



5.1-CHANNEL HOME THEATER SYSTEM
WITH WIRELESS SUBWOOFER AND AM/FM DIGITAL TUNER

MODEL: BWA18SB003

PRODUCT GUIDE

VER.00 08/03/18

IMPORTANT SAFETY INSTRUCTIONS

Please read and save for future reference.

Some of the following information may not apply to your particular product; however, as with any electronic product, precautions should be observed during handling and use.

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with a dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 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 is provided for your safety. If the provided plug does not fit into your wall outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments / accessories specified by the manufacturer.
- 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.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as the power 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.



Additional safety information

- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- Always leave sufficient space around the product for ventilation. Do not place product in or on a bed, rug, in a bookcase or cabinet that may prevent air flow through vent openings.
- Do not place lighted candles, cigarettes, cigars, etc. on the product.
- Connect power cord only to AC power source as marked on the product.
- Care should be taken so that objects do not fall into the product.
- Do not attempt to disassemble the cabinet. This product does not contain customer serviceable components.
- Attention should be drawn to the environmental aspects of battery disposal.
- The apparatus should only be used in moderate climates.

If your product operates on batteries, adhere to the following precautions:

- Any battery may leak electrolyte if mixed with a different battery type, inserted incorrectly, or if all batteries are not replaced at the same time.
- Any battery may leak electrolyte or explode if disposed of in fire or an attempt is made to charge a battery not intended to be recharged.
- Discard leaky batteries immediately. Leaking batteries can cause skin burns or other personal injury. When discarding batteries, be sure to dispose of them in a proper manner, according to your state/provincial and local regulations.
- Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

Safety Precautions



THE LIGHTNING FLASH AND ARROWHEAD WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF "DANGEROUS VOLTAGE" INSIDE THE PRODUCT.

THE EXCLAMATION POINT WITHIN THE TRIANGLE IS A WARNING SIGN ALERTING YOU OF IMPORTANT INSTRUCTIONS ACCOMPANYING THE PRODUCT.

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.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

FCC INFORMATION

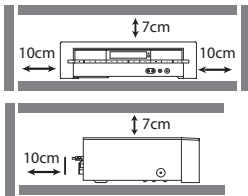
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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.

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The Shock Hazard Marking and Associated Graphical Symbol is provided on the bottom panel of unit. Refer to the identification / rating label located on the back panel of your product for its proper operating voltage.

IMPORTANT: The power cord can be unplugged to turn off the main power to the unit. It should also be easily accessible in an emergency.

- Leave sufficient space around the appliance to allow adequate ventilation: 10cm on either side and at the back, as well as 7cm above it are ideal.



- Do not connect to the AC power cords until all connections are completed.
- Do not use your set immediately after transferring it from a cold place to a warm place: there is risk of condensation.
- Do not expose your set to water and excessively high temperatures.

- After having disconnected your set, clean the case with a soft cloth, or with a slightly damp leather chamois. Never using strong solvents.
- **Protect your Components from Overheating**
 - Do not block ventilation holes in any component.
 - Arrange the components so that air can circulate freely.
 - Do not stack components directly on top of each other.
 - Do not place the unit near other components that generate heat such as heating vents.
 - Allow adequate ventilation when placing your components in a stand.
 - Place an amplifier near the top shelf of the stand so heated air rising from it will not affect other components. If you have a satellite receiver, you should place it on the top shelf.

Headset Safety

- Do not play your headset at a high volume. Hearing experts warn against extended high-volume play.
- If you experience a ringing in your ears, reduce volume or discontinue use.
- You should use extreme caution or temporarily discontinue use in potentially hazardous situations.
- Even if your headset is an open-air type designed to let you hear outside sounds, don't turn up the volume so high that you are unable to hear what is around you.
- Excessive sound pressure from earphones and headphone can cause hearing loss.

Service Information

This product should be serviced only by those specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty included in this user manual.

Technical Specification

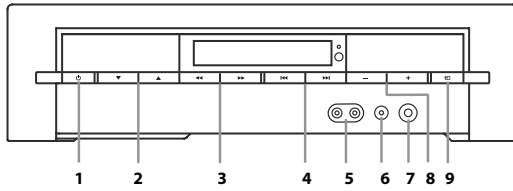
Product: Home Theater System
Brand : Blackweb

Electrical Consumption

Power Supply: 120V ~ 60Hz

General Controls

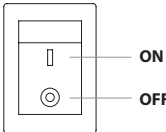
Main Unit



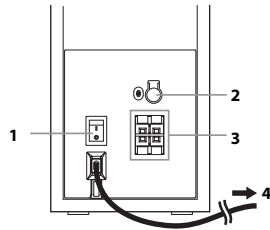
- ON/STANDBY**
Turns on / off the unit. When the unit is turned on, the unit will go to the mode it was in before powered off.
- ▲ / ▼ (SURROUND buttons)**
Selects among digital surround sound effects depending on input signal.
- ◀ / ▶ (TUNING buttons)**
Tunes in to desired stations in AM/FM mode.
- ⏮ / ⏭ (PRESET buttons)**
Selects preset stations in AM/FM mode.
- AUX 2 jacks**
Connect game consoles or other AV products that have AUX audio outputs.
- LINE-IN jack**
Connect portable audio devices or other AV products that have a LINE-OUT jack.
- PHONES jack**
- MASTER VOLUME +/-**
Adjusts the volume.
- SOURCE**
Selects sound source.

Subwoofer

1. Power switch



- WIRELESS LINK button/ WIRELESS LINK PAIRING indicator**
- Rear speaker terminals**
- Power cord to Wall outlet**



Connections and Setup

Connecting to HDMI Components

You can experience superb Home Theater quality surround-sound from any HDMI connected device such as Blu-Ray Disc Player, Satellite Receiver and Cable Box, DVD Player, etc.

HDMI IN

Three "HDMI in" jacks receive digital signal from Blu-Ray Disc Player, Satellite Receiver and Cable Box, DVD Player, etc.

HDMI OUT jack

The "HDMI Out (to TV)" jack on this unit serves as a Video Repeater from any HDMI signal input from connected devices such as Blu-Ray Disc Player, Satellite Receiver and Cable Box, DVD Player, etc. that are connected to any of the three "HDMI in" jacks on this unit.

Press the SOURCE button on the Home Theater System or the HDMI button on the remote control to select HDMI 1, HDMI 2 or HDMI 3.

Connecting to Audio Components

Digital Audio Input

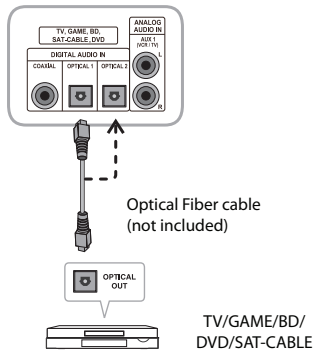
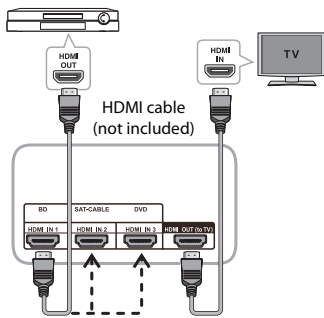
The digital audio jacks can accept Dolby Digital (Surround Sound) or PCM (Stereo) signals when compatible components are connected.

- This unit provides two optical and one coaxial digital input jacks for the connection of your components that have digital audio outputs.
- To connect DVD player, Satellite receiver, Cable box, Blu-ray Player, or TV that has a digital audio output, use a coaxial digital (included) or an optical digital cable (not included) to carry the audio signal and enjoy Dolby Digital sound quality.
- A separate optical or coaxial cable is needed for each digital connection.

Optical Digital In (Audio) - Best

Connect to optical digital output of Cable box, Satellite receiver, DVD, Blu-ray player, TV or other compatible devices using the Optical Fiber Cable (not included).

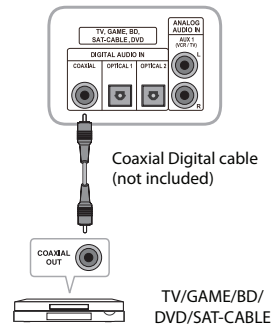
Press the SOURCE button on the Home Theater System or the OPTICAL button on the remote control to select OPTICAL 1 or OPTICAL 2.



Coaxial Digital In (Audio) - Better

Connect to coaxial digital output of DVD, Cable box, Satellite receiver, TV or other compatible devices using the Coaxial Digital Cable (not included).

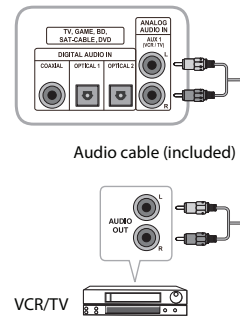
Press the SOURCE button on the Home Theater System or the COAXIAL button on the remote control to select COAXIAL.



Analog Audio Input - Good

If your TV has digital audio output, you can connect it to one the unit's digital audio inputs, instead of using analog connection.

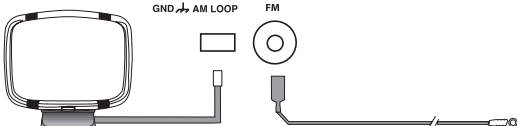
Press the SOURCE button on the Home Theater System or the AUX button on the remote control to select AUX1.



Connecting the Antennas

Connect the AM and FM antennas to the AM and FM terminals on the system's back panel.

They must be hooked up in order to receive clear reception. For FM reception, extend antenna to its full length. For AM reception, rotate the antenna horizontally to get better reception.

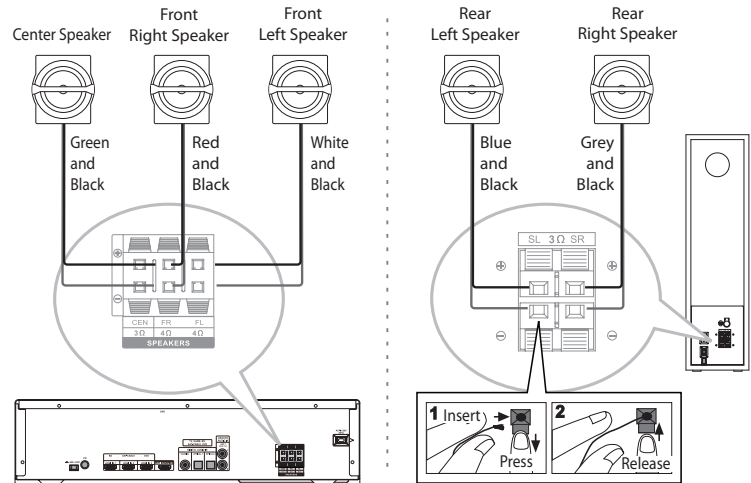


AM Loop Antenna and FM Indoor Antenna

- Uncoil the antenna wire and locate the base end of the AM antenna.
- Press down on the antennas tab to open the terminal.
- Insert the antenna wires into the terminal and release the tabs to secure the wires in place.
- Make sure the white wire on the AM loop antenna is inserted into the AM loop terminal and the other wire is inserted into the ground loop terminal.

Connecting the speakers to the Home Theater System and Subwoofer

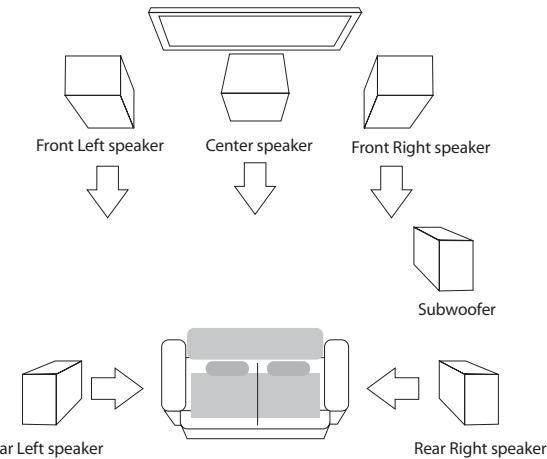
Speaker wires are color-coded to match the terminals. Connect the speaker wire from the back of each speaker to the corresponding color terminal at the back of the unit. Press down the tab to open the terminal and insert the wire. Release the tab to lock wire in the terminal. When connecting the speakers, make sure the polarities ("+" speaker wire to "+" on the unit. For example, red wire to red terminal on the unit) of speaker wires and terminals match. If the cords are reversed, the sound will be distorted. Do not let the speaker wires touch each other, it will damage the Home Theater's amplifier.



Magnetic Shielding

Speakers placed less than two feet from the TV set must be magnetically shielded in order to prevent picture distortion. Center speaker provided with this unit is magnetically shielded to protect your TV set.

Positioning speakers



Front speakers

Front speakers carry primarily music and sound effects.

- Place the left and right speakers to form a 45-degree angle with your favorite viewing position to duplicate the soundtrack mixer's perspective.
- Place the speaker so that their tweeters will be at the same height as your ear.
- Align the front speakers with the centre speaker or place them slightly in front of the center speakers.

Center speaker

In surround mode, the center speaker carries most of the dialog as well as music and effects.

- It should be set between the left and right speakers.
- It is best to install it at the same height as the front speakers.

Rear Speakers (Surround Speakers)

The surround speakers' overall sound balance should be as close as possible to the front speakers. Proper placement is vital to establish an evenly distributed sound field.

- If possible, place surround speakers to either side of the listening area, not behind it.
- If space permits, install surround speakers 2-3 feet above viewers. This helps to minimize localization effects.

Subwoofer

A subwoofer is designed to reproduce powerful low bass effects (explosions, the rumble of spaceships, etc.).

* For optimal wireless reception, the Wireless Subwoofer should be placed within 20 feet from the AV Receiver.

Connections and Setup

Pairing the Subwoofer with Home Theater System

In order to use the wireless Subwoofer, you must pair it with the Home Theater System.

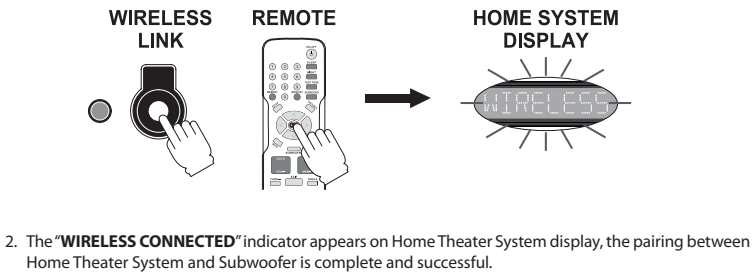
A. AUTOMATICALLY

1. Connect the power cord to a wall outlet.
2. Turn on the Home Theater System.
3. Press the **POWER** switch on the back of the subwoofer to ON* I" position.
4. The Home Theater System and the subwoofer will automatically pair up. The WIRELESS LINK PAIRING indicator will turn blue when the wireless link is activated.

B. MANUALLY

The Home Theater System and Subwoofer will pair up automatically after power on. If the pairing fails accidentally, please follow below steps to reconnect.

1. Press and hold the **WIRELESS LINK** button on the back of Subwoofer and the **OK** button on the Remote at the same time until the **"WIRELESS"** indicator blinks on the Home Theater System display.



Note: If you still cannot connect the wireless link, please turn off the Home System and the Subwoofer and turn them on again. Follow the manually connection instructions above.

AUX 2

1. Connects audio out jacks of the Playstations to the AUX 2 jacks on the front panel of the unit.
2. Press the **SOURCE** button on the front panel repeatedly to select AUX 2 mode.

LINE-IN

1. Connects one end of the 3.5mm stereo cable (not included) to the LINE-IN connector on the front panel of the unit and the other to the line out or headphone jack on an external source.
2. Press **SOURCE** on the front panel to select LINE-IN mode.

Advanced Sound Control

You have the capability to change audio inputs for the SAT-CABLE, BD, TV or GAME sources.

Source	Default input
BD	HDMI 1 (BD: HD 1)
SAT-CABLE	HDMI 2 (SAT: HD 2)
DVD	HDMI 3 (DVD: HD 3)
TV	Rear Analog (TV: ANLG)
AM/FM	Built in tuner
VCR	Rear Analog (VCR)
GAME	Front Analog (AUX 2: FRNT)
LINE-IN	Front Analog (LINE-IN)

Analog Inputs

The Home Theater has three analog audio inputs: AUX 1 (VCR/ TV), AUX 2 and LINE-IN.

Notes

- To play Dolby Pro Logic II Movie sound, press the **SURROUND** buttons until "Dolby PL II MOVIE" appears on the Display.
- To play Dolby Digital sound, the source must be connected to the unit via the optical or coaxial terminal.

Fine Setting of the Speakers

All the basic settings have already been pre-set for the speakers included in the box. Also, to make the surround sound more effective and suit the acoustic conditions in your listening room, you may need to delay the signal coming from some of the speakers. Channel delay compensates for center or surround speakers that are closer to the listening position than the front speakers.

Testing and Adjusting Speaker Loudness

The **TEST TONE** button on the remote control allows you to adjust each speaker volume level individually to suit your particular listening environment.

1. Press the **TEST TONE** button.
2. Press **</>** button on the remote control to select FL, CT, FR, SR, SW or SL.
3. A tone will be heard at each speaker, one speaker at a time.
4. Press **TEST TONE** button again to exit this mode.

Adjusting Speaker Loudness Without Using Test Tones

1. To adjust individual speaker volume level, press **LEVEL** on the remote control.
2. Continue to press **LEVEL** on the remote control to select the speaker to be adjusted, then press the **^/v** buttons to adjust the level.
3. Press **EXIT** button to exit this mode.

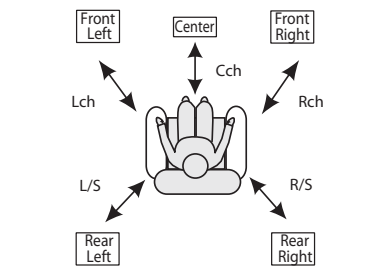
Speaker Configurations

You can also change the setup of the speakers. Use a subwoofer to enjoy optimum sound. For optimum surround experience measure the distance between the speaker and your favorite listening position. Press **DISTANCE** to adjust the speakers' distance.

1. Press the **DISTANCE** button to show setup options.
2. Press the **DISTANCE** until the speaker you want to change is displayed.
3. Press **^/v** to change the speaker settings. Your selection will be stored automatically.
4. Repeat step 2 and 3 to set up the next speaker. You may adjust the distance within the following ranges:
 - Front Speaker distance (FRNT): 0-30ft
 - Center Speaker distance (CNTR): 0-30ft
 - Rear Speaker distance (SRR): 0-30ft
5. When set up is done, wait for five seconds to automatically save your settings or press any buttons to save your selection and set up mode.

Factory Default Speaker Distance Settings

- Front Speakers (FRNT): 15ft
- Center Speaker (CNTR): 10t
- Rear Speakers (SRR): 10ft



Operating Your Unit

Setting the sleep timer

You can set the system to turn off at a preset time, so you can fall asleep listening to music. You can preset the time in 30-minutes increments.

1. Press **SLEEP** button on the remote control.
2. Each time you press **SLEEP**, the minutes display (the remaining time) changes by 30 minutes.
3. When you set the sleep timer, "SLEEP" icon will be shown on the front panel display.
- To change the remaining time, press **SLEEP** repeatedly to select the desired time.
- To clear the preset sleep time, press the **SLEEP** button until SLP OFF appears.

Playback via Bluetooth® enabled devices

The unit can be paired and connected to the Bluetooth® enabled devices such as a smart phone.

INITIAL DEVICE PAIRING AND CONNECTION

In order to pair and connect your Bluetooth® device for the first time:

1. Press **⓪** button to turn on the unit.
2. Press **SOURCE** button or **⓪** button on the remote control to select the BT mode. Turn on the Bluetooth® device you wish to pair and connect.
3. On your Bluetooth® enabled device, search for the **"BW HTIB"** in the list of discovered devices and select it.
 - It may take the unit and Bluetooth® enabled device a few seconds to pair.
4. If it is successful, the front display of the main unit will show "CONNECTED".
5. You can now enjoy audio from the unit.

Notes

- If your Bluetooth device (e.g. Smart phone etc.) need the PIN code while pairing, please enter 4-digit number: 0000.
- The unit can only be connected to one Bluetooth® device at a time.

RECONNECTING A BLUETOOTH® ENABLED DEVICE

Bluetooth® enabled devices must be reconnected when the device has been turned off or the unit has been turned off.

1. Press **⓪** button to turn on the unit.
2. Press **SOURCE** button or **⓪** button on the remote control to select the BT mode. Turn on the Bluetooth® device that has already been paired with the unit.
3. Depending on your Bluetooth device, your device may automatically connect to the unit. If the device does not automatically connect to the unit, then search for the **"BW HTIB"** in its list of your Bluetooth® devices and select it.
4. If it is successful, the front display of the main unit will show "CONNECTED".
5. You can now enjoy audio from the unit.

PAIR AND CONNECT WITH ANOTHER NEW DEVICE

In order to pair the unit to a new device, you must first disconnect the currently paired and connected Bluetooth® device from the unit.

1. On the currently paired and connected Bluetooth® device, select the **"BW HTIB"** from the list of currently paired and connected devices, and disconnect it. Please refer to your Bluetooth® enabled device User's Guide for direction on how to disconnect a device. Or turn off the Bluetooth® device.
2. Follow the Initial device pairing and connection instructions above.

Selecting Source

When one of the **SOURCE** buttons on the front panel or on the remote control is pressed, the corresponding input will be activated. The unit acts as a switching device between all the sources that are plugged into it.

Example 1:

If you have connected a DVD player to the **HDMI IN 3** jack on the unit, press **SOURCE** on the front panel or on the remote control to receive the sounds transmitted by the DVD.

Example 2:

If a LINE IN is connected to the **LINE IN** jack of the unit, press **SOURCE** on the front panel or on the remote control, the sound from the LINE IN will be selected.

You can connect up to 9 audio sources to this amplifier.

The source name you selected will be shown on the display.

SOURCE button on front panel	SOURCE buttons on remote control	Corresponding connector at the rear panel and front panel
HDMI 1	HDMI	HDMI IN 1
HDMI 2	HDMI	HDMI IN 2
HDMI 3	HDMI	HDMI IN 3
OPTICAL 1	OPTICAL	OPTICAL 1
OPTICAL 2	OPTICAL	OPTICAL 2
COAXIAL	COAXIAL	COAXIAL
AUX 1	AUX	AUX 1
AUX 2	AUX	AUX 2
LINE-IN	LINE-IN	LINE-IN

Notes

- Your unit has a built-in tuner. Just connect the appropriate antenna to the back of the unit and you will be able to listen to radio stations (For details, please refer to **Radio** section).
- Connections at the back panel can be interchanged depending on whether sources have the same audio input.

Troubleshooting Tips

AM / FM Operation

ST indicator is off.

- Adjust the antenna.
- Press **MONO / ST** button to insure you are not outputting in mono.

The signal is Mono. Severe hum or noise.

- The signal is too weak. Connect an external antenna.
- Adjust antenna.
- Reposition antenna away from any electronics.

There is interference to FM reception.

- Turn off other electrical devices (e.g. DVD, CD player) near the unit.

Remote Control Operation

The remote control does not operate the unit.

- No batteries installed (included with your system). Install the batteries before attempting to operate the remote. Be sure to match the + and - ends of each battery to the symbols shown in the remote battery compartment.
- The batteries are weak. Replace all batteries.
- The remote is not pointed at the remote control sensor on the main unit or there is an obstacle between the remote and the main unit.
- The remote control is too far from the main unit, move closer.

General

No audio.

- Make sure the speakers are connected.
- Check the input connections.
- Check the power cord connections.
- Make sure MUTE is off.
- Make sure the digital setting (optical, coaxial or analog) is correct.
- Check that the headphone is not inserted.

No audio from one channel.

- Check the speaker level setting.
- Check the speaker wire or external source cable connections.

Noise occurs when the TV is turned on.

- The TV is too close to the audio system.

Example: Connecting a Blu-ray Player

1. Connect the optical digital audio out jack of Blu-ray player to **OPTICAL 1** jack on the rear panel of the unit.
2. Press **⓪** **ON/STANDBY** on the front panel of the unit or press **ON-OFF** on the remote control to switch on the unit.
3. Press **SOURCE** on the main unit to select BD source.
4. Switch ON the Blu-ray player and start playback.
5. Set the **SURROUND** mode if needed (see "Advanced Sound Control" for details).

Example: Connecting a TV

1. If TV has an analog audio output, connect it to the **ANALOG AUDIO IN** jack on the rear panel of the unit.
2. Press **⓪** **ON/STANDBY** on the front panel of the unit or press **ON-OFF** on the remote control to switch on the unit.
3. Press **SOURCE** button to select AUX 1.
4. Switch on the TV.
5. Set the **SURROUND** mode if needed (see "Advanced Sound Control" for details).

RADIO

The unit has a built-in tuner that allows for AM/FM radio function. Connect the FM antenna and the AM loop antenna at the back of the unit. Rotate the AM loop for better reception.

Automatic Tuning

1. Press **TUNER** button on the remote control to select AM/FM mode.
2. Press and hold **TUNER+** or **TUNER-** button on the remote control or **◀/▶** button on the front panel of the unit until the auto searching starts. Searching stops when the system tunes in a station. (Once the FM station that broadcasts Stereo sound is found, STEREO is displayed.)
3. Repeat step 2 to tune to another radio station.
4. To prematurely stop the searching function, press **TUNER+** or **TUNER-** button on the remote control.
5. Adjusting the volume by pressing **VOL +/VOL -**.

Manual Tuning

Press **TUNER+** or **TUNER-** button on the remote control or **◀◀** or **▶▶** button on the front panel of the unit repeatedly to tune a desired frequency.

Automatic Preset Programming

The unit can preset 30 FM stations and 30 AM stations. Before tuning, make sure to turn down the volume to minimum.

1. Press **TUNER** button to select AM/FM mode.
2. Press and hold **TUNER** button for two seconds to start automatic preset programming.
3. Radio frequencies will be browsed and radio stations stored automatically. When all the available radio stations are stored or all 60 preset stations (30 for AM and 30 for FM) memory locations are full, the auto preset programming function will stop.

Manual Preset

1. Press **TUNER** button on the remote control to select AM/FM mode.
2. Press and hold **TUNER+/TUNER-** button on the remote control or **◀◀** / **▶▶** button on the front panel of the unit until the system tunes in a station.

3.

Press **MEMORY**. While the Program Preset number is still flashing, input your desired preset number using the numeric buttons, then press **MEMORY** to store it.

Select Preset Stations

1. Press **TUNER** button on the remote control to select AM/FM mode.
2. Press **◀◀** / **▶▶** on the main unit repeatedly or directly press **MEM + / MEM -** button on the remote control to search for the preset stations. Each time you press the button, the system tunes in one preset station.

Tips

- When you tune at a weak FM station manually, press **MONO/ST** on remote control to switch from Stereo to Mono mode. This will reduce the background noise.
- If there is any interference, change the antenna's position until ideal sound reception is obtained. TV and other electronic devices could be the cause of interference, so try to position the antenna away from them.

Advanced Sound Control

Sound Enhancement Systems

This receiver is equipped with several built-in sound enhancement systems.

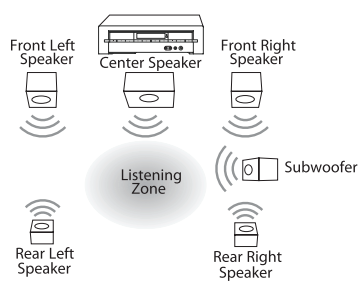
Dolby Digital

The Dolby Digital mode lets you enjoy full digital surround from software processed in the Dolby Digital format. Dolby Digital provides better sound quality and a more powerful presence than conventional Dolby Surround. This unit is equipped with Dolby Digital 5.1-channel so that you can enjoy enhanced full digital surround sound. Different from Dolby Pro Logic in that only four channels (Front Left, Front Right, Centre and Rear) are used, the new system provides stereo separation of the rear speakers (Rear-Right, Rear-Left). Adding the subwoofer channel to the 5 channels for bass sounds (counted as 0.1 channel) results in 5.1 channels (or 6 Channels) input Dolby Digital for that bring you the most sophisticated sound enjoyment.

Dolby Pro Logic II

The Pro Logic II mode uses the built-in circuit to steer the Left, Center, Right and Surround left and right channel audio signals and uses all five speakers to play both stereo and Dolby Pro Logic program source, such as TV and VCR. Dolby Pro Logic II includes Dolby Pro Logic II Movie, Dolby Pro Logic II Music and Dolby Pro Logic Emulation.

You can use this mode with any stereo program source (such as VCR/TV) to enjoy multi-channel sound experience.



DSP (Digital Sound Processor)

These digital sound effects resemble sounds in a real environment such as (HALL, CHURCH, DOLBY 5 CH, DOLBY PL EMULATION, DOLBY PL II MUSIC, DOLBY PL II MOVIE). DSP automatically converts analog audio signals to digital ones which enables you to adjust the sound without degrading the sound quality. Different modes will give you different feels of size and types of listening environment.

Press **SUBWOOFER** button to select the subwoofer effects level according to you needs. Four settings are available: BALANCE, STRONG, POWERFUL and SOFT.

Fine Setting of the Components

You can select the surround mode by pressing **SURROUND** repeatedly to select among different options. (DOLBY PL II MUSIC / DOLBY PL II MOVIE / DOLBY PL EMULATION / HALL / CHURCH / CONCERT / LIVING ROOM / CAVE / ARENA / DOLBY 5 CH).

The default surround modes for different components are listed in the table below. The unit will keep the last selection in memory.

Source Input	If digital input (HDMI, optical or coaxial) is selected	If analog input is selected
DVD	Dolby Digital	Pro Logic II Movie
SAT-CABLE	Dolby Digital	Pro Logic II Movie
BD	Dolby Digital	Pro Logic II Movie
TV	Dolby Digital	Pro Logic II Movie
AM/FM	N/A	DOLBY 5 CH
VCR	N/A	Pro Logic II Movie
GAME	Dolby Digital	Pro Logic II Movie
LINE-IN	N/A	Pro Logic II Movie

HDMI and Digital Inputs

The Home Theater has three digital audio inputs and three HDMI AV inputs for BD, SAT-CABLE, DVD, TV, or GAME sources.

The default input is HDMI IN 1 for BD, HDMI IN 2 for SAT-CABLE, and HDMI IN 3 for DVD. **However, if you need to assign a source to a different input:** Press **SOURCE** button to select among HDMI 1 / HDMI 2 / HDMI 3 / OPTICAL 1 / OPTICAL 2 / COAXIAL / AUX 1 / AUX 2 / LINE IN (different source will have different available inputs for selection) to match your connection. Your selection will be stored for future use automatically.

VENTURER ELECTRONICS ("VENTURER") makes the following limited warranty. This limited warranty extend to the original consumer purchaser and is limited to non-commercial use of the product.

Ninety (90) Day Parts & Labor Warranty

Venturer products purchased in the United States are warranted to be free from defects in materials or workmanship for a period of ninety (90) days from the date of their original retail purchase. If the unit fails to conform to this warranty, we will service the product using new or refurbished parts and products, at **VENTURER's** sole discretion. During a period of ninety (90) days from the effective warranty date, **VENTURER** will provide, when needed, service labor to repair a manufacturing defect at its designated Service Center. To obtain warranty service in the United States, you must first contact our Customer Support Center at www.venturer.com. The determination of service will be made by **VENTURER** Customer Support. **PLEASE DO NOT RETURN YOUR UNIT TO VENTURER WITHOUT PRIOR AUTHORIZATION.** New or remanufactured replacements for defective parts or products will be used for repairs by **VENTURER** at its designated Service Center for ninety (90) days from the effective warranty date. Such replacement parts or products are warranted for an additional ninety (90) days from the date of repair or replacement.

The Customer will be required to ship the unit to the Service Center indicated at the time Customer Support is contacted to make the necessary repairs. The customer is responsible for all transportation charges to the service facility.

Packaging and Shipping Instruction

When you send the product to the **VENTURER** service facility you must use the original carton box and packing material or an equivalent as designated by **VENTURER**.

Your Responsibility

- (1) You must retain your bill of sale to provide proof of purchase.
- (2) These warranties are effective only if the product is purchased and operated in the U.S.A. or Canada.
- (3) Warranties extend only to defects in material or workmanship, and do not extend to any product or parts which have been lost or discarded, or damage to product or parts caused by misuse, accident, improper operation or maintenance, or use in violation of instructions provided with the product, or to product which has been altered or modified without authorization of **VENTURER**, or to products or parts thereof which have had the serial number removed or changed.

Out of Warranty

In the event your product requires repair after the limited warranty period has expired, please contact our Customer Support Center at www.venturer.com. **Important:** You are responsible for any transportation, shipping or insurance relative to the return of product to our Product Returns Center.

All warranties implied by state law, including the implied warranties of merchantability and fitness for a particular purpose, are expressly limited to the duration of the limited warranties set forth above. With the exception of any warranties implied by state law as hereby limited, the foregoing warranty is exclusive and in lieu of all other warranties, guarantees, agreements and similar obligations of manufacturer or seller with respect to the repair or replacement of any parts. In no event shall **VENTURER** be liable for consequential or incidental damages.

No person, agent, distributor, dealer or company is authorized to change, modify or extend the terms of these warranties in any manner whatsoever. The time within action must be commenced to enforce any obligation of **VENTURER** arising under the warranty or under any statute, or law of the United States or

any state thereof, is hereby limited to ninety (90) days from the date of purchase. This limitation does not apply to implied warranties arising under state law. This warranty gives you specific legal rights and you may also have other rights, which may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, when an action may be brought, or the exclusion or limitation of incidental or consequential damages, so the above provisions may not apply to you.

For more information on other products and services, please contact our website at www.venturer.com or email address support@1800customersupport.com

Important: Also keep your "Bill of Sale" as proof of purchase.

Model no Product name
Type of set Serial no
Invoice no Date purchased
Dealer name

FOR SERVICE AND REPAIR, PLEASE VISIT Website : www.venturer.com or Email address : support@1800customersupport.com

