RGЛ

۲

 $\odot - \odot$

 $\Theta - \Theta$

 $\bigcirc \bigcirc \bigcirc \bigcirc$

One main unit

Connections and Setup

One pair of front speakers, one pair of rear speakers,

Main unit

<u>Соос</u> вел

Remote

bat

Left and right

rear speakers

One remote control with batteries

0-0 0 0-0 0

Left and right

front speakers

Center speaker

Audio cable for

analog connections

User manual

 \bigcirc

Connections and Setup

Courtesy Dolby Laboratories

3. Surround (Rear Speakers)

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

The surround speakers' overall sound balance

should be as close as possible to the front speakers.

Proper placement is vital to establish an evenly

one center speaker and one subwoofer

User Manual

FCC Information

RT2870R

Õ

0



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

THEI IGHTNINGELASHANDARROWHEAD

WITHIN THE TRIANGLE IS A WARNING

SIGN ALERTING YOU OF "DANGEROUS

THE EXCLAMATION POINT WITHIN THE

TRIANGLE IS A WARNING SIGN ALERTING

YOU OF IMPORTANT INSTRUCTIONS

VOLTAGE" INSIDE THE PRODUCT.

ACCOMPANYING THE PRODUCT.

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

This class B digital apparatus meets all requirements of the Canadian Interference - Causing Equipment Regulations

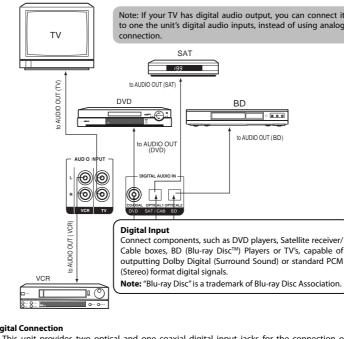
The Shock Hazard Marking and Associated Graphical Symbol is provided on the bottom panel of unit.

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.

Connecting to Audio Components



components that have digital audio outputs.

output, use a coaxial digital (included) or an optical digital cable (not included) to carry the audio signal and enjoy Dolby Digital sound quality.

FCC Information

the other way.

CAUTION

completely.

Service Information

For Your Safety

completely, turn the plug over and try to insert it

change the outlet, or use a different one. Do not

To prevent electric shock, match wide blade of

Main plug is used as disconnect device and it

should remain readily operable during intended

use. In order to disconnect the apparatus from

the mains completely, the mains plug should

be disconnected from the mains socket outlet

attempt to bypass this safety feature.

plug to wide slot, fully insert

Technical Specification The AC power plug is polarized (one blade is Product: Audio Receiver with Dolby Digita wider than the other) and only fits into AC power Brand : RCA outlets one way. If the plug won't go into the outlet

Electrical Consumption

Power Supply: 120V ~ 60Hz If it still won't fit, contact a qualified electrician to Power Consumption: 90 Watts



This Home Theater has earned the ENERGY STAR.

Headset Safety

- Do not play your headset at a high volume Hearing experts warn against extended highvolume play.
- If you experience a ringing in your ears, reduce volume or discontinu 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.

specially trained in appropriate servicing techniques. For instructions on how to obtain service, refer to the warranty included in this user manual

Connecting for Power

components and the speakers before plugging your unit into the outlet. Plug the power cord in the wall outlet, matching the wide blade of the plug with the wide slot in the outlet. Be sure to insert the plug completely

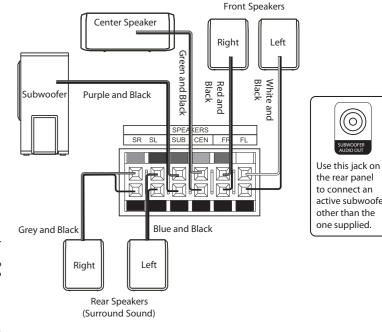
Connecting the speakers

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

- 2 -

wire to red terminal on the unit) of speaker wires and terminals match

damage the Home Theater's amplifier.



Connections and Setup

Unplug this apparatus during lightning storms Please read and save for future reference. or when unused for long periods of time. Some of the following information may not apply Refer all servicing to qualified service personnel. to your particular product; however, as with Servicing is required when the apparatus has been damaged in any way, such as the power any electronic product, precautions should be 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.

Important Safety Instructions

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.

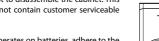
If your product operates on batteries, adhere to the ving precautions: A. Any battery may leak electrolyte if mixed with a

different battery type, inserted incorrectly, or if all batteries are not replaced at the same time. B. 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. C. 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. D. Battery shall not be exposed to excessive heat such as sunshine, fire or the like.

One pair of front speaker stands (for use in Front Surround Sound Configuration only) One pig-tail antenna wire One AM loop antenna One coaxial digital cable One pair of audio cable for analog connections One English & one Spanish user man Additional safety information Apparatus shall not be exposed to dripping or

stands



Fron

speake

Coaxial digital Subwoofe cable

AM loop antenna

Pig-tail antenna wire

2. Center

speakers.

4. Subwoofer

spaceships, etc.).

ludis				
		10 cm/4"		
d Q	5 cm/ 2" ↔	Side View		
	Do not conr	nect to the AC power		

RСЛ

3151786"•

indicated

connections are completed Do not use your set immediately after transferring it from a cold place to a warm place: there is risk

Provides spaces for sufficient ventilation as

Front View

10 cm/4"

Ο

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

control with 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

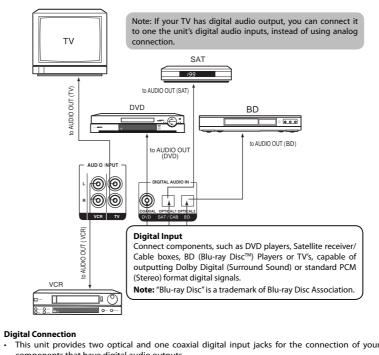
components in a stand Place an amplifier near the top shelf of the stand so heated air rising from it will not affect other components. If you have a satellite receiver, you should place it on the top shelf.

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

811-AV6291W073 It's important to read this instruction prior to using your new product for the first time. -1-

Connections and Setup

Setup and Maintenance of the Unit



To connect DVD player, Satellite receiver, Cable box, Blu-ray Player, or TV that has a digital audio

A separate optical or coaxial cable is needed for each digital connection.

Note: Optical and coaxial cables carry only the audio portion of the signal.

- 5 -

Configuration 1

section before

Configuration 2

Mounting the Speakers

'click' sound is heard.

front speakers.

ST

-9

This product should be serviced only by those

Make sure you connect all your other electronic

Connections and Setup

Speaker wires are color-coded to match the terminals. Connect the speaker wire from the back of each

When connecting the speakers, make sure the polarities ("+" speaker wire to "+" on the unit. For example, red

If the cords are reversed, the sound will be distorted. Do not let the speaker wires touch each other, it will

ST

Note:

Disconnecting the Speakers

(1)

hinge spring as illustrated below.

Press and hold the two hinge springs.

2. Slide out the rear speaker from the hinge.

4. Slide out the hinge from the front speaker.

Place the rear speakers and subwoofer a

foot or more away from TV when using the Front Surround sound Effect (FSsE).

1. To unlock the speakers, press and hold the

Connections and Setup

Digital Connections

EXPORTER

AVC Multimedia

www.RCAav.com

observed during handling and use.

• Do not use this apparatus near water.

• Do not block any ventilation openings. Install in

• Do not install near any heat sources such

• 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

or pinched particularly at plugs, convenience

receptacles, and the point where they exit from

Protect the power cord from being walked on

Only use attachments / accessories specified by

• 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

accordance with the manufacturer's instructions

as radiators, heat registers, stoves, or other

apparatus (Including amplifiers) that produce

Read these instructions

Keep these instructions

Follow all instructions.

obsolete outlet.

the apparatus.

the manufacturer.

to avoid injury from tip-over

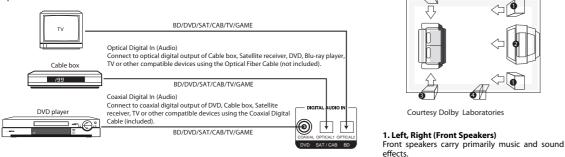
Clean only with a dry cloth.

Heed all warnings.

Printed in China

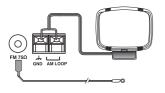
The digital audio jacks can accept Dolby Digital (Surround Sound) or PCM (Stereo) signals when compatible components are connected.

- 3 -



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

- 1. Uncoil the antenna wire and locate the base end of the AM antenna
- 2. Press down on the antennas tab to open the terminal.
- 3. Insert the antenna wires into the terminal and release the tabs to secure the wires in place.
- 4. 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.

Positioning Speakers

¢

- 4 -

Front Speaker Placement

Better Surrou Location

For best results, follow the speaker placement If possible, place surround speakers to either side of the listening area, not behind it.

Alignmen

Align the center speaker evenly with (A) or slightly If space permits, install surround speakers 2-3 feet behind (B) (the left and right speakers), but not above viewers. This helps to minimize localization ahead of them.

effects. Aiming



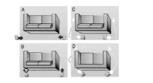
Connections and Setup



Courtesy Dolby Laboratories

Alternative Surround Placement Place the left and right speakers to form a 45-

Rear wall degree angle with your favorite viewing position If rear wall mounting is the only choice, aim the to duplicate the soundtrack mixer's perspective. speakers at each other (A), towards the front (B) or towards the sidewalls (C, D). Experiment with placement until sounds seem to round you, rather than come from behind you



Courtesy Dolby Laboratories

No adjacent walls



following instruction for setting the speakers.

speaker until the 'click' sound is heard.

Place the front speaker upside down and attach

the supplied speaker stands to the top of the

Slide in the hinge to the bottom of the front

Slide in the rear speaker to the hinge until the

Note: Match the front left and rear left

(2)

speakers together and match the front right and rear right speakers together.

Configuration 1

Front Surround Mode Speaker Placement

Follow the suggestion for speaker placement in the

If placing the rear speakers (surround speakers) at Adjust the Angle of the Speakers the back is not a good choice for you, you can use the Front Surround sound Effect (FSsE). Follow the

Front

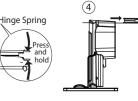
Speake

To achieve the best Front Surround sound Effect (FSsE), adjust the mounted front left and the rear left speakers to the left for an angle of 25° - 45° from the center.

Adjust the mounted front right and rear right speakers to the right in the same way.

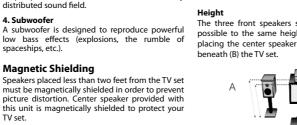








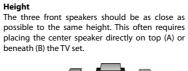
Configuration 2



- 8 -

Anale

TV set Note: Place the rear speakers and subwoofer a foot or more away from TV when using the Front Surround sound Effect (FSsE).



i

Courtesy Dolby Laboratories

Courtesy Dolby Laboratories



Surround speakers can go on stands facing each other to approximate sidewall mounting (A), or to the sides or rear of the viewing area, aimed upwards; they can go right on the floor, or preferably, a few

feet off the floor such as on end tables (B)



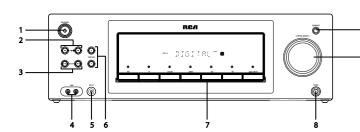
- 10

3

-7-

General Controls

Main Unit



10. SUBWOOFER

Remote Control

digital signal playback)

5. SURROUND

MOVIE)

Stereo

Front Left

0

S

- 11 -

prior to use.

1. ON•OFF

3. NIGHT

Selects among subwoofer output levels. (SOFT

SUBWOOFER, BALANCE SUBWOOFER, STRONG

Install two "AAA" batteries in the remote control

Speaker test tone setting. Refer to "Advanced

Selects digital sound processors. (STEREO, HALL,

CHURCH, CLUB, STADIUM, STUDIO, DOLBY PL

EMULATION, DOLBY PL II MUSIC, DOLBY PL II

SUBWOOFER, POWERFUL SUBWOOFER)

1. 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.

Tunes in to desired stations in AM/FM mode

3. I≪/ ➡I (PRESET buttons) Selects preset stations in AM/FM mode.

4. GAME jacks

Turn on/off the unit. Connect game consoles or other AV products that 2. SLEEP have AUX audio outputs. Selects sleep time

5. LINE IN Connect portable audio devices or other AV

Selects among night mode options (DRC OFF, products that have a LINE-OUT jack. SOFT and ON) which compresses the volume 6. ▲ / ▼ (SURROUND buttons) difference between normal voices and sounds Selects among digital sound processors. (STEREO, such as explosions. (Available only during Dolby

HALL, CHURCH, CLUB, STADIUM, STUDIO, DOLBY

PL EMULATION, DOLBY PL II MUSIC, DOLBY PL I MOVIE 4. TEST TONE 7. DVD, TV, SAT-CAB, AM/FM, VCR, BD and Sound Control" for details. GAME/LINE-IN (SOURCE buttons)

Selects sound source.

8. Headphone jack 9. MASTER VOLUME

Adjusts the volume.

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 ProLogic 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

Logic Emulation.

The Pro Logic II mode uses the built-in circuit to steer the Left, Center, Right and Surround left ront speakers only. 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

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



Manufactured under license fron DOLBY. Dolby Laboratories. Dolby, Pro Logic, and the double-D

PRO LOGIC II symbol are trademarks of Dolby options. (STEREO, HALL, CHURCH, CLUB, STADIUM, STUDIO, DOLBY PL EMULATION, DOLBY PL II MUSIC, Laboratories. DOLBY PL II MOVIE) The default surround modes for different components are listed in the table below. The unit will keep the last selection in memory. Front Righ

Source Input If digital input If analog (optical or coaxial) selected J is selected Dolby Digital SAT-CAB Dolby Digital Dolby Digital (((D Subwoofer AM/FM AM/FM

Digital Inputs The Stereo mode uses the two main channel

The Home Theater has three digital audio inputs outputs from the front speakers and subwoofer for DVD, SAT/CAB, BD, TV or GAME sources. speaker. Use this mode if you have connected the The default input for DVD is the Coaxial Digital

SAT-CAB

AM/FM

GAME LINE-IN

N/A

Dolby Digital N/A

input, while the default inputs for SAT-CAB and

Select this setting to play digital signals from a

Technical Specifications

Default input Coaxial (DVD: COAX)

Optical1 (SAT: OPT1)

Optical2 (BD: OPT2)

Analog (GAME: ANL)

Analog (TV: ANL)

Built-in tune

Analog (VCR)

Analog (LINE-IN

DVD, SAT/CAB, BD, TV or GAME source.

BD are the Optical 1 and Optical 2 Digital Input DSP (Digital Sound Processor) These digital sound effects resemble sounds in a respectively. However, if you need to assign a source to a different input: ironment such as (STEREO, HALL, CHURCH, real env I. Select the source (DVD, SAT/CAB, BD, TV or GAME). CLUB, STADIUM, STUDIO, DOLBY PL EMULATION, DOLBY PL II MUSIC, DOLBY PL II MOVIE). DSP 2. Press the SETUP button to show setup options. 3. Press «/» until OPTICAL 1, OPTICAL 2 or COAXIAL automatically converts analog audio signals to is displayed. digital ones which enables you to adjust the sound 4. Press */* to select among OPTICAL 1/OPTICAL 2/ without degrading the sound quality. Different COAXIAL to match your connection. Your selection modes will give you different feels of size and types will be stored for future use automatically.

Dynamic Bass Amplified System (dBas) With "Dynamic Bass Amplified System" (dBas),

the discrete amplifier is located in the unit so the subwoofer keeps the power needed to reproduce powerful effects. Four settings are available: SOFT, BALANCE, STRONG and POWEREUI

Press SUBWOOFER to select the subwoofer (dBas) effects level according to your needs.

General Controls

(4) (5) (6)

16 -

18 -

19 -

20 -

21 -

6. DISTANCE

7. ~/~/</>

mode.

8. LEVEL

. Control" for details.

14

<)(0K) >

 \vee

RСЛ

POP FLAT

Adjusts the speakers' listening distance

shows the setup you want to change.

Advanced Sound Control

You can select the surround mode by pressing

SURROUND repeatedly to select among different

Fine Setting of the Components

· Press OK to confirm your selection.

de

TUNER

JAZZ

MEM +

9. SUBWOOFER

Selects among subwoofer sound levels. (SOFT SUBWOOFER, BALANCE SUBWOOFER, STRONG SUBWOOFER, POWERFUL SUBWOOFER)

10. MEM + / MEM -Selects programmed stations in AM/FM mode

11. TUNER + Press to turn up the radio frequency in AM/FM mode.

12. EQ buttons

Selects among preset equalizer mode (POP, FLAT, JAZZ, CLASSIC, ROCK, BASS and TREBLE). Press the corresponding button to select the desired sound mode. This function is only available in Stereo mode.

13. Number buttons Directly accesses a preset station in AM/FM mode

14. MEMORY Stores stations as preset stations in AM/FM mode. 15. MONO/ST

Selects between Stereo and Mono sound in FM mode.

16. SETUP Enters Setup mode. Use ∢ / > to select among setup options.

The Home Theater has three analog audio inputs:

To play Dolby Prologic II Movie sound, press the

SURROUND buttons until "Dolby PL II MOVIE"

To play Dolby Digital sound, the source must be

connected to the unit via the optical or coaxial

All the basic settings have already been pre-set for

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

allows you to adjust each speaker volume level individually to suit your particular listening

2. A tone will be heard at each speaker, one speaker

3. Press the */ * button on the remote control to

adjust the level of the speaker that is playing

the tone at the particular moment. The Home

Theater's display will also indicate which speaker

is playing the tone at any particular moment.

Adjusting Speaker Loudness Without Using

1. To adjust individual speaker volume level, press

2. Continue to press LEVEL on the remote control

to select the speaker to be adjusted, then press

4. Press Exit button to exit this mode

LEVEL on the remote control.

the A/V buttons to adjust the level.

3. Press Exit button to exit this mode

Testing and Adjusting Speaker Loudness

1. Press the TEST TONE button.

Fine Setting of the Speakers

the speakers included in the box.

17. MUTE Mutes all sound

18. VOL + / VOL -Adjusts the volume Press ≪ / > to select among setting items in Setup 19. EXIT Press A/V to adjust the values when the display Exits the current setting.

- 12 -

20. TUNER -Press to turn down the radio frequency in AM/FM mode.

Speaker level setting. Refer to "Advanced Sound 21. Source buttons Selects audio sources

Analog Inputs

terminal.

speakers.

environment.

at a time.

Test Tones

- 16

If analog input is

Pro Logic II Movie

Pro Logic II Movie

Pro Logic II Movie

Pro Logic II Music

N/A

N/A

N/A

TV, VCR, GAME and LINE-IN.

appears on the Display.

Selecting Source

Operating Your Unit

When one of the SOURCE buttons on the front 1. Connect the optical digital audio out jack of Blupanel 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 DVD select the DVD source. jack on the unit, press DVD on the front panel or on the remote control to receive the sounds

- 13 -

the unit.

transmitted by the DVD. Example 2: If a VCR is connected to the VCR jack of the unit,

press VCR on the front panel or on the remote control, the sound from the VCR will be selected. You can connect up to 7 audio sources to this

amplifier: SOURCE buttons Corresponding SOURCE buttons or on remote connector at the front panel control rear panel SAT/CAB SAT-CAB SAT/CAB TV AM/FM AM/FM VCR VCR GAME/LINE-IN GAME/LINE-IN LINE-IN & GAME jacks

on the front pane The source name you selected will be shown on

S. 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.

Advanced Sound Control

Speaker Configurations

the display.

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. Continue to press the **DISTANCE** button until the speaker you want to adjust is displayed. 3. Press ▲ / ▼ to change the speaker settings. Your selection will be stored automatically.

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

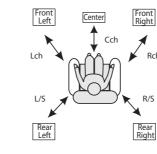
Center Speaker distance (CNTR): 0-30ft Rear Speaker distance (SURR): 0-30ft

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 The TEST TONE button on the remote control

mode.

Factory Default Speaker Distance Settings Front Speakers (FRNT): 15ft Center Speaker (CNTR): 10t

Rear Speakers (SURR): 10ft



2. Press ON/STANDBY on the front panel of the unit or press ON-OFF on the remote control to

Manual Tuning switch on the unit. Press TUNER+ or TUNER- button on the remote 3. Press BD on the main unit or remote control to control or ◀ or ➡ button on the front panel of the

. Switch ON the Blu-ray player and start playback. unit repeatedly to tune a desired frequency. 5. Set the sound mode if needed (see "Advanced Automatic Preset Programming Sound Control" for details).

Example: Connecting a TV to a digital stations. Before tuning, make sure to turn down input

Example: Connecting a Blu-ray Player

ray player to OPTICAL 2 jack on the rear panel of

1. If TV has an OPT output, connect it to the OPTICAL 1 jack on the rear panel of the unit. 2 Press ON-OFF on the remote control to switch on the unit. 3. Press TV button to select TV mode

4. Press the SETUP button to show setup options Press «/» until ANALOG, OPTICAL 1, OPTICAL 2 or COAXIAL is displayed. Press */ * to select among ANALOG / OPTICAL 1/ OPTICAL 2 / COAXIAL to match your connection (OPTICAL1). Your selection will be stored for future use automatically 2 Press and hold TUNER+/TUNER- button on the 7. Switch on the TV.

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 AM/FM. 2. Press and hold TUNER+ or TUNER- button on the remote control or \bigstar or \blacktriangleright button on the front panel of the unit until the auto searching starts. Searching stops when the system tunes in

Center / Surround Speaker Setup

to show setup options.

Notes:

selection

not affected.

to show setup options.

ST.

a station. (Once the FM station that broadcasts Stereo sound is found, STEREO is displayed)

1. Press the SETUP button on the remote control

Press « / » until CTR YES or SUR YES is displayed.

CTR stands for Center Speaker selection

while SURR stands for Surround Speaker

By default, the Center and Surround

Speakers are set to YES. If you decide not to

use them, set the ones you do not intend to

use to NO so that the sound performance is

Home Theater's Display Dimmer Control

1 Press the SETUP button on the remote control

. Press ≪ / > until DIMMER 0 is displayed.

Press ∧ / v to select between 0 and 1

3 Press A / v to select between YES and No.

Troubleshooting Tips

Operating Your Unit

control.

the volume to minimu

function will stop.

press MEMORY to store it.

electing AM or FM band.

tunes in one preset station.

Select Preset Stations

Manual Preset

station.

3. Repeat step 2 to tune to another radio station

To prematurely stop the searching function, press TUNER+ or TUNER- button on the remote

5. Adjusting the volume by pressing VOL +/ VOL -

The unit can preset 30 FM stations and 30 AM

2. Press and hold AM/FM for two seconds to start

3. Radio frequencies will be browsed and radio

stations stored automatically. When all the

available radio stations are stored or all 60 prese

stations (30 for AM and 30 for FM) memory

locations are full, the auto preset programming

1. Press AM/FM to select the desired radio mode.

remote control or ◀ / ➡ button on the front

panel of the unit until the system tunes in a

number is still flashing, input your desired

preset number using the numeric buttons, then

1. Press AM/FM to enter the Tuner mode with

2. Press I / > I 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

3. Press MEMORY. While the Program Preset

Press AM/FM to enter the AM/FM mode.

automatic preset programming.

When you tune at a weak FM station

manually, press MONO/ST on remote control

to switch from Stereo to Mono mode. This

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

1. Connects audio out jacks of the TV game to the

GAME jacks on the front panel of the unit.

panel repeatedly to select GAME mode.

2 Press the GAME/LINE-IN button on the front

1. Connects one end of the 3.5mm stereo cable

out or headphone iack on an external source.

2. Press GAME/LINE-IN on the front panel to

You can set the system to turn off at a preset time,

so you can fall asleep listening to music. You can

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

To change the remaining time, press SLEEP

To clear the preset sleep time, press the SLEEP button until SLP OFF appears.

preset the time in 30-minutes increments.

be shown on the front panel display.

repeatedly to select the desired time.

1. Press SLEEP button on the remote control.

(not included) to the LINE-IN connector on the

front panel of the unit and the other to the line

will reduce the background noise.

away from them

select LINE-IN mode.

SETTING THE SLEEP TIMER

GAME

LINE-IN

Unit / 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 unit (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.

- 14

 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.

button on remote control).

Limited Warranty

- 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 Not getting audio from all speakers.

Cleaning the exterior

Disconnect the system from AC power before cleaning the exterior of the system with a soft dust cloth, or with a slightly damp leather chamois. Never use strong solvents.

- 15 -

Important Battery Information

Care and Maintenance

- Remove the batteries to avoid leakage if you do not use your remote control for more than one
- Discard leaky batteries immediately as leaking batteries may cause skin burns or other personal injuries
- Dispose of batteries in the proper manner, according to provincial and local regulations. Any battery may leak electrolyte if mixed with a different battery type, if inserted incorrectly, if all
- batteries are not replaced at the same time, if disposed of in fire, or if an attempt is made to charge a battery not intended to be recharged.

Safety Precautions

- Never open the cabinet under any circumstances. Any repairs or internal adjustments should be made only by a trained technician.
- Never operate this product with the cabinet removed.
- Do not touch the player with wet hands. If any liquid enters the player cabinet, take the player to a trained technician for inspection.

Need more help?

Please visit online help at

http://www.RCAav.com

- The apparatus shall not be exposed to dripping and splashing.
- No object filled with liquids, such as vases, shall be placed on the apparatus.
- No naked flame sources such as lighted candles, shall be placed on the apparatus.

RMS Output Power: Dolby Digital Mode with 10% Total Harmonic Distortion Front, Rear and Center Channel: 167 Watts per channel (1kHz, 8Ω) Subwoofer Channel: 167 Watts (100Hz, 8Ω) Total RMS Output Power, Dolby Digital mode: 1000 W

Muting Attenuation: 65 dB Frequency Response: 200Hz /3dB, 1KHz ref. Subwoofer Frequency Response: 10Hz/-3dB, 80Hz ref. Signal to Noise Ratio: 65 dB (Dolby Digital mode)

AM Tuner Section:

Frequency Response: 2kHz +/-6dB, 1kHz ref. Usable Sensitivity: 800uV/m @ S/N 20dB Signal to Noise: 38dB IF Rejection: 35dB

FM Tuner Section:

Frequency Response: 15kHz +/-3dB, 1kHz ref. Quieting: 24dBu Signal to Noise: 60dB(stereo) / 65dB(mono) IF Rejection: 50dB

Front and Surround Speakers: 200 x 77 x 85 Center Speaker: 85 x 300 x 77

Dimensions (H x W x D mm) : Unit: 140 x 430 x 347

Subwoofer: 360 x 195 x 328.5

ng limited warranty. This limited warranty extend to original consumer purchaser and is limited to non-commercial use of the product

- 17 -

Rch

One Year Parts & Labor Warranty

Limited Warranty

AVC products purchased in the United States or Canada are warranted to be free from defects in materials or workmanship for a period of one year 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 AVC's sole discretion.

During a period of one year from the effective warranty date, AVC will provide, when needed, service labor to repair a manufacturing defect at its designated Service Center. To obtain warranty service in the United States or Canada, you must first call our Customer Support Center at 1-877-252-6873, during the hours listed in the box below. The determination of service will be made by AVC Customer Support, PLEASE DO NOT RETURN YOUR UNIT TO AVC WITHOUT PRIOR AUTHORIZATION. New or remanufactured replacements for defective parts or products will be used for repairs by AVC at its designated Service Center for one year from the effective warranty date. Such replacement parts or products are warranted for an additional one year 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 AVC service facility you must use the original carton box and packing material or an equivalent as designated by AVC.

LIMITED WARRANTY

Your Responsibility

- (1) You must retain the original sale receipt to provide proof of purchase.
- (2) These warranties are effective only if the product is purchased and operated in the United States 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 AVC, 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 1-877-252-6873 or www.RCAav.com Hours: Monday-Thursday: 9am-7pm, Friday: 9am-5pm, Saturday: 9am-NOON Eastern

time.

Important

You are responsible for any transportation, shipping or insurance relative to the return of product to our Product Returns Center.

tate law, including the implied warranties of merchant 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 AVC be liable for consequential or incidental damages.

Check your Surround Mode setting (under Advanced Sound Control section of this book). Your Home

Theater has a number of different SURROUND MODE settings, it defaults to modes most suited to the

type of audio content being played - however you can change these settings. Some of these modes,

(such as DOLBY DIGITAL, and Dolby PROLOGIC II), will cause all speakers to be active, while other modes,

(such as STEREO and 3-STEREO), will cause your rear speakers to be inactive. You can always test your

Home Theater amplifier - and each speaker, by using the built-in TEST TONE generator (press TEST TONE

- 18 -

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 **AVC** arising under the warranty or under any statute, or law of the United States or Canada or any state thereof, is hereby limited to one year 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 limitation 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 visit our web site at

www.RCAav.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 www. RCAav.com

ifications and external appearance are subject to change without notice

- 19 -

- 22 -

Free Manuals Download Website <u>http://myh66.com</u> <u>http://usermanuals.us</u> <u>http://www.somanuals.com</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.com</u> <u>http://www.404manual.com</u> <u>http://www.luxmanual.com</u> <u>http://aubethermostatmanual.com</u> Golf course search by state

http://golfingnear.com Email search by domain

http://emailbydomain.com Auto manuals search

http://auto.somanuals.com TV manuals search

http://tv.somanuals.com