RTD980

may cause undesired operation 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

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

FCC Information

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.

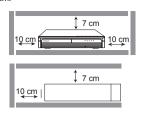
WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



This Home Theater has earned

Ventilation

You must adequately ventilate the product. Make sure there is adequate space around the unit to provide proper air flow for ventilation. See



This product complies with DHHS Rules 21 CFR Subchapter J. Applicable at the date of

For your safety

The AC power plug is polarized (one blade is wider than the other) and only fits into AC nower outlets one way If the plug won't go into the outlet completely, turn the plug over and try to insert it the other way.

If it still won't fit, contact a qualified electrician to change the outlet, or use a different one. Do not attempt to bypass this safety feature.

Removing the power plug is the only way to completely remove power from your product. Make

This DVD player is designed and manufactured to respond to the Region Management Information. If the Region number of a DVD disc does not correspond to the Region number of this DVD player, this player cannot play the disc. The Region number for this DVD player is Region 1.

SEE MARKING ON BACK OF PRODUCT WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE

CAUTION: USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED MAY RESULT IN HAZARDOUS RADIATION EXPOSURE

CAUTION: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.

WARNING: MAINS PLUG IS USED AS DISCONNECT DEVICE AND IT SHOULD REMAIN READILY OPERABLE DURING INTENDED USE. IN ORDER TO DISCONNECT THE MAINS PLUG FROM MAINS COMPLETELY, THE MAINS PLUG SHOULD BE DISCONNECTED FROM THE MAINS SOCKET OUTLET

-2-

Service information

This product should be serviced only by those specially trained in appropriate servicing

Main plug is used as the disconnect device it shall remain operable and should not be obstructed during intended use. To be completely disconnected the apparatus from supply mains, the main plug of the apparatus shall be disconnected from the mains socket outlet completely.

Caution

product.

technicians to prevent accidents caused by the laser beam.

DVD copy protection In accordance with the DVD standard, your DVD player is equipped with a Copy Protection system, which can be switched on and off by the DVD disc itself, in order to make any recording of the relevant DVD disc onto a videotape of very poor picture quality, or even impossible. This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights wned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home use only unless otherwise authorized by Macrovision Corporation Reverse engineering or disassembly is prohibited

Using AUDIO IN jack
1. Connect the Ø3.5mm AUDIO IN jack on the

on mp3 players.

2. Press either SOURCE on the main unit or AUDIO

3. Press the SURROUND button on the remote

Ø3.5mm to Ø3.5mm audio cables (not included).

Suggest using Ø3.5mm AUDIO IN

jacks for equipment such as TV,

jack for MP3 player and AUX IN

If the AUX IN (or AUDIO IN) audio signal

is mono, you may not receive audio on

control to select the sound mode

front panel of the unit to the headphone output

IN on the remote control to select AUDIO IN

THE LIGHTNING ELASH 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

CAUTION: TO REDUCE THE RISK OF ELECTRIC

SHOCK, DO NOT REMOVE COVER (OR BACK), NO

LISERSERVICEARI E PARTS INSIDE REFER SERVICING

TO QUALIFIED SERVICE PERSONNEL

CLASS 1 LASER PRODUCT APPAREIL À LASER DE CLASSE 1 PRODUCTO LASER DE CLASE 1

INSTRUCTIONS ACCOMPANYING THE PRODUCT.

- Follow all instructions.
- Clean only with a dry cloth.
- Do not block any ventilation openings, Install in accordance with the manufacturer's instructi
- Do not install near any heat sources such as
- radiators, heat registers, stoves, or other apparatus (Including amplifiers) that produce heat. 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

an electrician for replacement of the obsolete

not repair yourself. Refer servicing to qualified compartment. Replace only with the type of batteries specified. Do not dispose of them in a If you are not using the remote control for a long

This class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la class B est conforme à la norme du NMB-003

This product utilizes a laser. Use of controls or

adjustments or performance of procedures other

radiation exposure. Do not open covers and do

han those specified may result in hazardous

CAUTION:

To reduce the risk of fire or electric shock do not expose this product to rain or moisture. No objects filled with liquids such a vases, should be placed on the apparatus.

Important Safety Instructions

Please read and save for future reference

Illustrations contained in this document are for

Important Information

Do not mix different types of batteries or new and old batteries. Do not use rechargeable

n order to avoid any risk of explosion, observ

the polarities indicated inside the battery

Important battery information

fire or recharge them.

period of time, remove the batteries.

Please respect the environment and

prevailing regulations. Before you dispose of batteries or accumula-

tors, ask your dealer whether they

are subject to special recycling and i

they will accept them for disposal.

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

- Keep these instructions. Heed all warnings.
- Do not use this apparatus near water.

Connections and Setup

Positioning speakers

1. Left, Right (Front Speakers)

3. Surround (Rear Speakers)

evenly distributed sound field.

subwoofer near the TV set.

effects.

peakers.

4. Subwoofer

2. Center

Note: When connecting the speaker

make sure the polarities ("+" speaker

wire to "+" on the receiver.

For example, red wire to red terminal on

wires touch each other, it will damage the

Courtesy Dolby Laboratories

In surround mode, the center speaker carries

It should be set between the left and right

The surround speakers' overall sound balance

should be as close as possible to the front

peakers. Proper placement is vital to establish an

A subwoofer is designed to reproduce powerful

low bass effects (explosions, the rumble of spaceships, etc.).

Note: Center speaker provided with this

unit is magnetically shielded to protect your TV set. It is not recommended to place

the front speakers, surround speakers and

most of the dialog as well as music and effects.

- 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
- receptacles, and the point where they exit from the apparatus. Only use attachments / accessories specified by

• Protect the power cord from being walked on

or pinched particularly at plugs, convenience

- 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.

Important Safety Instructions

It's important to read this instruction prior to using your new product for the first time

RСЛ

- 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.
- 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

Connections and Setup

Accessories provided

Things to consider before you connect

sticker located on the back of your unit.

Ensure that the mains supply in your house complies with that indicated on the identification

Install your unit horizontally, away from any source of heat (fireplace) or appliances

creating strong magnetic or electric fields. The components of this unit are sensitive to heat. The maximum ambient temperature should not

Leave enough space around the unit to allow

adequate ventilation: 10 cm/4 inches on either

side and above the top, and 5 cm/2 inches at the

Connections and Setup

If possible, place surround speakers to either side

If space permits, install surround speakers 2-3 feet

above viewers. This helps to minimize localization

Aim surround speakers straight across the room.

not down at viewers, to help create a more open, spacious surround sound field.

Alternative Surround Placement

towards the sidewalls (C, D).

If rear wall mounting is the only choice, aim the

speakers at each other (A), towards the front (B) or

Experiment with placement until sounds seem to

surround you, rather than come from behind you.

Better surround placement

of the listening area, not behind it.

Aiming

Remote control and 2 AAA batteries

exceed 35°C / 95°F

- If your product operates on batteries, adhere to the llowing precautions
- A. Any battery may leak electrolyte if mixed with different battery type, if 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 the

proper manner, according to your state/provincial and D. Battery shall not be exposed to excessive heat such as sunshine, fire or the like

 \bigcirc

The humidity of the room should not exceed 75%.

If you have to use the unit outdoors, do not expose

not be exposed to dripping or splashing and no

objects filled with liquids, such as vases, should

Moving the unit from a cold place to a warm one

can cause condensation on some components

Before moving the unit, make sure the disc tray

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

Your receiver is equipped with a test signal generator to help you balance the audio level for

each channel. See Audio Setup under The Setup

Menu section of Instruction Book for details on

As the signal "travels" from channel to channel.

use the VOL controls to adjust each channel to the

Level adjustment and surround channel level

Even though you may adjust the surround channels

to be as loud as the others on the test signal, you

might find that surround channels seem quieter for actual TV and Movie content. This is because

producers use surround for subtle atmospherics

and ambience, and only rarely for special effects.

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

Test tone/Channel balance

how to access this feature.

same loudness level

SOURCE button - Selects the input sources.

Channel balance

on its own before turning the unit on again.

nside the unit. Let the condensation disappear

be placed on the apparatus.

t to rain or splashing water. The apparatus should

Left and right

Center speaker

is empty.

Left and right front speakers

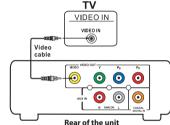
Connections and Setup

- $Where the \ mainsplug \ or \ an \ appliance \ coupler \ is \ used \ as \ a \ disconnect \ device, the \ disconnect \ device \ shall$ remain readily operable
- Other important use and cleaning information at the end of the booklet.

Connecting to your TV (VIDEO) Method 1

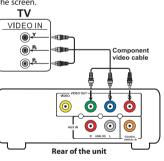
Composite video jack (vellow)

- The basic video jack is color-coded yellow.
 Video cable (yellow) is supplied for the connection
- for good picture quality Connect the video OUT jack on the receiver to
- the Video IN jack on your TV so the video content goes from the receiver to the screen



Method 2

- ent video jacks (Pr, Pb, Y) The component video jacks are color-coded green
- blue and red. Additional component video cables (not supplied) are required to provide best picture quality. They
- are usually color-coded green, blue and red. Connect the component video OUT jacks on the receiver to the component video IN jacks on your TV so the video content goes from the receiver to



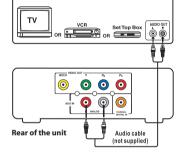
If your television is a high definition television, use the unit's progressive scan output to get the highest possible video resolution. Set the Progressive Scan option in the Video menu to On. If one of the devices is not working, check that all the cables have been inserted properly into the jacks. Connecting mono components to you

Getting sound from external sources

Using AUX IN (ANALOG R/L) jacks

Connect the AUX IN (ANALOG R/L) jacks on the back of the unit to the AUDIO OUT jacks on VCR, TV, Set Top Box or other component.

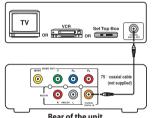
control to select the sound mode (5.1 Channel <5.1ch> or Stereo mode) - the receiver will display your selection on your TV screen.



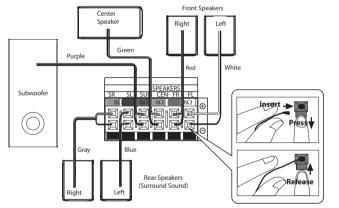
Connections and Setup

Using COAXIAL DIGITAL IN jack 1. Connect the COAXIAL DIGITAL IN lack on the

to activate the sound from the external source. 3. Press the SURROUND button on the remote control to select the sound mode.



peaker 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



(1) Press the LEVEL button on the remote control to select Left (front Left speaker

(2) Press the VOL+/VOL- buttons to adjust the value up or down (between -10dB and +10dB).

(3) Repeat step (1) and (2) for the other speakers Right, Center, Left Surr., Right Surr., Subwoofer and Loudness (on/off).

Speaker gains may be set to levels of up to +10dB, actual max levels may also depend on your Volume Setting.

• DVD, DVD-R, DVD-RW, DVD+R. DVD+RW

DVD, JPEG

Regional coding

ent regional code will not play.

Operating the DVD receiver 1 Turn on your television set

2. Press ON•OFF on the remote control or ON/ DVD on the remote control

Loading disc

- 2. Place a disc onto the disc tray with the label side

After loading a disc, playback starts automatically, or the disc menu appears. If the disc menu appears, select the Play option to

While the disc is playing, press REV or EWD one or

playback.

3. Press PLAY to resume normal playback.

Playing Discs - Basic Functions

Compatible discs

Your unit has been designed to process regional

management information stored on DVD discs. The regional code for your unit is 1. Discs that have

STANDBY located on the top of the unit. Press

Playback witch the unit and the TV set on.

begin playback. 2. Press STOP to stop playback.

more times to vary the speed and direction of the accelerated play. Press PLAY to resume normal

While the disc is playing, press PAUSE once for freeze frame. Press PLAY to resume normal play-

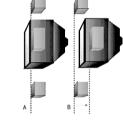
- Press PAUSE twice. "Step" is displayed.
 Each time you press PAUSE button, the picture

the receiver) of speaker wires and terminals match. If the cords are reversed, the sound will be distorted. Do not let the speaker Align the center speaker evenly with (A) or slightly behind (B) (the left and right speakers), but not

Front speaker placement

For best results, follow the speaker placement

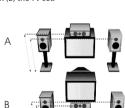




Place the left and right speakers to form a 45-degree angle with your favorite viewing position

Front speakers carry primarily music and sound

The three front speakers should be as close as possible to the same height. This often requires placing the center speaker directly on top (A) or beneath (B) the TV set



Press SLOW button on the remote in play mode 2. Each time the SLOW button is pressed the

 $l \triangleright 1/2 \longrightarrow l \triangleright 1/4 \longrightarrow l \triangleright 1/6 \longrightarrow l \triangleright 1/8$

3. Press PLAY to resume normal playback.

While the disc is playing, press the CH+/- button to

Zoom into an image 1. While a disc is playing, press ZOOM repeatedly to enlarge the image in 3 levels (Q1, Q2 and Q3).

2. To turn ZOOM off, press the ZOOM repeatedly until the O off is displayed.

While the audio CD is playing, press the RANDOM button on the remote control to activate/inactivate the random playback. Random On: All tracks will be played randomly.

Random Off: To resume normal playback. Types of menus

you have inserted. It is separate from the Setup Setup menu — Press SETUP to access this menu.

⇔ Language	Player Menu	: English
	Subtitle	: English
T Video	Audio	: English
□ Audio	Disc Menu	: English
Default Default		
`		

to duplicate the soundtrack mixer's perspective.

Basic Playback Operations

speed of slow-motion playback changes in the

Changing chapter/track

go immediately to the next or previous chapter, or to the next or previous track

Random playback

Disc menu — The appearance and contents of this menu varies according to the type of disc

⇔ Language	Player Menu	: English
Ŭ Video	Subtitle Audio	: English : English
	Disc Menu	: English
← Audio Au		
Default		

When you press STOP, the unit stores the you press PLAY again, playback resumes rom this point.

To stop playback completely or to start again from the beginning, press STOP twice. If the unit is left in STOP mode for more than 1 minute without any user interaction, a screen saver is activated.

Display Info (information)

to display information on operation status. The first banner shows the elapsed time from the beginning of the title which is currently playing.
2. Press INFO again for Title and Chapter.
Shows the number of the title/chapter currently

1. Press INFO on the remote while a disc is playing

playing and total titles/chapter on disc. Press INFO a third time for Audio Shows the type of the audio currently selected

is displayed. Press INFO a forth time for Subtitle.
 Shows the subtitle number and language

ess INFO a fifth time for Angle Shows the current angle is displayed.

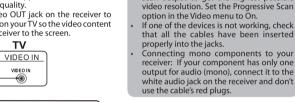
Time 00:18:18 Audio 1/3 DD 6 ch Eng

Press repeatedly to select: • DVD – to watch DVD videos. • COAXIAL IN (rear) / AUX IN (rear) / AUDIO ON/STANDBY button-OPEN/CLOSE button - PLAY/PAUSE button -Opens and closes the disc tray. Starts/pauses playing a disc. IN (front) - to listen to the audio input from Switches the unit on the connected TV, VCR or Set Top Box.

Overview of Controls - Front Panel Controls

DVD indicator **AUX IN indicator** RСЛ AUDIO IN indicato COAXIAL indicator VOLUME buttons - Adjusts the volume. AUDIO IN jack - connects audio devices. -8-

- 1 -

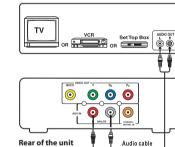


such as TV

DVD:

COAXIAL:

Press the AUX IN button on the remote control to activate the sound from the external source.
 Press the SURROUND button on the remote



Overview of Controls

3 2 6 7 CLEAR 8 9 INFO 0 TITLE \triangleright STOP ZOOM SUBTITLE \odot ...

RŒЛ

CLEAR INFO: TITLE: DISC MENU: **^/V/</>:** MUTE: SETUP RETURN: VOL +/-

ANGLE: ZOOM: MEMORY: RANDOM:

REV:

PLAY:

FWD:

SLOW

PAUSE

AUDIO

LEVEL:

Selects the Front Audio Input. AUDIO IN: AUX IN: Selects the Auxiliary input (for listening to Top BOX). Number entry

SetTop BOX)

Accesses the title menu of DVD discs. Accesses the disc menu during playback. Confirms your selection. To navigate through the menus Mutes and restores the sound. Enters Setup menu.

CH+/▶▶, CH-/▶◄: Directly accesses the next or previous chapter (DVD) or track (CD). Starts reverse accelerated play Starts playing a disc. Starts forward accelerated play. Selects SLOW motion function.

> Accesses the Zoom function. Selects the subtitle languages or turns subtitle off (if available). Creates programs

a DVD or CD. **REPEAT DISC**: Repeats chapter or title of a DVD. Repeats single track or whole CD.

- 5 -ON•OFF: Turns on/off the unit. Selects the DVD mode.

Selects the Coaxial Digital input (for listening

to audio input from connected TV, VCR or

audio input from connected TV, VCR or Set-Quits the current setting manually from the TV screen without saving change. Accesses the display information

Returns to the normal operation after using the setup menu. Adjusts the sound volume

Stops playback Freezes frame, accesses frame advance. Accesses the audio function. Accesses the camera angle function for DVD disc.

Turns on/off random playback on CDDA discs. **SUBWOOFER:** Selects among subwoofer output levels (soft/balance/strong/powerful). **REPEAT A-B**: Performs point-to-point repeat playback on

> Toggles speaker channels for different level settings. Adjust the value using VOL +/-.

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

DO NOT EXPOSE TO

RAIN OR MOISTURE

ATTENTION

NE PAS EXPOSER À LA

PLUIE NI À L'HUMIDITÉ

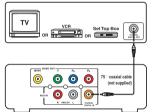
FCC Information

sure the power plug remains easily accessible.

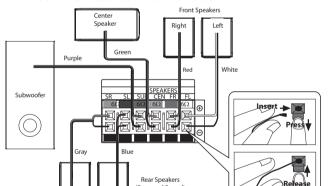
Invisible laser radiation when open and interlocks defeated. Avoid exposure to beam. Class 1 laser

. This system must be opened only by qualified

back of the unit to the COAXIAL DIGITAL OUT jack on VCR, TV, Set Top Box or other component 2. Press the COAXIAL button on the remote control



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



Overview of Controls

setting. Press the button to select

between 5.1 Channel and Stereo

Using remote control to navigate through

Use $\wedge/\vee/\langle \rangle$ and OK on the remote control to

navigate through the on-screen displays (the DVD

player's menu, the Info Display that appears during

Use $\wedge/\vee/\langle/\rangle$ on the remote to move through on-

screen menus in the direction of the arrow button

(e.g., to move right, press >). The arrow buttons

are used to highlight an option. Once highlighted.

playback, or a disc's menu).

SURROUND: Changes the Surround sound

press OK to select the option that is highlighted.

nsert 2 "AAA" batteries in the remote control prior to use.

Frame advance

Compatible formats

1. Press ≜ on the top of the unit to open the disc

DVD Info Display

- 11 -

currently selected is displayed.

Download from Www.Somanuals.com. All Manuals Search And Download.

Basic Playback Operations

Repeating a specific title/chapter (DVD) While the disc is playing, press the REPEAT DISC

button on the remote control repeatedly to select Repeat Title or Repeat Chapter.

The current title / chapter is played repeatedly.

While the disc is playing, press the REPEAT DISC button until the Repeat Off indicator displays on

For the CD playback, please see Playing CDs.

Resuming normal DVD playback

the section ("Rep A-B" is displayed).

Resuming normal DVD playback

the screen.

Notes

want to play repeatedly ("Rep A-" is displayed).

2. Press the REPEAT A-B button again at the end of

3. The unit will immediately begin replaying your

While the disc is playing, press the REPEAT A-B

button until the RepAB Off indicator displays on

A-B repeat can only be used within the same

title. If the start and end of the section to be

repeated are in different titles, A-B repeat is

The A-B repeat function does not operate

in scenes where different camera angles are

- to add additional titles and chapters. Repeating a specific section 5. Press the PLAY button to start the
- programmed playback You can play a specific section repeatedly 1. While the disc is playing, press the REPEAT A-B button at the beginning of the section you



DVD Programmable Memory

You can combine your favorite titles/chapters and

2. Use \wedge or \vee button to select the title you want,

want, then press the OK button on the remote

4. Use \wedge button to move the cursor to the top

of the chapter list and press the OK button to

return to Title window. Then repeat steps 2 to 3

then press the OK button on the remote control

play them in the order you determine

Press the MEMORY button.

control to confirm.

Changing the programmed selections

1. Press the MEMORY button.

- 2. Press > button to select "Clear", then press the OK button to clear them one by one.
- 3. Follow above steps 1-4 to program the new title and chapter.

Resuming normal playback

1. Press the MEMORY button.

- Press > button to select "Clear All", then press the OK button. All the programs will be cleared. 3. Press the ▶ PLAY button to resume norma
- playback.



- The programmed selections will be cleared
- when you open the disc tray or turn off the

- 12 -

Play modes for CD

Playing CDs

When playing CDs, you are able to modify the Play Modes through the Toolkit which appears on the right in the window. Press < /≯ button on the remote control to navigate between the left/right windows and \wedge or \vee button on the remote control to select files/tracks or play mode items. Then press the OK button, Please refer to below steps to playback files/tracks in the Program view

Make sure that a disc you want to play is compatible

. Place a CD with the printed side facing up.

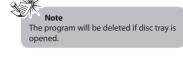
A list of folders/files will appear on the screen.

To stop playback, press STOP.

- 1. Select Edit mode in the Toolkit then press OK button to start edit mode. 2. Select a file/track or more files/tracks you want
- in the original view list with the OK button. Select Add to program in the Toolkit then press OK . "✓" will disappear from the screen.
- t means that the files/tracks you have selected already added into the program view list.
- 4. Select Program view in the Toolkit then press OK to open the files/tracks in the Program view list that you already selected in step 2.
- 5. Press PLAY to playback all files/tracks in the Program view list.



- The Toolkit has the following play mode items: Repeat (Off/Single/All):
- Off: Resumes normal playback. Single: Repeats the current track/file. All: Repeats all files on the current folder or all
- Mode (Normal/Shuffle/Music Intro): Normal: Resumes normal playback. Shuffle: Playbacks track/file in random order Music Intro: Only playback the first 10 seconds of all tracks on the disc.
- Edit mode: Program operation works only when "Edit mode" is selected.
- Program view: To view tracks/files in the "Program view" list. It is disabled when the "Program view" list is empty. Add to program: Add files/tracks to the "Program
- view" list. It is disabled if the "Edit mode" item is Browser view: To view files/tracks in the original
- Clear program: Delete the files/tracks in the
- Program view list. Select a file/track or more you want to delete in full stop mode (press STOP twice). "✓" will appear besides the deleted file/ track. Select Clear program and then press OK It is disabled if the Edit mode is not selected.



Playing Jpeg Files

Jpeg files are image files. Make sure that they have a resolution of less than 2 megapixels. 1. Press the OPEN/CLOSE button to open the disc

- 2. Place a disc that contains JPEG files and close the disc tray. A list of folders/files will appear on the screen. Press ∧ or ∨ button to select your desired
- file, and then press OK or PLAY button to start playback. Press the STOP button to display a folder list.

Magnifying image Press ZOOM repeatedly to enlarge the image in 3

levels (Q1, Q2 and Q3). To turn ZOOM off, press the ZOOM repeatedly until the Q off is displayed.

Press the ANGLE button repeatedly. The image will rotate in the clockwise direction as follows:

> → 90° —→180° —→270° – — No Rotation (original)←

Notes The time taken for the contents of the disc to

be displayed varies according to the size and number of jpeg files on the disc. If nothing is displayed after a few minutes, the file sizes may be too large. Reduce the files' resolution and write another disc. Before inserting a disc, make sure it is

compatible with the unit.

AUDIO IN/COAXIAL IN/AUX IN

TV, VCR or Set Top Box can be connected to AUX IN/COAXIAL DIGITAL IN jacks at the back of the unit or AUDIO IN at the front panel so that sound from the auxiliary component comes into the unit and out through the speakers.

Connecting auxiliary components Refer to "Getting sound from external sources such as TV" for details on connecting the auxiliary components to the unit.

Selecting AUDIO IN / COAXIAL IN /

AUX IN mode Press either SOURCE on the main unit or AUDIO IN

/ COAXIAL / AUX IN on the remote control to select AUDIO IN, COAXIAL IN or AUX IN mode.

Sound output in AUX IN mode (or AUDIO IN/COAXIAL IN mode)

- You may change the surround setting by pressing SURROUND to select between 5.1 CHANNEL and STEREO modes – the receiver will display your selection on your TV screen.
- If the AUX IN (or AUDIO IN/COAXIAL IN) audio signal is mono, you may not receive audio on all

The Setup Menu

LANGUAGE SETUP

Tideo

→ Audio

Defaul

1. Press the SETUP button.

Notes

Disc Menu).

button.

N

To access the Setup Menu you must first be in DVD There are four options in the main setup menu Language Setup, Video Setup, Audio Setup and

With this menu, you can set the language for Player Menu, Subtitle, Audio and Disc Menu.

If you chose "English" during initial set-up, any menus generated by the disc are in English, and so

is the language of the dialogs (if this language is

Audio

Disc Menu

2. Press ➤ button, then press ∧ or ∨ to select

3. Press ➤ button, then press ∧ or ∨ button

4. Repeat steps 2 and 3 above to adjust other

• If the selected language is not available on a

disc, the disc's language will be used instead.

If the language chosen is available, it is automatically selected when you display the

subtitles or press SUBTITLE on the remote control. Otherwise, the subtitle language

5. Press the SETUP button to exit menu.

indicated on the disc is selected.

desired option (Player Menu, Subtitle, Audio or

to select a preferred language, press the OK

⇔ Language Player Menu

View Mode, Video out and Smart Picture.

English

Español

Deutsch

Italiano

Svenska

Portugues

TV Shape 4:3 View Mode 16:9 Video out Default

t allows you to set video mode for the TV Shape,

- Press the SETUP button.
 Press or to select Video.
- 3. Press ➤ button, then press ∧ or ∨ to select

VIDEO SETUP

- desired option (TV Shape, View Mode, Video out and Smart Picture).
- 4. Press > button, then press ∧ or ∨ button to
- make adjustments, press the OK button. 5. Repeat steps 2 and 3 above to adjust other
- 6. Press the SETUP button to exit menu.

TV Shape

Depending on the format of the DVDs, you can choose the picture format (aspect ratio) best

ited to the format of your TV screen: 4:3: Select when a standard 4:3 TV is connected.

16:9: Select when a 16:9 TV is connected.

Notes

- The displayable picture size is preset on the DVD.Therefore, the playback picture of some DVDs may not conform to the picture size

 - you select.

 When you play DVDs recorded in the 4:3 picture size only, the playback picture always appears in the 4:3 picture size regardless of the TV Shape setting.

 Select 16:9 to conform the LCD screen on the unit Always he sure that your TV Shape.
 - the unit. Always be sure that your TV Shape conforms to the actual TV in use if you connect the unit to a TV.

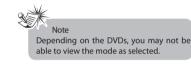
The Setup Menu

Video Mode

Fill the screen with decoded image. Original: Display image as it's original size.

Auto Fit: Automatically fit the decoded image on screen without distortion. Black bars will be present on top/bottom or

left/right of screen. Pan Scan: Select when a standard 4:3 TV is connected. Displays pictures cropped to fill your TV screen. Sides of the picture are cut off.



Interlaced: Corresponding to your TV which has a component video inputs.

Select if you connect the DVD to your TV which has a component video that

support progressive scan. If there is a distorted picture on the TV, wait 15 seconds for automatic recover.

Smart Picture Standard: Picture is set to normal brightness.

Bright: Picture is brighter. Soft: Softer image effect.

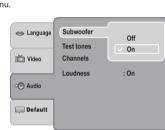
Dynamic: It includes 4 items (Brightness, Contrast,

make adjustments

Tint and Color). Use > or < button to

AUDIO SETUP

You can adapt your unit to other equipment and access specific functions with the Audio Setup



- 1 Press the SETUP button 2. Press ∧ or ∨ to select Audio
- 3. Press ➤ button, then press ∧ or ∨ to select desired option (Subwoofer, Test tones, Channels
- and Loudness). 4. Press ➤ button, then press ∧ or ➤ button to
- make adjustments, press the OK button. Repeat steps 2 and 3 above to adjust other options.

6. Press the SETUP button to exit menu. Subwoofer

"On" should be selected if your subwoofer is connected. If "Off" is selected, no sound will be emitted by subwoofer.

Test Tones

This function is used for testing each speaker

Select the Speaker (Left, Right, Center, Left surr., Right surr, or Subwoofer) you wish to test, and press the OK button. Atone will be output to the selected Speaker. User can adjust the level of the channel which is currently outputting tone, by pressing VOL+/-. Press

the OK or SETUP button to exit. Channels

It allows you to select the speaker output mode (Stereo or 5.1 Channel).

Loudness It allows you to turn on/off the loudness.

It is used for enhancing the sound level when the volume is in low level. When the volume is in high level, the sound level haven't any change.

This option allows you to return the unit's settings to the original factory settings. Any changes you have made to the unit's settings will be reverted back to the original settings.

DEFAULT



The Setup Menu

Troubleshooting

- 13 -

The unit does not switch on. Make sure it is plugged in.

Press the ON+OFF button on the remote control or the ON/STANDRY button on the unit

Check that the disc can actually be played by

· It might be impossible to read the disc.

Additional Information

- Insert the disc with the printed side facing up.
- unit's regional code. This unit's regional code is

There is no picture.

Clean the disc

- Check you have switched on the TV set.
- Select the AV input assigned to the unit on the

The picture is of poor quality (with snow or

Check the connections.

- There is no sound or the sound is of poor quality.
- Make sure the speakers are connected. Make sure the MUTE function is not on.

No surround sound.

 Check the speaker configuration in the Setup menu (See Positioning speaker or Audio Setup)

Additional Information

I can't find my file in the ipeg listing

Make sure the file name is valid

The remote control does not work or works

- Aim the remote control at the unit. The infrared beam must not be blocked or interrupted.
- to control the device you are trying to operate

Check that the DVD disc provides subtitles.

Refer to the section on how to display subtitles.

The disc menu language is not the correct one. The disc menu language has not been set up.

The language of your choice is not available on the disc.

Precautions

- for any length of time, during a journey for example, wait for about 2 hours before using
- During thunderstorms, we recommend that
- you isolate the unit from the electrical supply so that it is not damaged by electrical or electromagnetic surges. This unit is designed for continuous use.
- completely isolate the equipment, remove the plug from the mains jack as some components remain connected to the electrical supply.
- electrocution. You may be electrocuted or exposed to laser

Limited Warranty

implied warranties arising under state law.

• This unit is for domestic use only and must not

a violation of copyright law.

Handling and caring for discs

only intermittently. · Check that batteries are inserted or change

Check that the remote control is configured

The subtitles do not appear.

· If your unit has been stored in a cool place

- The openings located on the top and bottom are for ventilation and must not be obstructed.
- Switching off the unit to standby mode does not disconnect it from the mains supply. To
- Do not attempt to look inside the unit through the disk tray opening or any other opening.

be used for industrial purposes.

 Total or partial copying of recordings protected by copyright legislation, without the explicit mission of the holder of the rights, contravenes current legislation. Copying or downloading music files for sale or any other business purpose constitutes or could constitute

Cleaning

- 14 -

- Use a soft, dry, clean cloth. Regularly dust the vents at the back or sides. Using solvents, abrasive or alcohol-based
- products risks damaging the unit. · If an object or liquid enters inside the unit, unplug it immediately and have it checked by an authorized servicer or service center.

· Handle your discs with care. Hold the disc with your fingers at the edges or through the hole.

- Insert the disc with the label facing up (for a single-sided disc). Place the disc properly into the tray in the
- allotted holder. Use a soft cloth to clean discs if necessary, always wiping from the centre to the edge. Always put discs back in their cases after use and
- store in a vertical position. Do not close the tray with two discs in it or with a disc not sitting correctly in the holder. Do not play cracked, chipped or warped discs nor try to repair them with adhesive tape or
- Do not write on a disc.
- Do not move the unit when a disc is being Do not scratch discs or store them in places
- exposed to direct sunlight, high humidity or high temperatures. Do not use aerosol cleaners, benzene, anti-static liquids or any other solvent for cleaning discs. When cleaning, wipe gently with a soft damp (water only) cloth from the centre to the edge, avoiding circular motions, which could cause

Additional Information

Compatible Formats

In order to ensure playback, discs must conform with DVD or CD standards. This unit may not play some recordings or files due to differences in

Digital video discs - 12 cm, single or double sided,

single or dual layer. DVDs are high density optical discs on which high quality picture and audio are recorded by means of digital signals.

only), DVD-RW and DVD+RW discs (rewritable), depending on the DVD riter and discs used. Recordings using

Audio CDs (12 cm)

CD-R, CD-RW Most CD-R (one recording only) and CD-RW discs (rewritable).

CD-Rs written during a multisession recording can be played, provided that the session has ended before the disc is played (depending on the write software).

CD-writer, computer and the disc used, you may find that not all discs will play. When playing a CD-R disc, it is normal for the unit to take up to

seconds, remove the disc, and insert it again.

CD-Rs should be preferably used instead of CD-RWs (rewritable CDs) as, in certain cases,

CD-RW playback may be faulty. Use reliable, good-quality CD write software.
Close all other applications on the computer to

ensure reliable CD-R disc recording

Jpeg files

CD-R and CD-RW with jpeg files. Certain jpeg files, in cluding progressive jpeg files, cannot be

read by this unit. The total number of files and folders on the disc should be less than 650. Make sure that files have the ".jpg" extension. Files without the ".jpg" extension will not be able to be read by the unit
--- even thought the files are shown as jpeg

Sound Enhancement Systems This receiver is equipped with several built-in

Additional Information



Dolby Pro Logic The Pro Logic mode uses the built-in circuit to steer the Left, Center, Right and Mono Surround channel audio signals and uses all five speakers

The Dolby Digital mode lets you enjoy full digital

sound experience.

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. 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 that bring you the most sophisticated Dolby Digital sound enjoyment.

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- 20 -

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the double-D symbol

Laboratories.

to play both stereo and Dolby Pro Logic program source, such as TV and VCR. You can use this mode with any stereo program

source (such as VCR/TV) to enjoy multi-channel

Specifications:

Dimensions (H x W x D mm) Unit: 65 x 350 x 300 Front Speakers: 105 x 85 x 85 Rear Speakers: 105 x 85 x 85

Subwoofer: 240 x 145 x 200

Limited Warranty (U.S.)

AVC MULTIMEDIA ("AVC") makes the following limited warranty. These limited warranties extend to the original consumer purchaser and is limited to non-commercial user of the product.

- 17 -

One Year Parts & Labor Warranty

AVC products purchased in the United States 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 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, you must first call our Customer Support Center at 1-800-506-5746 or 1-877-252-6873.

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 defective 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

When you send the product to the AVC service facility you must use the original carton box and packing

during the hours listed in the box below. The deternination of service will be made by AVC custo

contacted to make the necessary repairs. The customer is responsible for all transportation charges to Packaging and Shipping Instruction

(1) You must retain your bill of sale to provide proof of purchase.

material or an equivalent as designated by AVC. Your Responsibility

(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 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 ort Center at 1-800-506-5746, 1-877-252-6873 www.rcaav.com Hours: Monday-Thursday: 9am-7pm, Friday: 9am-5pm, Saturday: 9am-NOON Eastern time

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

- The device switches off spontaneously
- this device. Check that the disc's regional code matches the

Check the connections.

· Check the connections

radiation

Serial no. ...

-21 - Download from Www.Somanuals.com. All Manuals Search And Download. -22 -

If you notice any burning or smoke, disconnect the unit immediately to avoid any risk of

scratches and interference during playback. - 18

All warranties implied by state law, including the implied warranties of merchantability and fitness fo 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.

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 any

state thereof, is hereby limited to one year from the date of purchase. This limitation does not apply to

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.

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Date purchased. ... Dealer name ...

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Specifications and external appearance are subject to change without notice.

recording formats, software used and disc types. D<u>VD-Video</u>

DVD-R, DVD-RW, DVD+R, DVD+RW Most DVD-R and DVD+R (one recording

DVD-R and DVD-RW discs must be made in Video DVD mode. Recordings using DVD+RW discs must be made in accordance with the specifications for DVD+RW discs with a 4.7 GB

images on your computer.

Audio CD

- 19 -

However, depending on the condition of the

60 seconds to recognize the disc before starting to play. If the disc is not recognized after a period of 120

Print in China

811-R98091W010

Displays pictures cropped to fill your TV screen.

- 15 -

Do not use its full capacity.

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