

PH-95

2000W
TOTAL POWER

HDTV
THEATER

MP4
AUDIO



HD BT

Important Safety Instructions

1. Read Instructions

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

2. Retain Instructions

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

3. Head Warnings

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

4. Follow Instructions

All operating 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 damp cloth for cleaning.

6. Attachments

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

7. Water and Moisture

Do not use this product near water for example, near a bathtub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

8. Accessories

Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, 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.

9. Portable Cart Warning

A product and cart combination should be moved with care. Quick stop, excessive force, and uneven surface may cause the product and cart combination to overturn.

10. Ventilation

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and 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 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.

11. 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 product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.

12. Grounding or Polarization

This product may be equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into 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.

13. Power Cord Protection

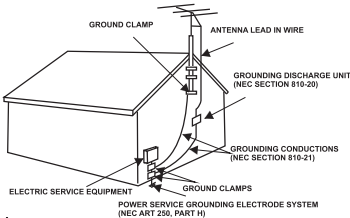
Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs convenience receptacles, and the point where they exit from the product.

14. Protective Attachment Plug

The product is equipped with an attachment plug having overload protection. This is a safety feature. See Instruction Manual for replacement or resetting of protective device. If replacement of the plug is required, be sure the service technician has used a replacement plug specified by the manufacturer that has the same overload protection as the original plug.

15. Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANSUNFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See figure below.



16. Lightning

For added protection for this product during 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 lines surges.

17. 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.

18. Overloading

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

19. Object and Liquid Entry

Never push objects of any kind into this product through openings as they may touch dangerous voltage points of short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

20. 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.

21. Damage Requiring Service

Unplug this 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 improper 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.
- E)If the product has been dropped or damaged in any way, and
- F)When the product exhibits a distinct change in performance this indicates a need for service.

22. Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.

23. 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.

24. Wall or Ceiling Mounting

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

25. Heat

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

Key Features :

- 2000WATTS OF TOTAL POWER
 - FRONT [2] @ 300WATTS MAGNETIC/VIDEO SHIELDED
 - REAR [2] @ 300WATTS MAGNETIC/VIDEO SHIELDED
 - CENTER [1] @ 300WATTS MAGNETIC/VIDEO SHIELDED
 - SUBWOOFER [1] @ 500WATTS MAGNETIC/VIDEO SHIELDED
- BUILT-IN 5.1CHANNEL POWERED DECODING RECEIVER
- HIGH-QUALITY SURROUND REPRODUCTION OF ANALOG SOURCES
- ON-SCREEN LCD BACKLIT DISPLAY
- BUILT-IN FM TUNER WITH AUTOMATIC 20-STATION PRESER MEMORY TUNING
 - FM SECTION: TUNING FREQUENCY RANGE 87.5 - 108.0 MHz
 - USABLE SENSITIVITY 1.0 μ V (11.2dB)

- DIGITAL INTERFACE RECEIVER SUPPORTING INPUT/OUTPUT TERMINALS FOR ANY A/V SYSTEM
- PROGRAMMABLE TO RESPOND TO MP3, MP4, CD PLAYER, AUX COMPATIBLE
- EXCLUSIVE MULTI-CHANNEL MANAGEMENT SYSTEM AND LEVEL CONTROL
- EASY SET UP AND SMART OPERATION
- 3.5MM DIRECT INPUT FOR MP3, MP4 PLAYERS
- COMPATIBLE WITH BLUE STREAM TECHNOLOGY
- BT function (Device ID:F-3089 Password:0000)
- HD function: 1 input 1 out

SYSTEM GENERAL FEATURES

- FREQUENCY RANGE 250Hz-20KHz
- SENSITIVITY 92 dB @ 1w / 1m / SYSTEM
- NOMINAL IMPEDANCE 4 Ω - 16 Ω
- DRIVE UNIT 2.75"X2(SATELLITE)
- DRIVE UNIT 2.75"X2(CENTER)
- DRIVE UNIT 10"
- POWER SUPPLY AC 110 Volts / 60Hz
- WEIGHT 50 LBS

LIMITED EDITION PRO-SERIES ~ Additional Accessories

- FULL FUNCTION SLIM-LINE REMOTE CONTROL
- IA 4 SERIES 24 CARAT GOLD PLATED AUDIO / VIDEO INTERCONNECT CABLE
- IA 5.1-SC HYBRID CABLES
- TV / TABLE MOUNT STAND FOR CENTER CHANNEL
- UNIVERSAL TUNER-LINK ANTENNA

Caution:

1. DO NOT place this system in high-temperature or humid environment.
2. DO NOT open the rear panel. If repair is needed, please contact a qualified professional technician.
3. If any liquid spills into the system, please turn off the power immediately, and bring the system to a qualified repair technician.
4. When this system is not in use, please turn off the power and unplug the power cord.



(Symbol provided by RETAC)

Tips and Troubleshooting

If a problem should arise, first check the following:

- 1. Are the connections correct?
- 2. Have you operated the system according to the Operating Instructions (Owner Manual)?
- 3. Are the speakers, turntable and other components operating properly?

If this system is not operating properly, most problems with the Home Theater System can be solved quickly by following the steps below.

Should the problem persist, there may be a malfunction, Disconnect the power immediately and contact your store of purchase.

Symptom	Possible Cause and Measures
No response with display	- Poor connection from power cord plug. - Make sure the power button is turned "ON" - Check the amplifier fuse.
No sound but with display	- Make sure the volume is adjusted properly. - Be sure the speaker cable is plugged into the connector. - Be sure the RCA cable is plugged into the connector. - Make sure the MUTE button is turned off.
No sound from the front speakers	- Poor connection from speaker cables. - Make sure the speaker cables are connected properly.
No sound from one of the speakers	- Poor connection from speaker cables (positive and negative) are not connected properly. - Check the RCA cables connections.
No sound from the center speakers	- MODE is improper position setting, reset MODE position correctly. - Make sure the center channel volume is adjusted properly. - Make sure the speaker cables (positive and negative) are not connected properly.
No sound from the rear speakers	- MODE is improper position setting, reset MODE position correctly. - Make sure the rear channel volume is adjusted properly. - Make sure the speaker cables (positive and negative) are not connected properly.
No surround effects	- MODE is improper position selection, you may need to change the MODE position selection. - Make sure the speaker cables (positive and negative) are not connected properly.
Howling noise produced when power switch set to on	- Ground wire from your TV, multimedia... Etc of turntable not connected properly. Check those unit connect securely. - Speakers terminals are short circuited. Switch power off, connect speakers properly. Then switch power back on. - RCA cable are short-circuited. Switch power off, connect RCA cable properly. Then switch power back on. - Incomplete RCA jack connection. Switch power off, check RCA jack connect securely.
Howling noise produced when volume is high	- Turntable and speaker systems too close together. - Separate as much as possible. - Floor is unstable and vibrates easily. - Use cushions to absorb speaker vibrations transmitted by floor. If turntable is not equipped with insulators, use audio insulators (commonly available).
Remote control unit does not operate properly when remote control unit is used.	- Batteries dead, check and replace with new batteries. - Remote control unit too far from main unit, move closer. - Obstacle between main unit and remote control, remove obstacle. - Different button is being pressed. Press the proper button. - + and - ends of battery inserted in reverse. Insert batteries properly.

- Caution:**
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Installation Instructions

Input Signal:
Please reference the quick installation guide to setup the 5.1 channel speaker system with your multimedia or other components.

Speaker System Connections:
Connect the speaker terminals with the speakers making sure that like polarities are matched (⊕ with ⊕, ⊖ with ⊖). Mismatching of polarities will result in weak central sound, unclear orientation of the various instruments, and the sense of direction of the stereo being impaired.
Front Channels : Make the connection of the front channels output (FR & FL) on the rear of the sub-woofer panel to the front tower speakers.
Rear Channels : Make the connection of the rear channels output (SR & SL) on the rear of the sub-woofer panel to the rear tower speakers.
Center Channels : Make the connection of the center channel output (CEN) on the rear of the sub-woofer panel to the center speaker.

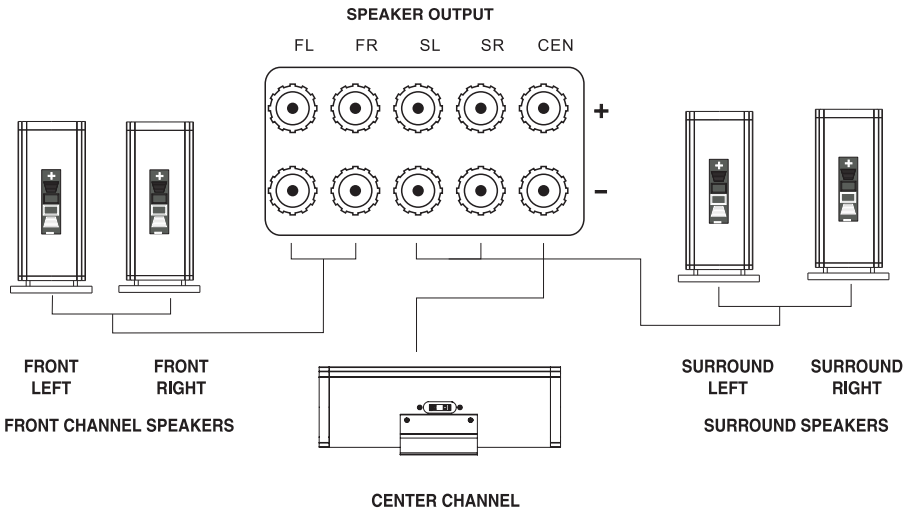
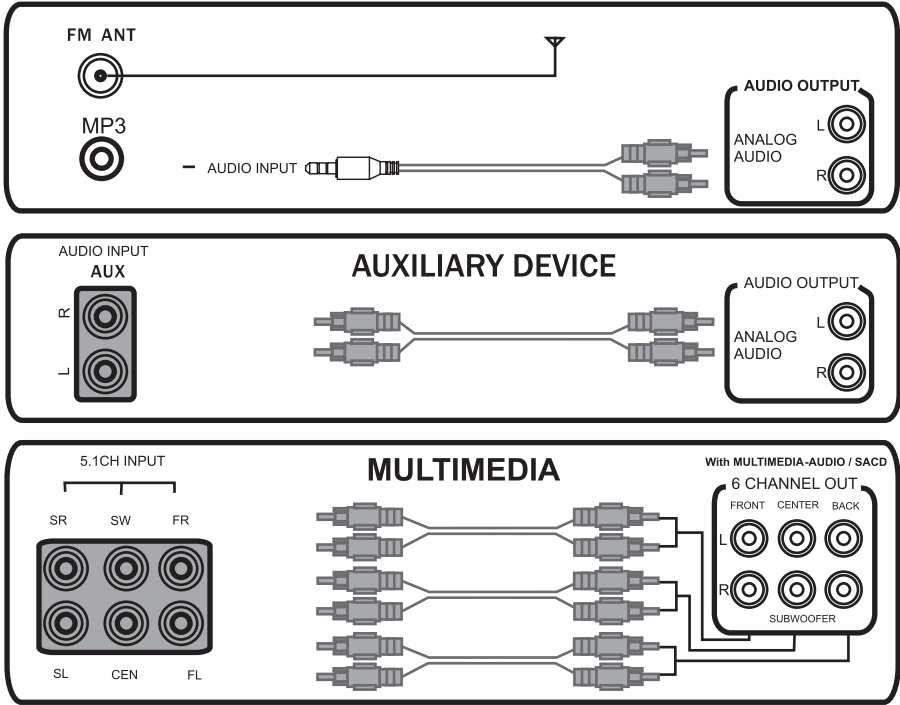
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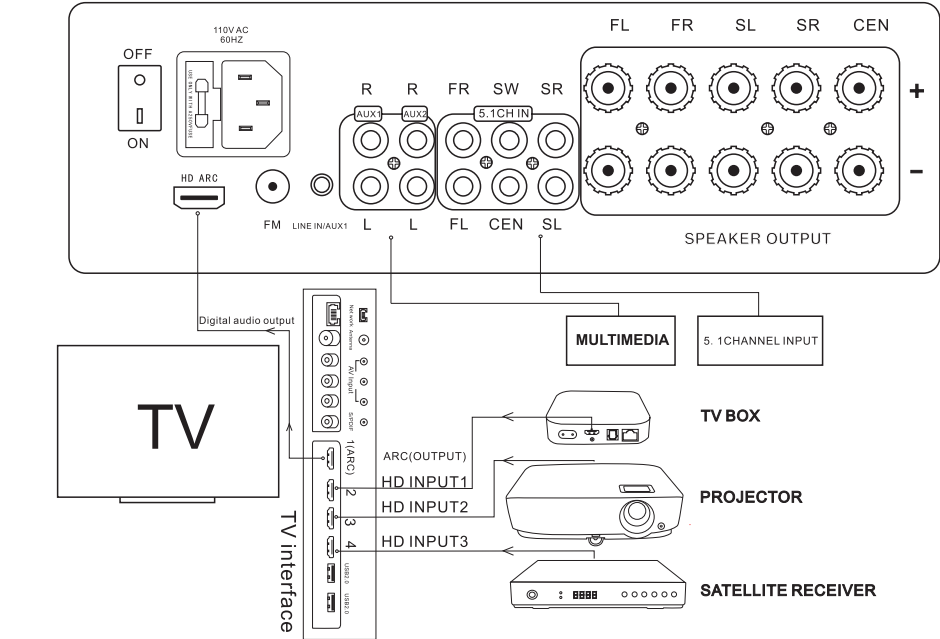
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※Specifications and External designs may be modified without prior notice.

PHASETECH Due to continuous improvement we reserve the right to change any specifications without prior notice.

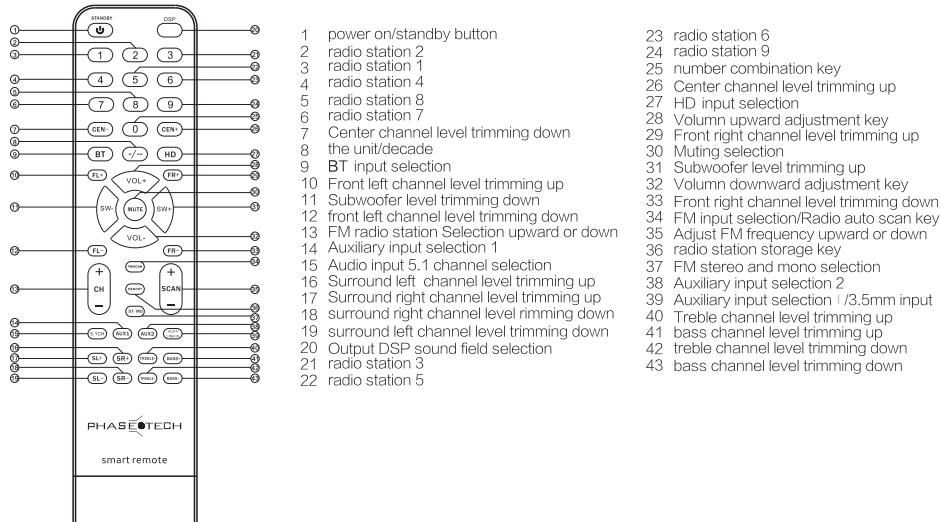
Proper System Hook-up Determines Picture and Sound Quality.
Follow either of the diagrams below to connect your components for best possible system performance.



PLANNING YOUR SYSTEM HOOK-UP FOR BEST PICTURE & SOUND



REMOTE CONTROL UNIT



FCC Requirement

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.

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

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.

