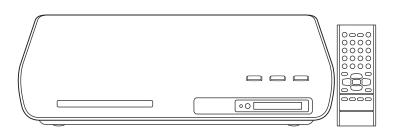


user **manual**

DRC279BK



It is important to read this instruction prior to using your new product for the first time.

Remote Control

PLAY ▶

ON/OFF function ON/STANDBY HDMI Select HDMI output. DISPLAY Shows playback status MUTE Cuts and restores the volume. 0 - 9Number entry. REPEAT/A-B Selects the repeat playback mode. PAUSE/STEP Freezes frame, performs frame advance. OPEN/CLOSE Opens and closes the disc tray. REV Searches back through the disc.

FWD Searches forward through the disc. STOP Stops playback. ANGLE Selects the camera angle. (if available) ZOOM Accesses the zoom feature. (if available) ENTER/ Selects item highlighted in menu.

Starts playing a disc. Navigates through the menus. ∢, , , , , , Goes to the next/previous chapter or track. M4. PH SEARCH Goes to a specific play time or track.

Accesses and exits the General setup SETUP main menu.

SUBTITLE Selects the subtitle language. (if available) TITI F Accesses the title menu of the disc. **RETURN** Returns to the PBC menu in VCD V.2.0

when PBC is switched on. AUDIO Selects the audio language. (if available) DVD MENU Accesses the disc's menu. (if available) Selects PBC mode for VCD discs.

Note: Point remote control unit no more than 6m from the remote sensor and within about 45° of the front of the unit.

Battery installation (Remote Control)

- 1. Remove the battery cover.
- 2. Insert one battery (CR2025) making sure the polarity (+/-) matches the marks inside the unit.
- 3. Replace the cover.
- · Do not attempt to recharge, short-circuit, disassemble heat or throw the battery into the fire.
- Note: A battery is included in the remote control

remove the protective film before the first time use.

WARNING: Batteries shall not be exposed to excessive heat such as sunshine, fire or the like. Batteries may leak and/or explode

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Dispose of batteries in the proper manner, according to federal, states, and local regulations.

· Dispose of used battery promptly. Keep away from children.

• Do not disassemble and do not dispose of in fire.

IMPORTANT SAFETY INSTRUCTION

WARNING RISK OF ELECTRIC SHOCK. DO NOT OPEN

To reduce risk of electrical shock, do not remove cover or back (no user serviceable parts inside). Refer servicing to qualified



This symbol indicates "dangerous voltage" inside the product that presents electric shock or personal injury. inside the product that presents a risk of



This symbol indicates important instructions accompanying the product.

FCC INFORMATION

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- . Connect this 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 equipmen

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

Refer to the identification/rating label located on the back panel of your product for its proper operating voltage

CAUTION: This product utilizes a laser. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. Do not open covers and do not repair yourself. Refer servicing to qualified personnel.

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

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.

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



This DVD player has earned the **ENERGY STAR**

CLASS 1

LASER

PRODUCT

Basic Connection

DVD + TV

 \bigcirc

1 2 3 4

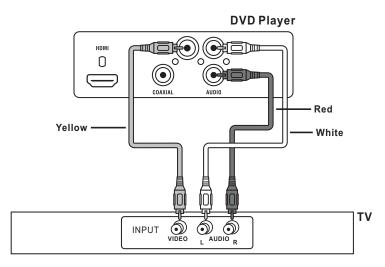
5 6 7 8

ENTER/ PLAY►

RСЛ

9 0 0

REV FWD



Note: Whenever you are connecting your system cables, turn off the power and make certain that the power cord has been removed from the wall outlet

- 1. Connect the audio cables to the AUDIO L and R jacks (red and white) on the back of your DVD player and to the corresponding AUDIO INPUT jacks on your TV.
- 2. Connect the video Cable.

Basic connection - Connect the video cable to the VIDEO OUT jack (yellow) on the back of the your DVD player, and to the VIDEO INPUT jack on your TV.

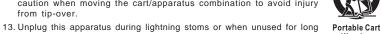
Note: If your TV doesn't have Audio and Video Input Jacks and only has an RF jack, you need to connect an RF modulator (not provided).

IMPORTANT SAFETY INSTRUCTION

- 1. Read these Instructions
- Keep these Instructions.
- 3. Heed all Warnings
- 4. Follow all instructions
- 5. Do not use this apparatus near water.
- 6. Clean only with a dry cloth.

periods of time.

- 7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
- 8. 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 grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet
- 10. Protect the power cord from being walked on or pinched particularly at plugs. convenience receptacles, and the point where they exit from the apparatus.
- 11. Only use attachments/accessories specified by the manufacturer
- 12. 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

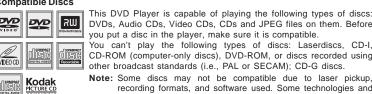


14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in anyway, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate nonnally, or has been dropped

Playing Discs

Compatible Discs

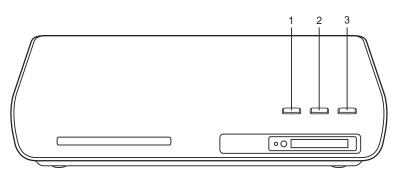
₽DIGITAL



DVDs, Audio CDs, Video CDs, CDs and JPEG files on them. Before you put a disc in the player, make sure it is compatible. You can't play the following types of discs: Laserdiscs, CD-I. CD-ROM (computer-only discs), DVD-ROM, or discs recorded using other broadcast standards (i.e., PAL or SECAM); CD-G discs.

Note: Some discs may not be compatible due to laser pickup, recording formats, and software used. Some technologies and methods used for JPEG file recording on CD-Rs can prevent optimal playback of these files on your DVD player by degrading the quality and/or the ability of the player to read the file.

Front panel Controls



- 1. OPEN/CLOSE Opens and closes the disc trav.
- 2. PLAY/PAUSE Starts playing a disc, freezes or unfreezes playback.
- 3. ON/STANDBY / STOP Press the button to turn on the unit / Press and hold 3 seconds to go to standby mode / Press the button to stop disc playback.

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 DVD player cannot play the disc. The Region number for this DVD player is Region No 1.

This product incorporates copyright protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited consumer uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

Basic Playback Operations

Turn on the DVD Player

- 1. Plug the power cord into the outlet once the DVD player is connected to your TV.
- 2. Turn on the TV and tune to its Video Input Channel, if necessary
- 3. Press the ON/STANDBY button on the DVD player or the ON/STANDBY button on the remote control to turn it on.
- 4. Press the OPEN/CLOSE button on the front of the player or remote control to open the
- 5. Place a disc gently into the tray with the disc's label facing up (double-sided discs have content on both sides, so you can place the disc with either side up.)
- 6. Press OPEN/CLOSE again to close the disc tray. Play starts automatically. If a menu appears, one of its options can be selected to start playing the disc. Highlight it and press ENTER/PLAY ▶.
- 7. Press STOP to stop playback. The player remembers the point where disc was stopped. If you press PLAY again, playback resumes from this point. To stop playback completely or to start again from the beginning, press STOP twice. If the player is left in STOP mode for more than five minutes without any user interaction, the screen saver is activated.

Picture Scan

While a disc is playing, press FWD or REV repeatedly to scan the disc faster until you reach the fastest scan speed. To resume normal playback, press ENTER/PLAY ▶ or continue to press FWD or REV.

Freeze Frame and Frame Advance

While a disc is playing, press PAUSE/STEP to freeze the picture. To advance one frame at a time, press PAUSE/STEP repeatedly. To resume normal playback, press ENTER/

Note: After approximately five minutes in PAUSE with no user interaction, the player goes into screen saver mode.

Slow Motion

While a disc is playing, press PAUSE/STEP. Then press REV or FWD repeatedly to start the slow motion playback and select the slow motion speed until you reach the slowest speed. To resume normal playback, press ENTER/PLAY >

Chapter/Track Advance

While a disc is playing, you can skip forward or backward a chapter or track at a time by pressing we and w.

Note: Use the numeric buttons to directly access a specific track or chapter number. For single digit tracks or chapters, enter a 0 before single digit numbers; for example, enter 0, then 3 for chapter/track 3.

Basic Connection

Other Connection Options

HDMI (High-Definition Multimedia Interface)



The HDMI jack provides optimum picture quality. This jack gives you an uncompressed digital interface that carries both video and audio data by way of an integrated mini-plug cable.

Note: Make sure you set the HDMI Setup option in the menu system to the resolution setting that most closely matches your TV.



DIGITAL OUT COAXIAL (Audio)

Use the Coaxial Output jack to connect your DVD player to Dolby Digital receiver or decoder. Use the Coaxial cable (not supplied) for the above connection.

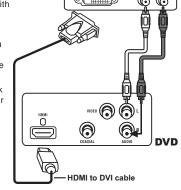
Connecting TV with DVI input

Please get a HDMI to DVI cable (not supplied) to connect your DVD player to a TV or monitor with a DVI input jack.

IMPORTANT:

Since DVI connections do not carry audio, you will need to connect the DVD Player's AUDIO jacks to your TV's audio input jacks to hear the audio from the DVD Player.

You can also use the digital coaxial output jack to connect the DVD player to an audio receiver with digital input jack.



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Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories

Windows Media and the Windows logo are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries.

Advanced Playback Operations

Title/Chapter/Time Search

- 1. Press the SEARCH button repeatedly to display a search option:
- Press once: Title and chapter search
- Press twice: Title and time search
- Press three times: Chapter and time search
- 2. Press the ← or ▶ button to select a search option and then use the number buttons to enter the desired title, chapter (for title or chapter 5, press "0", "5") or time (hour/minutes/ seconds) values. Playback will start immediately from the title, chapter or time you have

Zoom

While a disc is playing, press ZOOM (the player zooms in on the image). Each time you press ZOOM, the picture is magnified even more (until you get to the maximum zoom level). To see other parts of the picture when you've zoomed in on the image, try pressing the ◀ . ▶ . ▲ and ▼ buttons to go in corresponding directions. This feature is called pan and scan

Note: Under Zoom function for JPEG file, press ZOOM button once to go to Zoom 1x mode, then press REV or FWD button repeatedly to select the zoom levels. Press

Repeat Playback

While the disc is playing, press the REPEAT/A-B button repeatedly to select a play mode:

DVD repeat modes: Title repeat, Chapter repeat, A-B repeat and repeat off,

CD repeat modes: current track repeat, all tracks repeat, A-B repeat and repeat off.

A-B Repeat

To repeat a segment between two points (A and B), press the REPEAT/A-B button three times at the beginning of the segment you want to repeat. Allow the disc to play to the end of the segment or use FWD to advance to the end point (B). Press the REPEAT/A-B button again at the end of the segment. The segment plays repeatedly until you press REPEAT/A-B to resume normal playback.

Audio (Only for DVD, VCD)

Some discs have several audio tracks used for different languages or different audio formats. To change the language or audio format during play, press the AUDIO button one or more times to select one of the available audio formats or languages

Note: This option is only available if the disc offers a number of languages or formats

Display

Press the SUBTITLE button to select a subtitle language and to turn the subtitle menu on/off if your subtitle feature is available on the disc.

The Display appears across the top of the screen when you press the DISPLAY button on the remote while playing a disc. Press the DISPLAY button repeatedly to scroll through the

Menu System

Preferences Setup Menu

The menu gives you options to change some aspects of your DVD player to fit your personal preferences. Preference menu can only be accessed when no disc is played in the disc tray or when the STOP button is pressed twice to enter complete stop mode for this menu access. Press the STOP Button once does not allow this menu access.

General	Dolby	Preference	
Preference Page			
Audio Subtitle Disc Menu Rating Password	ENG ENG ENG		
Go To Preference Page			

Audio

Selects the dialogue language: English, French, Spanish, German, Swedish or Portuguese.

Subtitle:

Selects the subtitle language: English French, Spanish, German, Italian, Swedish, Portuguese or Off.

Disc Menu

Selects the disc's menu language: English, French, Spanish, German Italian, Swedish or Portuguese

Note: Discs are created differently. The DVD player cannot override some language preferences. If a disc's software was created to play the movie (title) in a perferred language, the preference you set might be ignored. Also, if the language is not available on the disc you are playing the disc's default language will be chosen. If the disc was not created with subtitles, you won't be able to use the Subtitle feature.

Ratings (Parental Control)

You determine the types of discs played and what types require a password to override the rating limit. Ratings are ranked from Level 1 to 8. Level 1 is least offensive material and Level 8 is the most offensive. When adjusting Ratings for the first time:

- 1. Press SETUP on the remote control to display the main menu
- 2. Select the Preferences menu and highlight Ratings. When asked to enter an old password, enter any number
- 3. Enter your new password: it is saved.
- 4. Select Ratings and select a level.

Note: To enforce Rating Limits, the disc you're playing must contain a rated movie (or title)

Password

Password is not defined until you set it. Should you select a password and then forget it, go to the Troubleshooting section for instructions on resetting

Note: There is a lock feature on your DVD player if you want to prevent your child from watching DVDs (don't forget to remove the remote control). Follow the directions for locking and unlocking in the Troubleshooting section.

Advanced Playback Operations

Playback Control (PBC)

The Playback Control feature is available only on Video CDs. Press the DVD MENU/PBC button to turn the PBC feature on and off. The Playback Control feature supports the menus of the VCD format similar to a DVD menu

Press the HDMI button repeatedly to select the HDMI output resolution that best matches your TV.

JPEG Files

Playback of JPEG file

JPEG files are image files (make sure they have a resolution of less than 5 megapixels.)

Note: The time taken for the contents of the disc to be displayed varies according to the size and number of JPEG files actually on the disc. If nothing is displayed after a few minutes, it is likely that certain files are too large. In this case, reduce the files' resolution to less than 5 megapixels and write another disc.

Before inserting a disc, check that it is compatible with the player:

- 1. Open the tray by pressing the OPEN/CLOSE button. Place a disc with the printed side facing up and close the tray. The disc's contents are displayed.
- 2. Select a folder using the ▲ and ▼ buttons, then press ENTER/PLAY ▶ to see the folder's
- 3. Select a file using the ▲ and ▼ buttons, then press ENTER/PLAY ▶ to start playback.
- 4. Press the STOP button to stop playback. To go back to the folder list, press the 4 button in stop mode Note: During playback you can use the ⋈ or ⋈ button to go back to the previous file or go
- on to the next one During playback, press ▲ to flip image horizontally and press ▼ to flip image

Repeat Play Modes

- 1. Press the REPEAT/A-B button repeatedly to select a play mode: Repeat one: repeats the current file until STOP button is pressed Repeat all: repeats all files in the current folder until STOP is pressed.
- 2. To cancel the repeat playback mode, press the REPEAT/A-B button until "Off" appears on the TV screen

Troubleshooting

You can correct most problems you have with your product by consulting the Troubleshooting

Player won't work or no power

• Try unplugging the AC power cord, wait two minutes, and plug it back in

The remote control does not work

- Remember to point the remote control at the front of your player (towards the infrared) remote sensor). Make sure there are no objects between the remote and the player
- Maybe the batteries in the remote are weak, dead, or installed incorrectly. Replace the batteries and make sure the polarity of the terminals (+ and -) is correct.
- Operate the remote control at a distance of no more than 20 feet.

Disc won't play

- Insert a disc with the label side facing up.
- Check the type of disc you put into the disc tray. Refer to Compatible Disc section.
- Make sure the regional code of the disc is Region No. 1.

Forgot password

• Open the tray and press DISPLAY, 0,0,0,0,1. Turn off DVD player and then turn it on by pressing the ON/OFF key, or you can unplug the unit, wait a few seconds and plug it in

Lock/Unlock DVD player

- To lock player, press SETUP, 0, 0, 0, 8, 3 (an on-screen message, "Key Lock On" is
- To unlock, press SETUP, 0, 0, 0, 8, 3.

Play starts, but then stops immediately

- . The disc is dirty. Clean it
- · Condensation has formed. Allow player to dry out.

Picture format does not match the screen format

• The picture format is adjustable, refer to GENERAL SETUP menu section. Some discs dictate the format, in which case no adjustment is possible

Picture is distorted

- The disc might be damaged. Try another disc.
- When using FWD or REV buttons, it is normal for some distortion while scanning.
- Make sure you've selected the correct option for VIDEO OUT feature.

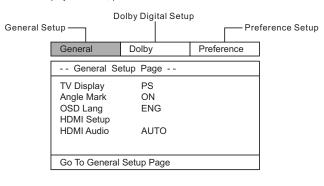
Sound problems

- If a TV is used, check whether the sound is muted or turned down low You may need to read just the settings in the AUDIO menu
- Sound is muted during still, frame advance, or slow-motion play.

Menu System

To access the DVD player menus:

- Press the SETUP button to display the main menu.
- Use the ▲ and ▼ buttons to select one of the options in the menu.
- Press the > button to access the submenu
- Use the ▲ and ▼ buttons select one of the options in the submenu.
- Press ENTER/PLAY > to confirm your selection. Return to a previous menu using the
- To exit from the player menus, press the SETUP button



General Setup Menu (shown above)

- You can choose a display option that affects how a disc's content appears on your TV screen.
- Normal/PS (4:3 Standard): reproduces a 4:3 picture with some distortion
- Normal/LB (4:3 Letterbox): gives best reproduction of pictures recorded in this format (i.e., with horizontal bands at the top and bottom of the screen).
- Wide Screen (16:9 Widescreen): reproduces 16:9 format films in full, on a 16:9 screen.

Angle Mark

This only works when the disc you use contains scenes simultaneously shot from multiple angles.

- Select "ON" and the angle mark will appear on the screen when player reaches a scene available in multiple angles
- · Select "OFF" and the angle mark will not appear on the screen when the player reaches a scene shot from multiples

Troubleshooting

Menu problems

- With a DVD: the disc menus are not displayed in your language. Read the disc jacket to see what languages are available on that disc. Choose one that suits you, if possible.
- With a DVD; there are no subtitles. Read the disc jacket to see if subtitles are available on that disc. Choose subtitles in a language that suits you if possible.
- If the player's setup menus are not displayed in the language you want, check that your language is among those listed in the MENU LANG menu. If necessary, choose another language.
- To clear a menu from the screen, press button or repeatedly press SETUP

The invalid icon (() appears on screen

• The action cannot be completed at this time for one of the following reasons: the disc's software restricts it: the disc's software doesn't support that feature (e.g.,angles): the feature is not available at the moment; you've requested a title or chapter number that is out of range

Ratings problems

- If you forget your password, go to "Forget Password" information in this section.
- The default language for dialogues and subtitles may be preset by the DVD.

Limited Warranty (US)

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

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 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 Untied States, you must first call our Customer Support Center at 1-800-506-5746 or 1-877-252-6873, during the hours listed in the box on the right. 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 Custome Support is contacted to make the necessary repairs. The customer is responsible for a 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.

Menu System

OSD Lang

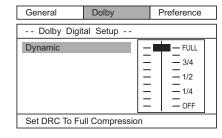
The OSD Lang feature enables you to set the preferred on-screen menu language: English, Spanish, or French

HDMI Setup

If you are using the DVD player's HDMI output to connect to your TV, set the HDMI Setup option to the resolution that matches your TV. See the user manual that came with your TV for information on the highest resolution your TV supports.

To change the HDMI Audio mode. Select "AUTO" to select Audio mode automatically to fit your TV system accordingly or "PCM" if your TV supports 2 channel digital audio output. Select "OFF" to stop HDMI Audio mode function.

Dolby Digital Setup Menu



Dynamic

This feature monitors the audio track and controls the different sound levels via dynamic compression. It minimizes sudden volume increases such as when a commercial starts. Select a range using the ▲ and ▼ buttons and press ENTER/PLAY ▶

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 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.

In the event your product requires repair after the limited warranty period has expired, please contact our Customer Support Center at 1-800-506-5746, 1-877-252-6873 or www.1800customersupport.com/RCA

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.

All warranties implied by state law, including the implied warranties of merchantability and fitness for a particular purpose, are expressly limited to the duration of the limited warranties set forth above. With the exception of any warranties implied by state law as hereby limited, the foregoing warranty is exclusive and in lieu of all other warranties, guarantees, agreements and similar obligations of manufacturer or seller with respect to the repair or replacement of any parts. In no event shall 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 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.1800customersupport.com/RCA

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

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

FOR SERVICE AND REPAIR, PLEASE VISIT www.1800customersupport.com/RCA Specifications and external appearance are subject to change without notice.

152-02790-0285-101