



MODEL: **PHBT98**
2.1 CHANNEL MUSIC CENTER

OWNER'S MANUAL

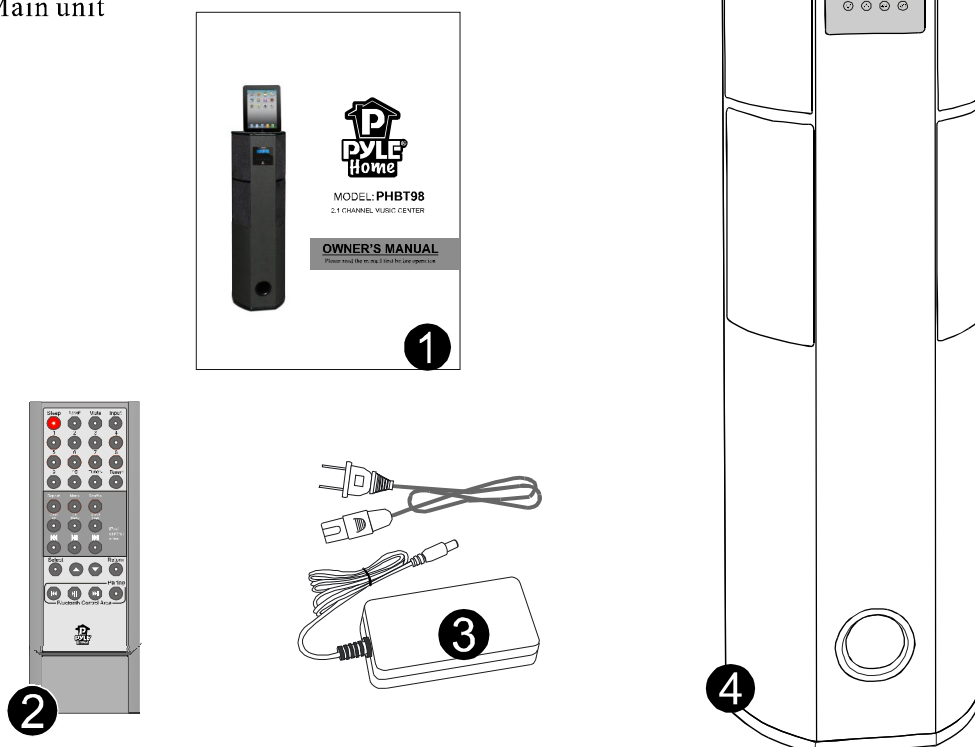
Please read the manual first before operation

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Package Contents

1. Owner's manual
2. Remote control
3. AC adapter
4. Main unit



OPERATING INSTRUCTIONS

Dear Customer:

Thankyou for purchasing the 2.1CH Sound Tower. We recommend that you carefully study the operating instructions before operating the unit and note the safety information.

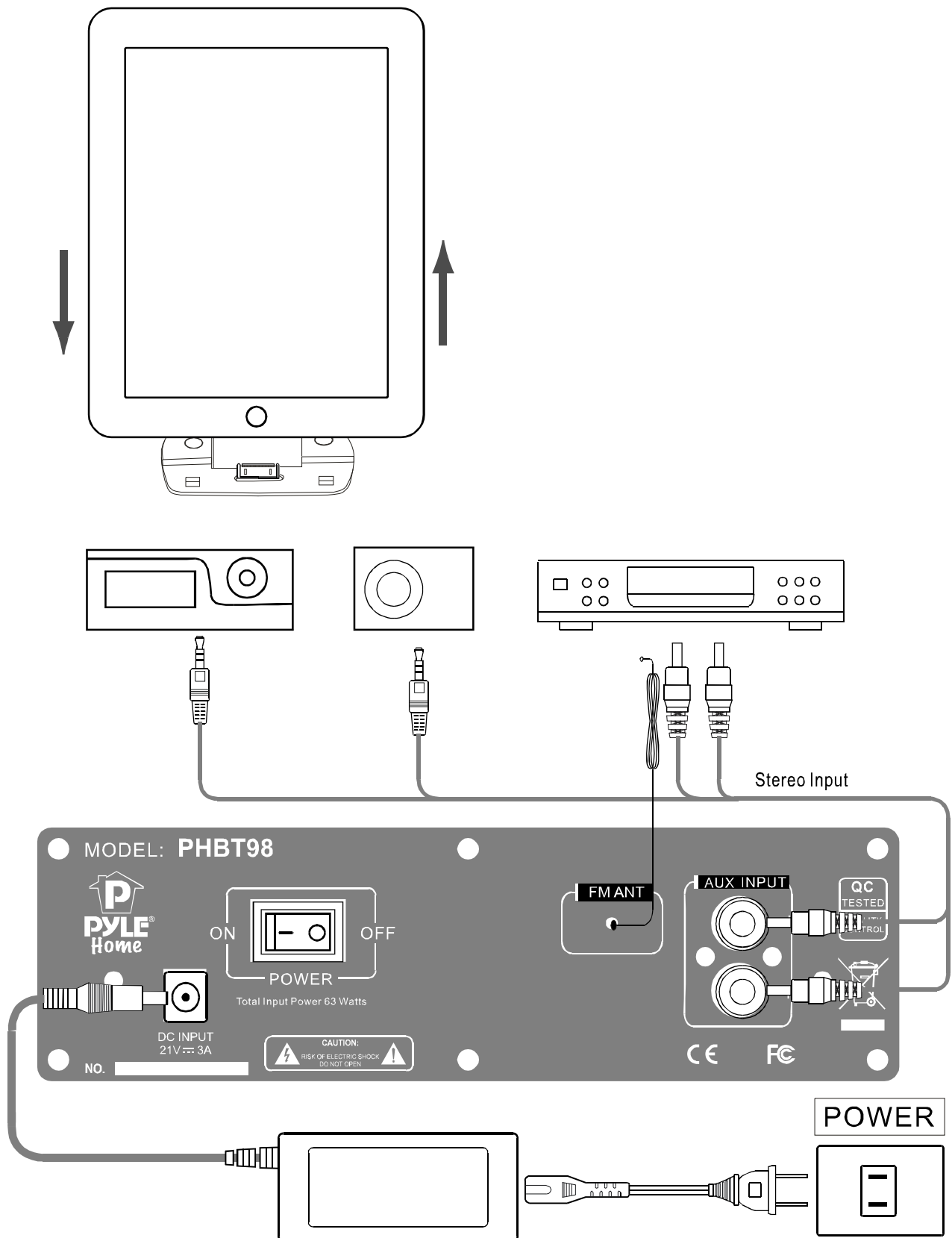
Safety Information

1. This unit can be used only where the power supply is in accordance with the notes on the rear panel of the speaker system.
2. To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture.
3. Turn unit off when not in use.
4. Do not open covers and repair by yourself. Refer all servicing to qualified personnel.
5. Remote Control Battery:
The button battery has been installed in the remote control. Pull out insulation tab and the remote will be ready to use.

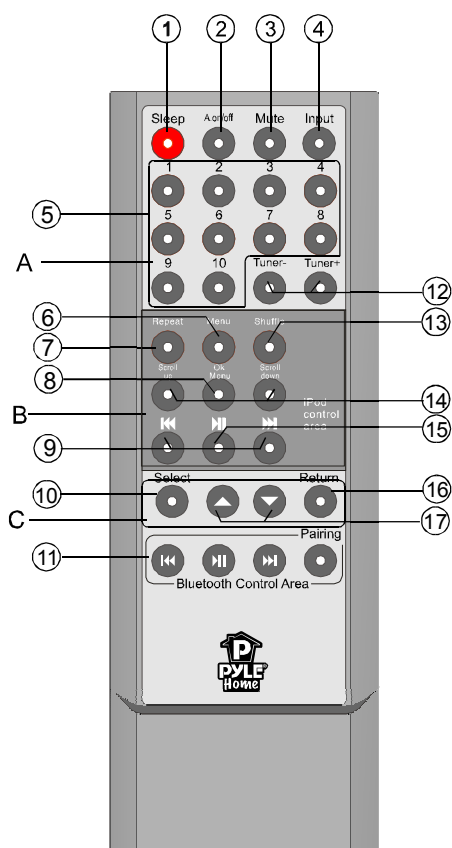
Specifications

1.Output Power:	L/R (150 W x 1), Subwoofer (300 W x 1)
2.Frequency:	L/R 150Hz-20kHz, Subwoofer 50Hz-280Hz
3.Drive Unit:	L/R channel 3.5 inch x 2 + dome tweeter Subwoofer 8 inch
4.S/N:	85dB
5.TH D:	0.1%
6.Size(DxWxH):	190mm x 290mm x 970mm

System Connection



Remote Control



A: FM Control Area
B: iPod/iPhone/iPad Control Area
C: Multi-function Control Area

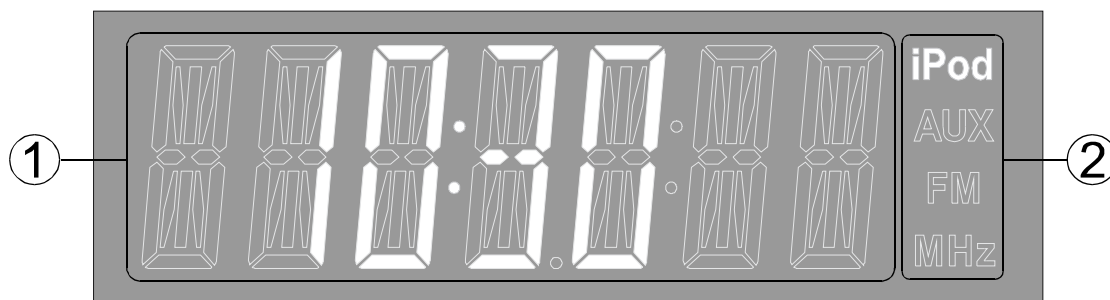
- 1."Sleep mode" control selector
- 2.Alarm on/off control selector
- 3."Mute mode" control selector
- 4.Select the input source (iPod. AUX. FM. Bluetooth.)
- 5.Tuner number selector
- 6.iPod/iPhone/iPad-menu selector
- 7.iPod/iPhone/iPad-toggle repeat selector
- 8.iPod/iPhone/iPad-ok menu selector
- 9.iPod/iPhone/iPad-skip selector
- 10.Select control selector
- 11.Bluetooth control area selector
- 12.Tuner band control selector
- 13.iPod/iPhone/iPad-toggle shuffle selector
- 14.iPod/iPhone/iPad-scroll up/down selector
- 15.iPod/iPhone/iPad play/pause selector
- 16.Return to the previous menu
- 17.Adjust increase/decrease selector

Touch Key Control System



- “ ”: Scroll up or down to different function interfaces.
- “ ”: Enter to the menu and the operation key of the submenu.
- “ ”: Return to the previous menu.

LCD Display System



1. Multi-Function Display Area

2. Current Input Display Area

Operation Instructions

• How to Open the System

When the "POWER" in the back panel is on, "WELCOME" will appear on the LCD, when it disappears, it suggests the system has opened.

• How to Play Stereo Audio

Press the "Input" key on the remote control to choose the input mode "iPod, AUX, FM".

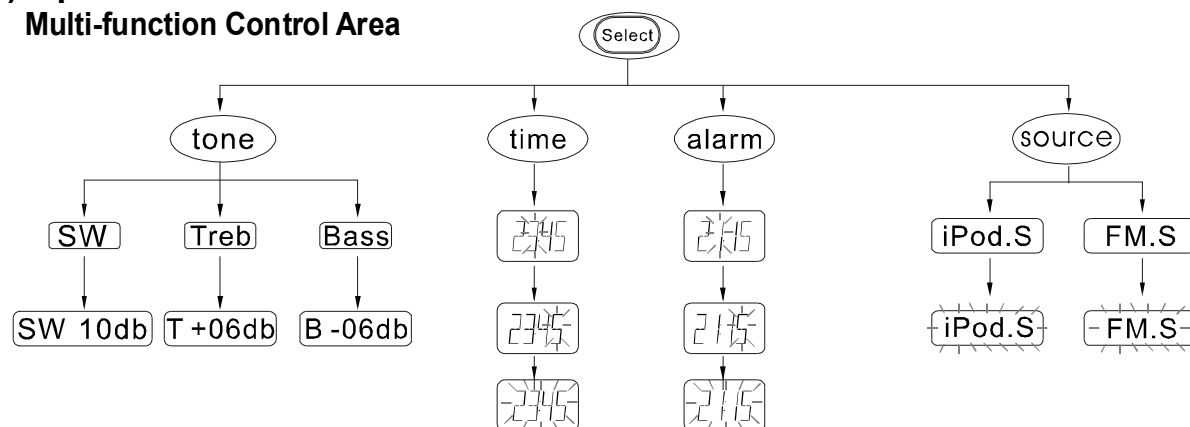
• How to Use Sleep Mode

Sleep mode lets you sleep to your system at the selected time.

1. Press "Sleep" to select an amount of time before the system shuts off: 5, 15, 30 minutes, Sleep on or Sleep off.
2. Wake up the system by pressing any key when the system in the sleep mode.

(1) Operations of the Remote Control

• Multi-function Control Area






1. "Select": Select the following four submenu: <tone>, <time>, <alarm>, <source>. Or enter to the next menu.
2. "Return": Return to the previous menu.
3. "Up/Down": Adjust settings.

For example:

- a. When you want to set the time, press the "Select" key and scroll to the <time> menu by press "Up/Down", followed by the "Select" key to enter time setting mode. Press "Up/Down" to reset the figures of hours, then press the "Select" key to set the minutes, after reset it, press "Select" key again, the time on the screen will flicker continuously to confirm successful time setup.
- b. When you want to change the tone settings, scroll to the <tone> menu and press "Select" to enter the "tone menu". Press the "Up/Down" key to scroll through the three options: <SW>, <treb>, <bass>. If you want to adjust the <SW>, press "Select" to enter the "SW menu", press "Up/Down" to adjust the <SW> volume.
- c. When you want to set the alarm sound module, scroll to the <source> menu and press "Select" to enter the "source menu". Press the "Up/Down" key to scroll through the two options: <iPod.s>, <FM.s>. If you want to choose <iPod.s>, press "Select" then the LCD flicker, it suggest this function has finished. The other two options have the same operation.
- d. When you want to set the alarm, press the "Select" key and scroll to the <alarm> menu by press "Up/Down", followed by the "Select" key to enter alarm setting mode. Then Press "Up/Down" to adjust the hours, then press "Select" key to toggle to the minutes setting. Press "Select" key after adjusting the minutes setting, the time on the screen will flicker momentarily to confirm successful alarm setup. After setting alarm, press the "AlarmOff" key to turn the alarm on. When alarm is on, the "AlarmOff" logo will flash all the time, then you can press the "AlarmOff"; "Mute" or "Up/Down" key to turn off the alarm. If you choose <FM.s> alarm sound module, the system will turn to FM input mode; if you












choose <iPod.s> alarm sound module, the system will turn to iPod input mode.

• FM Control Area

- Press "  " and select FM mode, the LCD will display the last tuned channel, for example: 87.50MHz.
- Use " ,  " to adjust radio frequency.
- The number keys (1-10) are used to save up to 10 channels. Tune to your desired FM channel and hold one of the number keys for 2 seconds to assign that number key to that channel. Anytime you want to listen to the saved channel, just press on the assigned key number.





• iPod/iPhone/iPad Control Area

- Place the iPod/iPhone/iPad onto the iPod socket of the unit. The system will turn to the "iPod" input mode automatically.
- The middle area of the remote control (B) is especially designed for iPod/iPhone/iPad player.

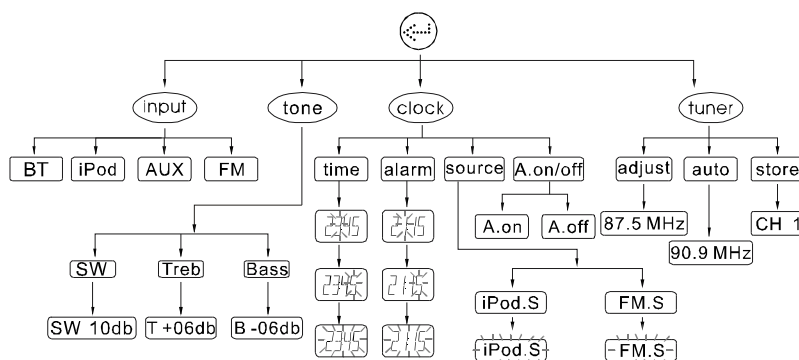
- "  ": Controls the play and pause function of the iPod/iPhone/iPad player.
- "   ": Press and hold for 2 seconds to Fast Forward or Fast Reverse.
- " ,  ": Controls the iPod/iPhone/iPad player to play the previous or the next song.
- "  ": Selects the previous file of the iPod/iPhone/iPad player.
- "  ": Selects the next file of the iPod/iPhone/iPad Player.
- "  ": Selects the iPod/iPhone/iPad player to return to the previous submenu.
- "  ": Controls the iPod/iPhone/iPad player to enter next submenu.
- "  ": Selects the repeat mode on the iPod/iPhone/iPad.
- "  ": Selects the random mode on the iPod/iPhone/iPad.









• How to Play B+T

- Select Bluetooth as Input.
- Find the speakers on your device.
- Select the speakers on your device.
- Press 'Pairing'











- "  ": Pair up your Bluetooth device with the Sound Tower
- "  ": Bluetooth play and pause
- "   ": Bluetooth skip track

(2) Operations of Touch Key Control System












- The main interface of this system shows the clock. Touch " ,  " keys to increase or decrease the master volume. Touch "  " key to enter the first level subpage: <input>, <tone>, <tuner>, <clock>. Then you can touch "  " key again to enter the second level subpage or touch " ,  " keys for the switch of different entrance option. Also, you can touch "  " key to enter the third level subpage to choose the function you need.
- If you want to return to the previous subpage use the "  " key. If no operation is done, the system will return to the main interface in 5 seconds.

- **How to Setup Clock and Alarm by Touch Key Control System**

- Touch "" enter to the first level subpage, then touch ", " to choose <clock>, and touch "" enter the options interface of <time>, <alarm>, <source>, <A.on/off>, which is the second level subpage. Then, choose the <time> icon, touch "" to enter the third-level subpage. At this moment, you can touch ", " to adjust the figures of hour or minute. After adjustment, touch "" again, the clock icon on the LCD will flicker continuously to show the success of time set up.
- When set up alarm, choose <alarm> option on the second-level subpage, the operation is similar to the <time> set up. After finish the <alarm> set up, touch "" key to return the second-level subpage, choose <A.on/off> icon, touch "" to turn on or off alarm.

- **How to Play FM Tuner by Touch Key Control System**

When you select the FM input mode, Touch "" enter to the first level subpage, then touch ", " to choose <tuner>, and touch "" enter the options interface of <adjust>, <auto>, <store>, which is the second level subpage. Then, choose the <adjust> icon, touch "" to enter the third-level subpage. At this moment, you can touch ", " to down or to up and the tuner will search manually; choose and enter <auto> status, and then touch ", " to down or to up once (to up, the FM frequency will decrease, otherwise opposite), the tuner will search automatically. If you need to stop the automatic search, pls touch "". When you want to save the program, just enter the <store> status, then touch ", " to choose the channel you want to save. At last, touch "" once again.

Installing Battery in the Remote Control

Since the remote control will be used for many units to control operations, you should begin by installing the supplied battery:

1. Turn the remote control over and pull out the battery compartment cover.
2. Insert the battery according to the battery compartment.
3. Close the battery compartment cover.

Notes about the Remote Control

1. If you find that the remote control can not be used at a normal distance to the main unit, then the battery could be weak, so you need to replace the battery with a new one.
2. Remove the battery if the remote control is not used for an extended period of time.
3. If battery leak, remove it immediately, and properly dispose it. Avoid touching the leaked material and splashing it to clothing, etc. Clean the battery compartment thoroughly before installing new battery.

Trouble Shooting

Problem	Possible Reasons/solutions
The system has no power.	<ul style="list-style-type: none"> • The plug is not inserted properly. • The socket has no power. • "POWER" button has not been pressed.
No sound at all.	<ul style="list-style-type: none"> • Incorrect selection of input signal. • If mute state is turned on. • Sound source machine is not powered.
Either of the main channels has no sound.	<ul style="list-style-type: none"> • The signal plug is connected incorrectly or lines are short-circuited.
LCD screen displays abnormally.	<ul style="list-style-type: none"> • It may be effected by exterior strong disturbance, turn off first and then turn on again. • Avoid direct sunlight/heat.



CAUTION
DO NOT REMOVE BACK COVER TO
PREVENT ELECTRIC SHOCK



CAUTION: DO NOT REMOVE BACK COVER OF UNIT DUE TO THE POSSIBILITY OF ELECTRICAL SHOCK. THERE ARE NO SERVICEABLE PARTS INSIDE THIS SECTION. PLEASE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with an equilateral triangle, "Dangerous Voltage", is intended to alert the user to the presence of uninsulated parts within the product's enclosure that may be of sufficient magnitude to constitute risk of electric shock to persons.

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 REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE

1. **READ INSTRUCTIONS**-All safety and operating instructions should be read before the appliance is operated.
2. **RETAIN INSTRUCTIONS**-Safety and operating instructions should be retained for future reference.
3. **NOTE WARNINGS**-All warnings on the appliance and in the operating instructions should be followed.
4. **FOLLOW INSTRUCTIONS**-All operating and user instructions should be followed.
5. **WATER AND MOISTURE**-The appliance should not be used near water; e.g., bathtubs, kitchen sinks, laundry tubs, damp basements, swimming pools, etc.
6. **CARTS AND STANDS**-Do not place this product on an unstable cart, stand, tripod, bracket, table, etc.
7. **VENTILATION**-The appliance should be situated so that its location and position does not interfere with proper ventilation. The appliance should not be situated on a bed, sofa, rug, or any surface that may obstruct cabinet openings.
8. **HEAT**-The appliance should be situated away from heat sources such as radiators, heat registers, stoves or other devices (including amplifiers) that produce heat.
9. **POWER SOURCES**-The appliance should be connected only to a power supply of the type described in the operating instructions or on the appliance. Do not overload wall outlets, extension cords, or integral convenience outlets as this can result in a risk of fire or electric shock.
10. **POWER CORD PROTECTION**-Power supply cords should be routed so that they are not likely to be walked upon 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.
11. **CLEANING**-The appliance should be cleaned only with glass cleaner. Do not use chemical cleaners.
12. **LIGHTNING STORMS & NO USE PERIODS**-The power cord should be unplugged from the outlet during lightning storms or during long periods of non-use.
13. **OBJECT AND LIQUID ENTRY**-Care should be taken that objects do not fall onto and liquids are not spilled on the amplifier or speaker.
14. **DAMAGE REQUIRING SERVICE**-The appliance should be serviced by qualified service personnel when:
 - A. The power supply cord or plug has been damaged; or
 - B. Objects have fallen on or liquid has been spilled into the appliance; or
 - C. The appliance has been exposed to rain; or
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - E. The appliance has been dropped or the enclosure damaged.
15. **SERVICING**-The user should not attempt to service the appliance. If parts are replaced during service, be sure the parts meet factory specification. Inappropriate substitution can result in fire or a risk of electric shock. Upon completion of service, ask the technician to perform safety checks on the product. For service and warranty information please check Warranty Card.