non-rechargeable battery.

CONNECTION AND POWER SOURCE

CONNECTING THE EXTERNAL SPEAKERS

The speaker input sockets are located at the back of the main unit.
Speaker output sockets are located at the back of speaker box.

1. Unwrap the included speaker wire, plug one end into the left (L) speaker box and plug the other end into the left (L) speaker socket on the main unit.
2. Unwrap the included speaker wire, plug one end into the right (R) speaker box and plug the other end into the right (R) speaker socket on the main unit.
3. Make sure the speaker cables are not run in areas where they could cause danger.



Connecting to a Power Source

1. Check that the mains voltage on the rating plate on the back of the main unit is the same as the voltage in your area.
2. Plug the electric plug into the wall socket. The Bluetooth 50 Watt CD Shelf System is now ready for use.

Standby Control

Press the **STANDBY** button to turn the unit **ON**.

Press again to turn the unit **OFF**.

NOTE: When leaving the unit unattended for long periods (such as vacations), please disconnect the power plug from the mains supply.

FM Antenna

Unwrap the FM antenna and extend it fully. You may need to adjust the position of the antenna to get optimum reception.

Clock setup

1. Connect a power source, press the **CLK SET** button more than 2 seconds, the hour digits will blink on the LCD display.
2. Repeatedly press the **◀◀/TUN-** button or **▶▶/TUN+** button to set the hour. Press and hold the buttons for fast advance/reverse setting.
Note: The PM icon of the LCD DISPLAY will light when the hour is set to PM and AM icon will light when the hour is set to AM
3. Press the **CLK SET** button to confirm and the minute digits will blink.
4. Repeatedly press the **◀◀/TUN-** button or **▶▶/TUN+** button to set the minute. Press and hold the buttons for fast advance/reverse setting
5. Tap the **CLK SET** button to confirm and complete the setting. The display will stop blinking.

Note:

The unit will automatically save the settings and exit the time set mode if you do not tap the **CLK SET** button within 10 seconds.

OPERATION

FM RADIO

1. Press the **SOURCE** button to switch to the **FM RADIO** or press the FM button on the remote. The display will show a radio station.
2. Tune to a desired radio station. The frequency is indicated on the display.
 - **MANUAL TUNING:** Press the **TUN+** or **TUN-** button briefly and the frequency will tune up or down.
 - **AUTO SEARCHING:** Press the **TUN+** or **TUN-** button for more than 2 seconds, the radio frequency will start to change on the display. Once a station is found, the radio will stop searching and start to broadcast immediately.
 - **AUTO STORE:** Press SCAN button for more than 2 seconds, the unit will auto scan available station in FM band and store it in the memory.
3. Re-position the antenna if necessary.

SETTING FM RADIO PRESETS

The Bluetooth 50 Watt CD Shelf System can store up to 20 radio station presets.

To Manually Set Presets

1. Find the radio station you would like to save.
2. Press the **MEM/PROG** button on the main unit or **MEM** button on the remote control.
3. Press **◀◀/ TUN-** or **▶▶/ TUN+** buttons to select the preferred Preset Number, The display will show "**P01, P02, etc...**"
4. Press the **MEM/PROG** button on the main unit or press MEM button on remote control again to save the station.
5. Repeat steps 1-4 until you have finished saving your presets.
6. To navigate through the stored presets, press the **MEM+** or **MEM-** buttons.

VOLUME ADJUSTMENT

VOLUME ADJUSTMENT

Turn the **VOLUME KNOB** to adjust the volume. The volume level will be shown in the LCD Display in the top right corner of the unit.

NOTE: Depending on the type of music/audio output from the Bluetooth 50 Watt CD Shelf System, the 2 Volume (VU) Meters might not move at lower volumes. In some cases, the volume must be around "#8 or higher" to see very active movement.

BALANCE

Turn the **BALANCE KNOB** to adjust the volume between the left speaker and the right speaker. The volume of the left speaker and right speaker is equal when the **BALANCE** knob clip in middle.

TREBLE AND BASS

Turn the **TREBLE KNOB** and **BASS KNOB** to adjust the treble and bass levels.

CD

1. Press **SOURCE** button until the display reads “**CD**” or press **CD** button on the remote.
2. Press the **OPEN/CLOSE** button to open the CD door, put a CD onto the CD tray with the printed label facing up (towards you). To close the CD door, press **OPEN/CLOSE** button again.

Note: Remember to remove the CD when you are finished listening.

To Play a CD When Stopped: Press the **▶||/PAIR** button. The disc will play from track 1 and play indicator appears on the display.

To Pause a CD While Playing: Press the **▶||/PAIR** button. The disc will pause and play indicator blink on the display. Press the **▶||/PAIR** button again to resume playback.

To Stop a CD While Playing: Press the **■ STOP** button.

To Change Tracks: Press **◀◀/ TUN-** button or **▶▶/ TUN+** button.

To Search During Playblack: Press and hold the **◀◀/ TUN-** button or **▶▶/ TUN+** button until the desired section is located. While searching, sound will be played at a distorted speed. Playback returns to normal when the button is released.

REPEATING PLAYBACK OF A TRACK OR A CD

Press the **REPEAT** button on the main unit or remote control to circle the play mode:

- Repeat 1---Press the **REPEAT** button on the main unit or remote control once and the current track will be played continuously
- Repeat All---Press the **REPEAT** button again and ALL tracks on the current disc will be played continuously.
- Normal playback --- Press **REPEAT** button again to resume normal playback.

Note: Pressing the **■ STOP** button will stop playback and the play mode will be cleared.

PROGRAM PLAY

Program play must be set when the CD is stopped. You can program up to 20 tracks in any order.

1. Press **■ STOP** button and then press **MEM / PROG** button on the main unit or press **PROG** button on the remote control.
2. Press **◀◀/ TUN-** button or **▶▶/ TUN+** button to select a track. The display shows the selected track.
3. Press the **MEM / PROG** button on the main unit or press **PROG** button on the remote control to add the track into the program list.
4. Repeat steps 2 and 3 until you complete the programming. You can program up to 20 tracks.

To Start the Program Play: Press **▶||/PAIR** button.

To Pause or Stop a Program Play: Press **▶||/PAIR** or **■ STOP** button.

To Replay a Program: Press **▶||/PAIR** button.

To Clear the Program: Press **■ STOP** button twice or open and close the CD door.

AUX-IN

External (auxiliary) audio sources such as tablets, smartphones or MP3 players, can connect to the Bluetooth 50 Watt CD Shelf System via aux-in.

1. Press **STANDBY** button to turn the unit **ON** and then press **SOURCE** button to select "**AUX**" or press AUX button on the remote.
2. Set the volume to the minimum level with the **VOLUME KNOB**.
3. Plug in an AUX-IN cable (not included) into the **AUX-IN** jack on the front of the unit.
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. If necessary, adjust the volume on the main unit by turning the **VOLUME KNOB**.

BT

External devices that have a built-in Bluetooth feature can connect wirelessly to the Bluetooth 50 Watt CD Shelf System.

GETTING CONNECTED

1. Press the **SOURCE** button until the Bluetooth indicator shows on LCD Display with blink or press the BT button on the remote.
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 (33 feet).
3. Once "**MM451**" appears on the paired devices list of your external device select it.
4. If you are asked for a password, enter "**0000**".
5. A tone will be heard and Bluetooth indicator light steadily that indicates a connection has been established.
6. A few seconds later your Bluetooth connection should be ready to use.

PLAYING MUSIC FROM AN EXTERNAL BLUETOOTH DEVICE


1. Follow the "GETTING CONNECTED" steps above to pair your external device.
2. Turn on the music player program on your external device and set it to play.
Normally, you can control music playback with the **▶||/PAIR**, **◀◀/ TUN-** button and **▶▶/ TUN+** button on the Bluetooth 50 Watt CD Shelf System.
Note: Some function buttons may not work with all devices.

TROUBLESHOOTING

In case of trouble with the unit, please look through the problems below and see if you can solve them yourself before calling your dealer.

	PROBLEM	CAUSE	SOLUTION
WHOLE UNIT	Unit does not turn ON when STANDBY is pressed.	<ul style="list-style-type: none"> Unit is unplugged 	<ul style="list-style-type: none"> Connect unit to AC power supply
	No sound comes out of the speakers.	<ul style="list-style-type: none"> The external speakers are disconnected. The volume is turned down (to MIN). The input selector does not match the playback source. 	<ul style="list-style-type: none"> Connect the external speakers. Adjust the volume. Re-select the desired input source.
	The sound is noisy.	<ul style="list-style-type: none"> The unit is too close to a TV set or another similar appliance. 	<ul style="list-style-type: none"> Turn off the TV or other appliance, and relocate the unit.
	The unit does not act as expected, or respond.	<ul style="list-style-type: none"> External factors such as ESD (Electro-static discharge) affect the unit. 	<ul style="list-style-type: none"> Remove the power cord and all power supply devices. Then re-plug the unit after one minute.
RADIO UNIT	Cannot listen to any station, or signal appears weak.	<ul style="list-style-type: none"> The station is not tuned-in properly. A TV set is being used nearby and is interfering with the radio reception. 	<ul style="list-style-type: none"> Properly tune-in the desired station. Turn-off the interfering TV set.
	The sound is distorted.	<ul style="list-style-type: none"> The antenna is not positioned properly. The antenna wire is not fully extend. 	<ul style="list-style-type: none"> Re-position the antenna until reception improves. Fully extend the antenna wire.
CD PLAYER	CD stops immediately after starting, or unit pauses or stops during play.	<ul style="list-style-type: none"> The CD is inserted upside down. The CD is dusty or dirty or there is condensation on the CD. 	<ul style="list-style-type: none"> Insert the CD with the printed side right-side up. Carefully clean and dry the CD.
	No sound.	<ul style="list-style-type: none"> The CD player is paused. 	<ul style="list-style-type: none"> Press the PLAY/PAUSE button.
	Specific CD is noisy, or playback stops or skips.	<ul style="list-style-type: none"> The CD is scratched, damaged or warped. The disc is very dirty. 	<ul style="list-style-type: none"> The CD should be changed. Carefully clean the CD.
BLUETOOTH	Bluetooth No Sound	<ul style="list-style-type: none"> Unit is not linked with your Bluetooth enabled device. 	<ul style="list-style-type: none"> Go through "Bluetooth Operations process to link the speakers.
		<ul style="list-style-type: none"> Unit placement out of range. 	<ul style="list-style-type: none"> Relocate the unit within Bluetooth operating range (32 feet)
		<ul style="list-style-type: none"> Your Bluetooth enabled device Volume set too low. 	<ul style="list-style-type: none"> Increase Volume level of your Bluetooth enabled device.

GENERAL SPECIFICATIONS

Power Source : DC --- 15V, 3A, 

Audio Power : 25W per Channel (Total 50W, RMS)

Impedance of Speakers : 30W, 4 ohm per channel

FM Band Range : 87.5 - 108MHz

BT Version : 5.0

BT Operation Distance : Up to 32 Feet in open area

PACKAGE INCLUDES :

Remote Control (2 x AAA size batteries, not included)

Speaker cords x 2

AC / DC Adapter

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 \$18 (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 cannot 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.

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