



T 535

DVD / SACD Player



Owner's Manual

Manuel d'Installation

Manual del Usuario

Manuale delle Istruzioni

Bedienungsanleitung

Gebruikershandleiding

Bruksanvisning

Инструкция по эксплуатации

ENGLISH

FRANÇAIS

ESPAÑOL

ITALIANO

DEUTSCH

NEDERLANDS

SVENSKA


РУССКИЙ

IMPORTANT SAFETY INSTRUCTIONS

ENGLISH

SAVE THESE INSTRUCTIONS FOR LATER USE.

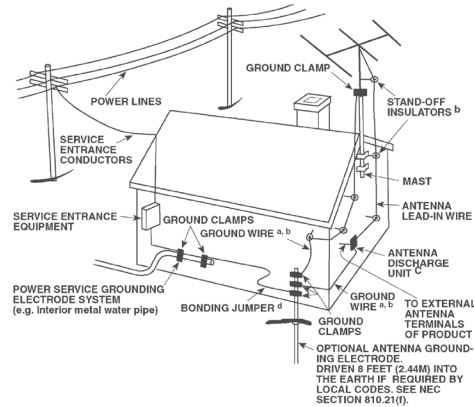
FOLLOW ALL WARNINGS AND INSTRUCTIONS MARKED ON THE AUDIO EQUIPMENT.

- 1 Read instructions** - All the safety and operating instructions should be read before the product is operated.
- 2 Retain instructions** - The safety and operating instructions should be retained for future reference.
- 3 Heed Warnings** - All warnings on the product and in the operating instructions should be adhered to.
- 4 Follow Instructions** - All operating and use instructions should be followed.
- 5 Cleaning** - Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- 6 Attachments** - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
- 7 Water and Moisture** - Do not use this product near water-for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.
- 8 Accessories** - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
- 9**  A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
- 10 Ventilation** - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
- 11 Power Sources** - This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company.
The primary method of isolating the amplifier from the mains supply is to disconnect the mains plug. Ensure that the mains plug remains accessible at all times. Unplug the AC power cord from the AC outlet if the unit will not be used for several months or more.
- 12 Grounding or Polarization** - This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- 13 Power** - Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

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

NOTE TO CATV SYSTEM INSTALLER

This reminder is provided to call the CATV system installer's attention to Section 820-40 of the NEC which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.



- 15 Lightning** - For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
- 16 Power Lines** - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
- 17 Overloading** - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
- 18 Object and Liquid Entry** - Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on the product.

WARNING: THE APPARATUS SHOULD NOT BE EXPOSED TO DRIPPING OR SPLASHING, AND OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THE APPARATUS. AS WITH ANY ELECTRONIC PRODUCTS, USE CARE NOT TO SPILL LIQUIDS INTO ANY PART OF THE SYSTEM. LIQUIDS CAN CAUSE A FAILURE AND/OR A FIRE HAZARD.

IMPORTANT SAFETY INSTRUCTIONS

19 Damage Requiring Service - Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- a) When the power-supply cord or plug is damaged.
- b) If liquid has been spilled, or objects have fallen into the product.
- c) If the product has been exposed to rain or water.
- d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- e) If the product has been dropped or damaged in any way.
- f) when the product exhibits a distinct change in performance-this indicates a need for service.

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

21 Safety Check - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

22 Wall or Ceiling Mounting - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

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

WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

CAUTION

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

CAUTION

The T 535 employs a Laser System. To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorized service location. Use of controls, adjustments or the performance of procedures other than those specified may result in exposure to laser radiation. To prevent direct exposure to laser beam, do not try to open the enclosure. Visible laser radiation when the enclosure is opened.

DO NOT STARE INTO BEAM.

FCC NOTICE

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

This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help.

FCC WARNING

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

INDUSTRY CANADA REQUIREMENT

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



THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL, WITHIN AN EQUILATERAL TRIANGLE, IS INTENDED TO ALERT THE USER TO THE PRESENCE OF UNINSULATED "DANGEROUS VOLTAGE" WITHIN THE PRODUCT'S ENCLOSURE THAT MAYBE OF SUFFICIENT MAGNITUDE TO CONSTITUTE A RISK OF ELECTRIC SHOCK TO PERSONS.



THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.



The equipment draws its nominal non-operational power from the AC outlet with its POWER switch in the STANDBY position. The socket-outlet shall be installed near the apparatus and shall be easily accessible.

CAUTION

Changes or modifications to this equipment not expressly approved by NAD Electronics for compliance could void the user's authority to operate this equipment.

CAUTION REGARDING PLACEMENT

To maintain proper ventilation, be sure to leave a space around the unit (from the largest outer dimensions including projections) that is equal to or greater than shown below.

- Left and Right Panels: 10 cm
- Rear Panel: 10 cm
- Top Panel: 50 cm

IMPORTANT SAFETY INSTRUCTIONS

ENGLISH

IMPORTANT INFORMATION FOR UK CUSTOMERS

DO NOT cut off the mains plug from this equipment. If the plug fitted is not suitable for the power points in your home or the cable is too short to reach a power point, then obtain an appropriate safety approved extension lead or consult your dealer. If, nonetheless, the mains plug is cut off, REMOVE THE FUSE and dispose of the PLUG immediately, to avoid possible shock hazard by inadvertent connection to the mains supply. If this product is not provided with a mains plug, or one has to be fitted, then follow the instructions given below:

IMPORTANT

DO NOT make any connection to the larger terminal which is marked with the letter 'E' or by the safety earth symbol or colored GREEN or GREEN AND YELLOW.

The wires in the mains lead on this product are colored in accordance with the following code:

- BLUE – NEUTRAL
- BROWN – LIVE

As these colors may not correspond with the colored markings identifying the terminals in your plug, proceed as follows:

- The BLUE wire must be connected to the terminal marked with the letter 'N' or colored BLACK.
- The BROWN wire must be connected to the terminal marked with the letter 'L' or colored RED.

When replacing the fuse, only a correctly rated and approved type should be used, and be sure to re-fit the fuse cover.

IF IN DOUBT CONSULT A COMPETENT ELECTRICIAN.

NOTES ON ENVIRONMENTAL PROTECTION



At the end of its useful life, this product must not be disposed of with regular household waste but must be returned to a collection point for the recycling of electrical and electronic equipment. The symbol on the product, user's manual and packaging, point this out.

The materials can be reused in accordance with their markings. Through re-use, recycling of raw materials or other forms of recycling of old products, you are making an important contribution to the protection of our environment. Your local administrative office can advise you of the responsible waste disposal point.

NOTE: THE T 535 IS NOT AN AUTO VOLTAGE DVD PLAYER. CONNECT ONLY TO THE PRESCRIBED AC OUTLET, I.E., 120V 60HZ OR 230V 50HZ.

RECORD YOUR MODEL NUMBER (NOW, WHILE YOU CAN SEE IT)

The model and serial number of your new T 535 are located on the back of the cabinet. For your future convenience, we suggest that you record these numbers here:

Model no. :

Serial no. :

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THANK YOU FOR CHOOSING NAD.

The T 535 DVD/SACD Player is a technologically advanced and highly capable product — yet we have invested great effort in making it simple and easy to use. We have been careful to ensure that the T 535 is as musically transparent and spatially accurate as possible, incorporating much of what we've learned from a quarter-century's experience designing audio and home-theater components.

As with all our products, NAD's "Music First" design philosophy guided the T 535's design, such that it can confidently promise you both state-of-the-art and audiophile-quality music listening for years to come.

We encourage you to take a few minutes now to read right through this manual. Investing a little time here at the outset might save you a good deal of time later, and is by far the best way to ensure that you make the most of your investment in the T 535.

One more thing: We urge you to register your T 535 ownership on the NAD Worldwide Web site:

<http://NADelectronics.com/warranty>

For warranty information contact your local distributor.

INTRODUCTION

GETTING THE MOST FROM THE T 535

UNPACKING AND SETUP

WHAT'S IN THE BOX

Packed with your T 535 you will find:

- An audio/video cable connector
- The DVD 9 remote control with 2 (two) AAA batteries
- This owner's manual

SAVE THE PACKAGING

Please save the box and all of the packaging in which your T 535 arrived. Should you move or otherwise need to transport your T 535, this is by far the safest container in which to do so. We've seen too many otherwise perfect components damaged in transit for lack of a proper shipping carton, so please: Save that box!

CHOOSING A LOCATION

Choose a location that is well ventilated (with at least several inches to both sides and behind), and that will provide a clear line of sight, within 25 feet/8 meters, between the T 535's front panel and your primary listening/viewing position. This will ensure reliable infrared remote control communications. The T 535 generates a modest amount of heat, but nothing that should trouble adjacent components. It is perfectly possible to stack the T 535 on top of other components.

QUICK START

In case you simply cannot wait to experience the performance of your new NAD T 535, we provide the following "Quick Start" instructions to get you underway.

Please make all the connections to your T 535 with the unit unplugged. It is also advisable to power-down or unplug all associated components while making or breaking any signal or AC power connections.

PLAY A CD OR DVD MOVIE

- Using the supplied audio/video cable connector, connect the T 535's composite VIDEO OUT or S-VIDEO OUT jack to your TV/monitor's corresponding input. Connect likewise the T 535's MIXED AUDIO OUT to your TV/monitor's applicable AUDIO input.
- Plug the AC mains plug into the AC outlet; the LED on the front panel will be illuminated amber indicating the T 535 is in standby mode ready to accept commands from either the front panel power switch or the DVD 9 remote.
- To start playback of the DVD player; press the [OPEN/CLOSE] button on the DVD 9 remote control or in the front panel.
- Insert the media and press ► [PLAY] button to start playback. You should hear audio and see an image on the TV/monitor. (If one or the other fails to appear, check your TV/monitor's input settings or audio/video allocation if applicable).

Enjoy the movie or music, but be sure to set aside time to read this manual thoroughly to set up and configure your T 535 according to your preference.

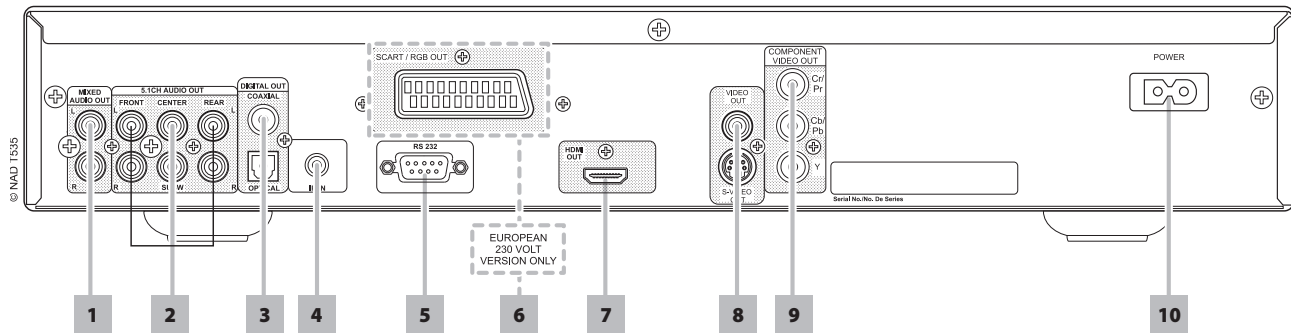
ABOUT THE T 535

Though the T 535 is among the most technically sophisticated DVD/SACD players, we worked hard to make it one of the most musically transparent components available as well - this is what we mean by NAD's "Music First" design philosophy. Here are just a few examples

- The T535 includes the High Definition Digital Interface (HDMI) with HDCP encryption, allowing high definition audio and video signals to be transferred between source components, processors, and TV Displays in a pure digital format.
- Using the high quality 12-bit 216-MHz video DAC, the T 535 ensures highly accurate playback of delicate, low-level video signals as well as produce vivid picture that is faithful in every detail. On the other hand, the audiophile quality 24-bit, 192-kHz audio D/A converters make the T 535 well protected from noise caused by even minute fluctuations in current from the power supply. This high performance audio D/A converter ensures that all the sound you hear is as clear and noise free as possible thereby maintaining the delivery of dynamic, smooth and expansive audio sound.
- The T 535 has exceptional playability. It has support for DVD-Video, DVD-R/-RW/+R/+RW, DVD-A, SACD, DivX, SVCD with or without PBC (Play Back Control),VCD, Audio CD, CD-R/-RW and including recorded MP3, copyright-protected WMA and JPEG files.
- Gold-surfaced connectors are employed throughout to ensure maximum signal integrity.

IDENTIFICATION OF CONTROLS

REAR PANEL



ATTENTION!

Please make sure that the T 535 is powered off or unplugged before making any connections. It is also advisable to power-down or unplug all associated components while making or breaking any signal or AC power connections.

- 1 MIXED AUDIO OUT:** Connect to the corresponding analog audio input of an amplifier, receiver or stereo system.
- 2 5.1CH AUDIO OUT:** The T 535 contains a multi-channel decoder. It enables playback of discs recorded in multi-channel surround without the need for an optional decoder.

Connect to the corresponding multi-channel audio input of a receiver or a processor.
- 3 DIGITAL OUT (COAXIAL, OPTICAL):** Connect the optical or coaxial digital OUT ports to the corresponding S/PDIF digital input of a recording component such as a CD recorder, DAT deck, computer soundcard or other digital processors.
- 4 IR IN:** This input is connected to the output of an IR (infrared) repeater (Xantech or similar) or the IR output of another component to allow control of the T 535 from a remote location. Most NAD products with IR OUT are fully compatible with the T 535.

- 5. RS-232:** Connect this interface via RS-232 serial cable (not supplied) to any Windows® compatible PC to allow remote control of the T 535 through NAD's proprietary PC software or other compatible external controllers.

Please log on to www.nadelectronics.com/software for the latest PC interface control software.

NAD is a certified partner of AMX and Crestron and fully supports these external devices. See your NAD audio specialist for more information.

- 6. SCART/RGB OUT (Euro model/PAL only):** Connect the T 535's [SCART/RGB OUT] to the SCART/RGB video input of a compatible video monitor/TV. Be sure to observe the correct orientation of the SCART/RGB plug.

- 7 HDMI OUT:** Using a HDMI cable (not supplied), connect the HDMI OUT jack to the corresponding HDMI input jack of an HDTV, a projector or an A/V Receiver.

NOTES

- Toggle the HDMI button of DVD 9 remote control to turn ON or OFF HDMI output. When turned ON, "HDMI ON" will be displayed in the VFD followed by the applicable resolution setting.
- There will be no component video output at "HDMI ON".
- HDMI button in the DVD 9 remote control will not elicit any response if the HDMI cable is either unplugged from the HDMI OUT terminal or not connected to a HDMI-capable TV/monitor.

WARNING

Before connecting and disconnecting any HDMI cables, both the T 535 and the ancillary source must be powered OFF and unplugged from the AC outlet. Failure to observe this practice may cause permanent damage to all equipment connected via HDMI sockets.

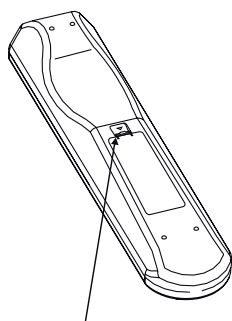
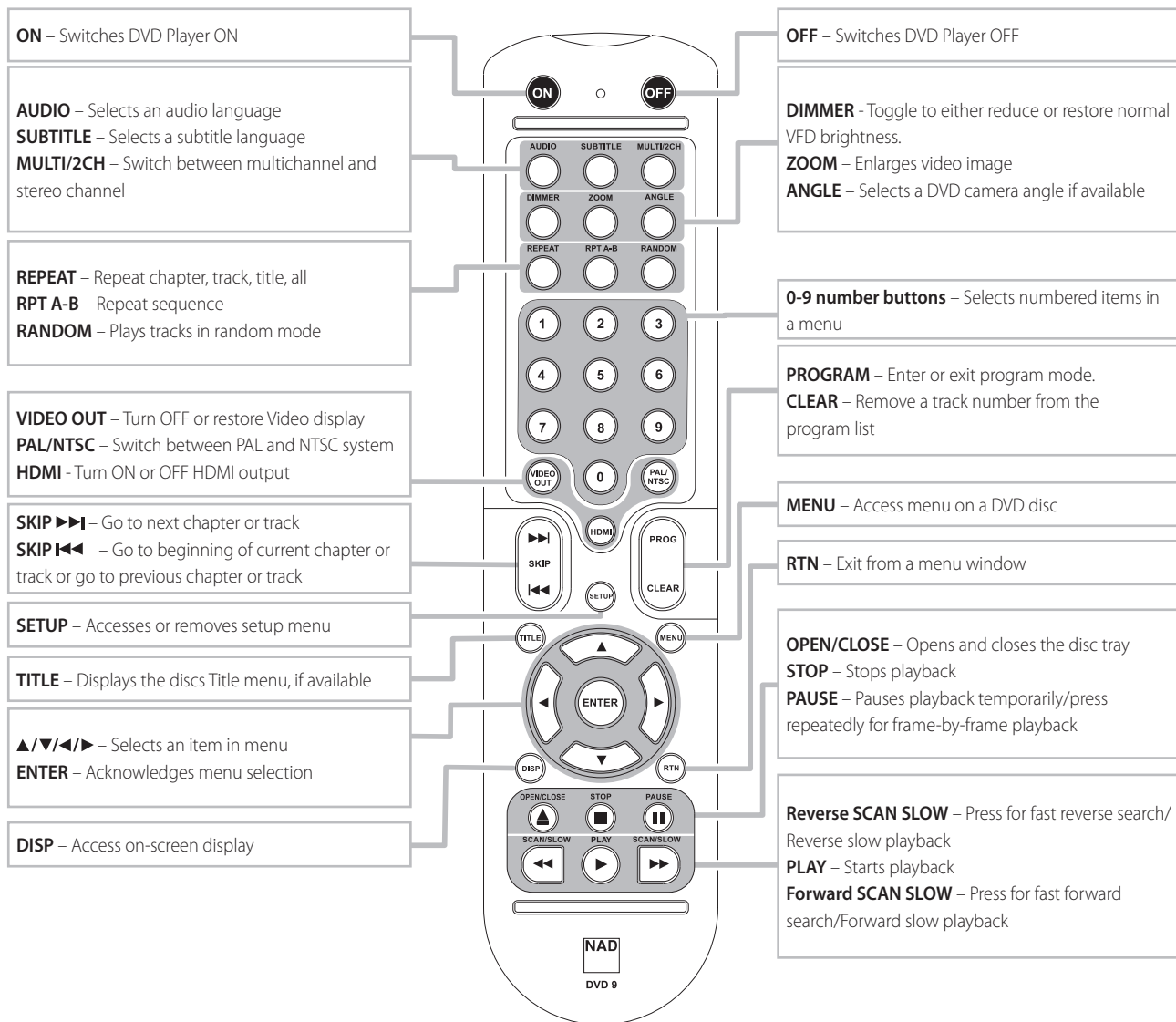
- 8 VIDEO OUT/S-VIDEO OUT:** Connect to video input of the monitor/television using quality dual-RCA and/or S-Video cables designed for video signals. In general, the S-Video connection is superior and should be used if your TV/monitor provides the corresponding input.
- 9 COMPONENT VIDEO OUT:** Connect the T 535's COMPONENT VIDEO OUT to the component video input of a compatible video monitor/TV or an A/V Receiver with applicable component video input. Be sure to observe consistency in connecting the appropriate Y, Cb/Pb, Cr/Pr jacks to the corresponding sources/inputs. Do not rely purely on the color coding of the jacks, which may not always be consistent among brands.

The T 535's component-video output is a fully wide-band output, compatible with all HDTV formats. On-screen display menu is also shown at component video output.

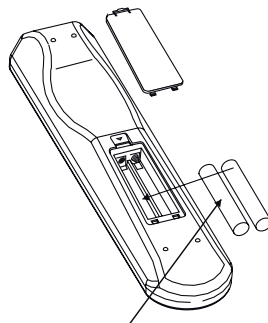
- 10 AC POWER INLET:** Connect to the supplied IEC-standard removable AC power cord or a compatible cord.

IDENTIFICATION OF CONTROLS

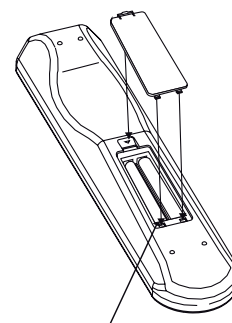
DVD 9 REMOTE CONTROL



Press in and lift tab to remove battery cover out of recess.



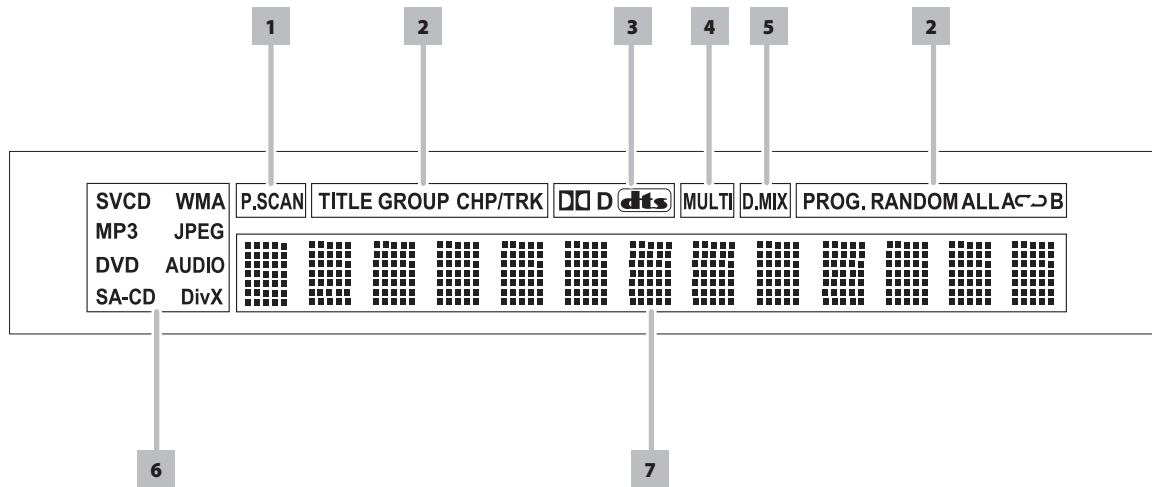
Place batteries into opening. Ensure the correct fitting is observed.



Replace battery cover by aligning and inserting the two tabs into the holes. Press battery cover into place until 'clicks' closed.

IDENTIFICATION OF CONTROLS

VACUUM FLUORESCENT DISPLAY



- 1 P. SCAN indicator:** Illuminates when progressive scan function is activated.
- 2 PLAYBACK mode indicators:** Display the applicable icon for the selected playback mode.
- 3 DECODER indicators:** Display the applicable icon for the selected internal decoder.
- 4 MULTI indicator:** Illuminates when playing a disc of multi-channel audio format.
- 5 D.MIX indicator (DVD-Audio only):** Illuminates when playing a disc that allows downmixing of a multi-channel audio source. [MULTI] icon is also illuminated alongside [D.MIX] icon to indicate that the disc is of multi-channel audio format and can be downmixed.
- 6 DISC indicators:** Display the corresponding disc type icon.
- 7 INFORMATION display:** Displays information such as title, chapter, track number and applicable playback time.

You may operate the T 535 DVD/SACD Player from its front panel or via the DVD 9 remote control. Since the remote will be the primary controller for most cases, we will focus on remote-controlled operations. Be sure also to read the section, "Front Panel".

REGION MANAGEMENT INFORMATION

The T 535 is designed and manufactured to respond to the Region Management Information that is recorded on a DVD disc. If the Region number described on the DVD disc does not correspond to the Region number shown on the back of the T 535, the cannot play that disc. The VFD and OSD will display 'Region Error' when an incompatible region disc is loaded.

ABOUT DVD/SVCD/VCD/CD

The T 535 has exceptional playability. It has support for DVD-Video, DVD-R/-RW/+R/+RW, DVD-A, SACD, DivX, SVCD with or without PBC (Play Back Control), VCD, Audio CD, CD-R/-RW and including recorded MP3, copyright-protected WMA and JPEG files.

NOTE

You cannot playback discs other than those listed above such as Video, CD-CD-ROM, CD-Extra, CD-G, photo-CD, and CD-i data discs. To do so may render the T 535 permanently inoperable.

DISC LOADING AND PLAYBACK

You can open the disc tray by pressing [STOP/OPEN] button even if the T 535 is in standby mode. The power indicator will turn from amber to blue. Place a disc on the disc tray with the playback side down.

There are two different disc sizes. Place the disc in the correct guide on the disc tray. If the disc is out of the guide, it may damage the disc and cause the T 535 to malfunction. "UNKNOWN DISC" appears on both the T 535's display and the TV/monitor screen, if the disc is placed upside down (and it is a single sided disc).

The following are important tips when loading a disc

- Do not push the disc tray while it is moving. Doing so may cause the T 535 to malfunction
- Do not push up the disc tray or put any objects other than discs on the disc tray. Doing so may cause the T 535 to malfunction.
- Keep your fingers well clear of the disc tray as it is closing. Be especially careful with children's fingers around the closing disc tray, as there is a risk of personal injury.

Press [PLAY/PAUSE], the disc tray is automatically closed and playback begins. Press the DVD 9's numeric button(s) to select the desired track (CD) and then ENTER. Play of the selected item now begins (Depending on the DVD disc or other disc media, some operations may be different or restricted. Refer to the jacket or case of the disc you are playing).

Press the DVD 9's [STOP] key twice during playback to display an audio CD's total number of tracks and total playback time in the VFD.

If you insert a SVCD videodisc, the PBC symbol (Play Back Control) will appear in the T 535's display. The [MENU] button on the DVD 9 will toggle on and off PBC.

After playing back all of the chapters in the title, T 535 automatically stops and returns to the menu screen.

NOTE

Do not move the T 535 during playback. Doing so may damage the disc and the T 535.

ABOUT THE ON-SCREEN DISPLAY (OSD)

The T 535 employs a self-explanatory on-screen display "menu" that will appear on the connected video monitor/TV. These are required during the setup process (and are useful in day-to-day operation), so be sure to connect the monitor/TV before proceeding with setup.

DISPLAY THE T 535 SETUP MENU

Press the DVD 9's [SETUP] button for the Setup Menu OSD to appear. With the use of the DVD 9's navigation buttons, you may select various menus. If the Setup Menu does not appear, check your applicable video connections.

NAVIGATING THE SETUP MENU OSD AND MAKING CHANGES

To navigate through the Setup Menu OSD options, please do the following using the DVD 9 remote control:

- 1 Press ▲/▼ keys to move up or down the menu selections.
- 2 Press [ENTER] to select a menu.
- 3 Use ◀/▶ keys to select through the options of a particular menu.
- 4 Press ▲/▼ keys to save the settings and at the same time move to the next option.

To exit from a menu option, press repeatedly the DVD 9's [RTN] key as applicable or the [SETUP] key to exit completely.

NOTE

During SACD playback, the ▲/▼ keys cannot be used directly to select through the track list. Press [STOP] first and then use the ▲/▼ keys to scroll through the track list.

DISPLAY DISC OSD

You can display the general disc playback status on the TV screen. Some items can be changed using the menu. To use the on-screen display:

- 1 Press the DVD 9's [DISP] during playback.
- 2 Press ◀/▶ to select an item. The selected item is highlighted.
- 3 Key-in the desired the number button or press [ENTER] as applicable.

NOTES

- *The display feature may not be available for all disc media and is media dependent.*
- *During playback and while at "Timer" OSD option, repeatedly press [ENTER] key to display the disc's track elapsed, track remain and total elapsed time. This is applicable only for CD playback.*
- *If no button is pressed for about 10 seconds, the on-screen display disappears.*

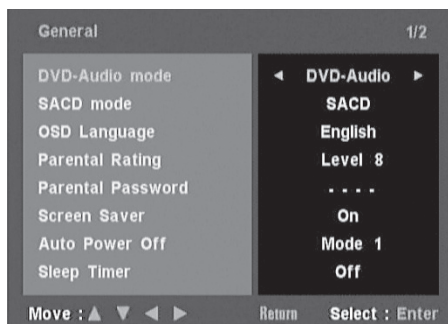
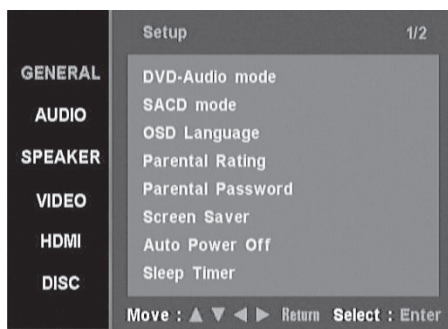
OPERATION

USING THE T 535 – GENERAL SETUP MENU

The Setup Menu allows one to customize the operation of the T 535. If the factory defaults do not suit your taste, you will need to use the setup menu to configure the T 535 yourself.

To access and navigate through the Setup Menu selections, please refer to and follow the directions stated in the above section about "Navigating the Setup Menu OSD and Making Changes."

GENERAL SETUP MENU



DVD-AUDIO MODE

Some DVD-Audio discs contain the DVD-Video content in addition to the DVD-Audio content. You can choose DVD-Audio or DVD-Video mode by scrolling to [DVD-Audio mode].

DVD-AUDIO : Select to playback both DVD-Audio and DVD-Video contents. DVD-Audio content only may be played back depending on the disc.

DVD-Video : Select to playback only the DVD-Video content.

NOTES

- This setting is only available when no disc is loaded in the disc tray.
- Selected mode becomes effective after you close the setup menu.
- When a DVD-Audio disc is played back, the DVD AUDIO indicator lights up.
- When you select [DVD-Video], the DVD AUDIO indicator goes out.

MOVING TO ANOTHER GROUP

Some DVD Audio discs divide content into different groups. Your player enables you to quickly access different groups during playback via the on-screen display.

1. Press DISP during playback
2. Press ▲/▼/◀/▶ to highlight [GROUP].
3. Enter group number using the numeric buttons 0-9.

SACD MODE

Some SACD discs contain both SACD layer and the standard CD layer. You can choose SACD or CD mode by scrolling to [SACD mode].

SACD : Select to play back SACD layer only.

Press [STOP] and then toggle DVD 9's [MULTI/2CH] key to directly select either multi-channel or 2-channel SACD audio. Further details like the SACD title and Artist could be shown by pressing the [DISP] key.

CD : Select to play back CD layer only.

NOTES

- This setting is only available when no disc is loaded in the disc tray.
- Selected mode becomes effective after you close the setup menu.

OSD LANGUAGE

Select a language for the SETUP menu. The following are the available languages – English, German, French, Spanish, Italian, Russian and Swedish.

PARENTAL RATING (NORTH AMERICA VERSION ONLY)

Some movies contain scenes that may not be suitable for children to view. Many of these discs contain parental control information that applies to the complete disc or to certain scenes on the disc. Movies and scenes are rated from Level 1 to 8, depending on the country. Some discs offer more suitable scenes as an alternative.

The parental rating feature allows you to block access to scenes greater than the rating you set up, thereby preventing your children from being able to view material you believe is unsuitable. To activate [Parental Rating], please be guided by the following:

1. Scroll to "Parental Rating" and press ►. [- - -] will appear indicating that a password is needed to change the ratings level.
2. Input the password you have setup at the [Parental Password] as discussed below.
3. Upon entering the password, you can now set the parental rating level you prefer.
4. Press ▲/▼ keys to save the settings and at the same time move to the next option.

LEVEL 1-8

Level one (1) has the most restrictions and Level 8 is the least restrictive.

NOTES

If you set a rating level for the player, all disc scenes with the same rating level or lower are played. Higher rated scenes are not played unless an alternate scene is available on the disc. The alternative must have a lower rating. If no suitable alternative is found, playback stops. You must enter the 4-digit password in order to play the disc. Should you forget your password, restore the T 535 to its factory default settings (See "Factory Default" under the heading "General Setup Menu").

PARENTAL PASSWORD

You can change the password for parental control. Enter your four-digit password when prompted on the screen. The default password is [1234].

1. Scroll to [Parental Password]. Enter your old four-digit password using the numeric buttons (0-9).
2. When doing this for the first time, enter [1234]. If the password is correct, the submenu appears.
3. Enter the new four-digit password using the numeric buttons (0-9). [Confirm Password] is consequently highlighted.
4. Enter the new four-digit password again. The previous menu screen appears and the new four-digit password is now valid.

SCREENSAVER

When you set [Screen Saver] to [On], a screen saver in the form of an NAD logo appears when you leave the T 535 for fifteen minutes at Stop/Resume mode or 30 minutes at Pause mode.

Select [Off] to disable the screen saver function.

AUTO POWER OFF

There are three options for the T 535 to automatically power OFF. These are

- Mode 1 :** Select this to set the T 535 to standby mode automatically when disc playback is stopped for more than 30 minutes or disc playback is continued for more than six hours without operation.
- Mode 2 :** Select this to set this unit to the standby mode automatically when disc playback is at Stop/Resume mode for 30 minutes or for 45 minutes at Pause mode.
- Off :** Select this to disable the auto power off function.

SLEEP TIMER

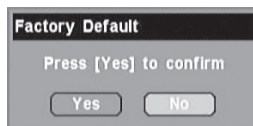
The Sleep Timer allows the T 535 to automatically go to standby mode after a certain elapsed time. The Sleep Timer periods are as follows - 30 min, 60 min, 90 min, 120 min and 150 min.

To cancel the Sleep Timer function, select [Off].

FACTORY DEFAULT

Sometimes power spikes and drop-outs may from time to time cause some inadvertent functionality. The procedure below will set the T 535 to factory default settings.

1. Scroll to [Factory Default].
2. Enter the four-digit password [2580] using the numeric buttons (0-9).
The confirmation screen appears. (See also the section "Parental Password" above.)



3. Press ◀/▶ to select [Yes] and then ENTER to reset the T 535. All settings are now reset to the initial factory settings.

DIVX REGISTRATION

DivX is the name of a revolutionary new video codec which is based on the new MPEG-4 compression standard for video. You will be able to play DivX discs using the T 535.

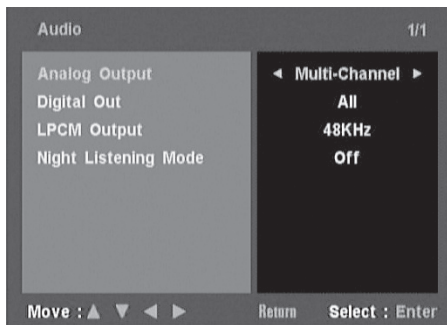
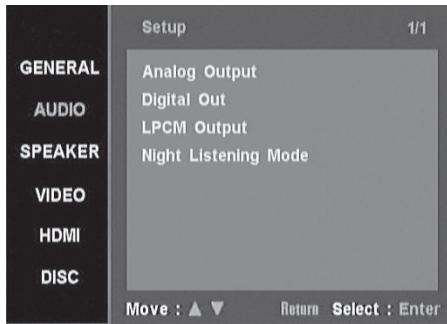
The Registration code details necessary for VOD (Video-On- Demand) service can be shown by pressing ▶ while at [DivX Registration] menu option.



OPERATION

USING THE T 535 – AUDIO SETUP MENU

AUDIO SETUP MENU



ANALOG OUTPUT

Depending on the disc format, analog output can be setup to match the playback capability of the T 535.

STEREO : Change output to stereo delivering 2-channel audio only.

MULTI-CHANNEL : Connected to a multi-channel A/V receiver with 6 channel inputs, the T 535 performs DTS decoding or Dolby Digital 5.1-channel decoding when applicable.

DIGITAL OUT

Each DVD disc has a variety of audio output options. Set the player's [Digital Out] according to the type of audio system you use.

All : Select [All] if you connect the T 535's digital OUT jack to an amplifier or other equipment with a Dolby Digital, DTS or MPEG decoder.

PCM : Select when connected to a two-channel digital stereo amplifier. DVDs encoded in Dolby Digital or MPEG will be automatically downmixed to two-channel PCM audio.

Off : Select to turn off digital audio output.

LPCM OUTPUT

Discs are recorded at a certain sampling rate - the higher the sampling rate, the better the sound quality.

If the T 535 is connected to a PCM-compatible receiver via a digital terminal, the LPCM output can be setup to match the receiver's capability.

48KHz : If your receiver or amplifier is not capable of handling 96 kHz signals, select 48 kHz. When this choice is made, this unit automatically converts any 96 kHz signals to 48 kHz so your system can decode them.

96KHz : If your receiver or amplifier is capable of handling 96 kHz signals, select 96 kHz. When this choice is made, this unit passes each type of signal through without any further processing.

Check the documentation of your amplifier to verify its capabilities.

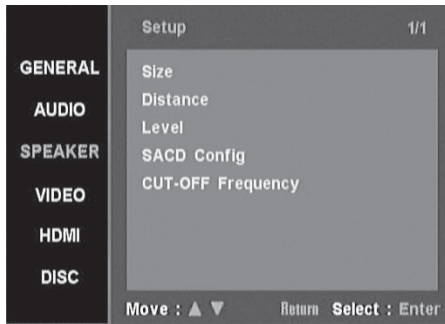
NIGHT LISTENING MODE

Night listening mode allows one the option to make soft sounds comparatively louder while limiting the peak loudness of loud ones. It is useful when you watch your favorite action movie without disturbing others at night.

On : The [On] setting is for late-night sessions or other times when you wish to retain maximum dialog intelligibility while minimizing overall volume levels. This is applicable only for Dolby Digital soundtracks.

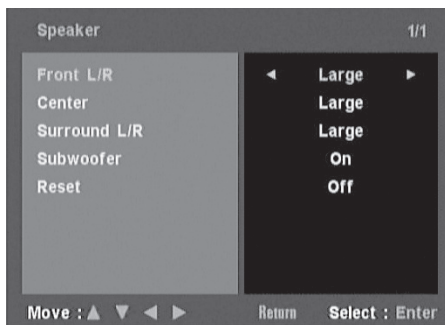
Off : To maintain full dynamic range, set to [Off].

SPEAKER SETUP MENU



SIZE

Select a speaker that you want to adjust. Press ◀/▶ to set a mode (Large, Small or Off).



Large : If you have connected the system to a speaker with a low frequency of 100Hz or below, select [Large]. If you have not connected a subwoofer, always select [Large] for Front speaker (L/R).

Small : If you have connected the system to a speaker without a low frequency of 100Hz or below, select [Small].

Off : When you do not have a certain speaker connected, select [Off].

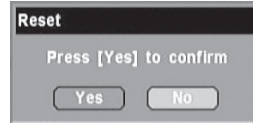
NOTES

- [Front L/R] speaker's size can be set to [Large] or [Small] only.
- If Front L/R speaker's size is set to [Small], Rear and Surround speaker's size can only be set to [Small] or [Off].
- Subwoofer's size can be set only to [On] or [Off].
- These settings are not available for SACD discs.
- [Center], [Surround L/R] and [Subwoofer] settings are not available when the [Analog Output] setting is set to [Stereo] (see also the section "Analog Output").

RESET

The Speaker Size settings can be reset to their initial factory settings by selecting [On] at the [Reset] option.

When [On] is selected, the confirmation screen appears.



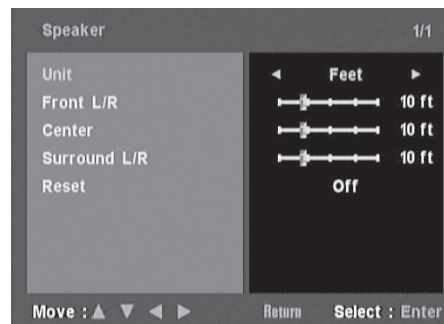
Select [Yes] to reset the setting, and then press ENTER. The [Size] settings are now reset to their initial factory settings.

Select [Off] for the settings to remain unchanged.

DISTANCE

Setting the Distance lets the speakers know how far the sound has to travel to reach your set listening point. This allows the sound from each speaker to reach the listener at the same time.

Press ◀/▶ to adjust the Distance of the selected speaker. [0.3m (1 ft) – 12.0m (40 ft)]



Distance can be displayed as [Feet] or [Meter] selectable at the [Unit] item.

NOTES

- [Center] distance setting cannot be specified beyond or below 5ft (1.5m) of the [Front L/R] setting.
- [Surround L/R] distance setting cannot be specified beyond or below 15ft (4.5m) of the [Front L/R] setting.

RESET

The Speaker Distance settings can be reset to their initial factory settings by selecting [On] at the [Reset] option.

When [On] is selected, the confirmation screen appears.

Select [Yes] to reset the setting, and then press ENTER. The [Distance] settings are now reset to their initial factory settings.

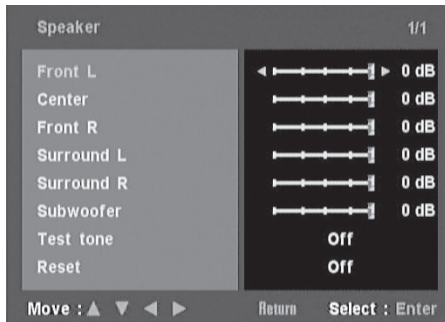
Select [Off] for the settings to remain unchanged.

OPERATION

USING THE T 535 – SPEAKER SETUP MENU

LEVEL

From [Speaker] menu, scroll to the [Level] option to setup the volume levels of the individual speakers at a range of 0dB to -12dB.

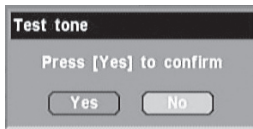


Press ◀/▶ to set the desired volume levels for Front L, Center, Front R, Surround L and Surround R speakers or Subwoofer.

TEST TONE

A test tone can be enabled to help you judge the volume level of each speaker.

1. Scroll to [Test Tone].
2. Press ◀/▶ to select [Off], [Manual] or [Auto].
 - Off:** No test tone output
 - Manual:** Enable test tone manually. During the test tone, you can adjust the volume level while at each channel.
 - Auto:** Test tone automatically cycles through each channel. Test tone cannot be interrupted and stops only after subwoofer test.
3. For [Auto], select [Yes] when the confirmation screen appears.



4. For [Manual], press ◀/▶ to select each speaker, and then press ENTER to output the test tone.

RESET

The Speaker Level settings can be reset to their initial factory settings by selecting [On] at the [Reset] option.

When [On] is selected, the confirmation screen appears.

Select [Yes] to reset the setting, and then press ENTER. The [Level] settings are now reset to their initial factory settings.

Select [Off] for the settings to remain unchanged.

SACD CONFIGURATION

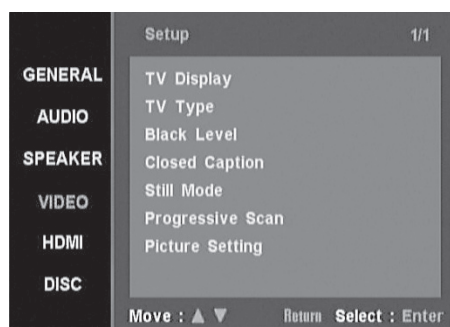
There are three preset speaker configurations for SACD discs. The following table specifies which speakers are set to Large, Small or turned OFF based on the configuration setting.

Speaker	Size		
	Config 1	Config 2	Config 3
Front L/R	Large	Small	Large
Center	Large	Small	Small
Surround L/R	Large	Small	Small
Subwoofer	On	On	Off

CUT-OFF FREQUENCY

You can select a cut-off (cross-over) frequency for all low-frequency signals. The selectable cut-off frequencies are – 60, 80, 100 and 120(Hz). All frequencies below the selected frequency are sent to subwoofer out.

VIDEO SETUP MENU



TV DISPLAY

Select [4:3 Pan Scan] or [4:3 Letter Box] when a standard 4:3 TV is connected.

4:3 Letter Box : Displays a wide picture with bands on the upper and lower portions of the screen.

4:3 Pan Scan :Automatically displays the wide picture on the entire screen and cuts off the portions that do not fit.

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

TV TYPE

You can select either [PAL] or [NTSC] to force the output of the T 535 to the desired format. For example one can load a PAL media and display it in the NTSC format. Similarly one can load an NTSC media and display it in the PAL format.

Depending on the type of TV set you own, select the signal mode you wish to watch your disc. The default is PAL for Europe and NTSC for North America.

NOTE

At STOP mode, toggle the [PAL/NTSC] key of DVD 9 remote control to directly set the TV type to either PAL or NTSC system. This DVD 9 [PAL/NTSC] key feature is effective for European version only.

BLACK LEVEL (NORTH AMERICA ONLY)

At NTSC mode, color contrast during playback can be improved by setting the black level to [ON].

On : Select to enhance the black level.

Off : Select for the standard black level setting.

NOTES

- *Black level is only available for CVBS (composite video) and S-video output.*
- *This function has no effect if the [TV Type] is set to [PAL] (see the section "TV type" above).*

CLOSED CAPTION

Some specific discs have hidden data in the video signals. Closed caption enables such data visible even in the absence of a special decoder.

Subtitles and captions are closely similar - with the subtitles intended for hearing persons and captions for the hearing impaired. Captions show sound effects like "phone ringing" and "footsteps" while subtitles rarely show all of the audio. Closed caption is applicable if the disc contains closed caption information and your TV/monitor also supports this function.

On : Enable closed caption function.

Off : Disable closed caption function.

NOTES

- *Closed caption is only available for CVBS (composite video) and S-video output.*
- *Applicable subtitle should be enabled for the captions to be shown.*

STILL MODE

Still mode enhances viewing of a clear still-image when video playback is paused.

Field : Standard still mode setting and is suitable for playback of quick motion scenes.

Frame : Select if picture is unstable at [Field] mode.

PROGRESSIVE SCAN

If your television is a high-definition or "digital ready" television, you may take advantage of the T 535's progressive scan output for the highest video resolution possible. Progressive scan is applicable only at component video out.

On : Enable Progressive Scan mode. Select [Yes] when the confirmation screen appears.

Off : Select to maintain normal Component Video Output (Interlaced).

OPERATION

USING THE T 535 – VIDEO SETUP MENU

SCART VIDEO OUT (EUROPEAN MODELS ONLY)

SCART carries both composite video and RGB signals. One could select which kind of video output signal will be routed over SCART OUT.

CVBS : Select to output composite video signals.

RGB : Split the signal into the three fundamental colors Red, Green and Blue (RGB) resulting to greater picture resolution and elimination of artifacts associated with traditional composite video signals.

PICTURE SETTINGS

The T 535 comes with 10 sets of picture color settings that you can define yourself. The "Picture Settings" section at the "REFERENCE" page shows a detailed guideline on applicable picture settings with respect to video output.

Brightness : Adjust overall brightness of the image.

Contrast : Adjust bright areas (white level) in the image.

Hue : Adjust the hue or phase of the image.

Sharpness Mid : Adjust the sharpness of the image for the intermediate frequencies.

Sharpness High : Adjust the sharpness of the image for the high frequencies.

DNR (Digital Noise Reduction) : Set to reduce video noise.

Gamma : Adjust intensity of the picture non-linearly. Select when an image's dark portions appears obscure or bright portions become brighter than necessary.

Chroma level : Adjust color density.

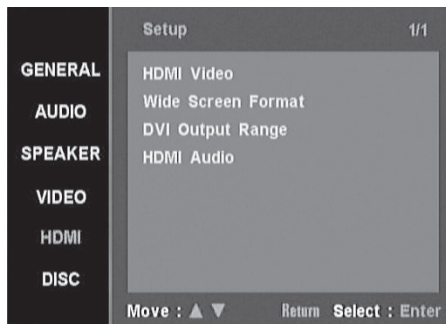
Chroma delay : Adjust the shift of the brightness and color signal of an image.

True Life : More dynamic picture is produced by increasing the picture contrast and the color intensity.

NOTE

All picture settings are not available for SCART (RGB) output.

HDMI SETUP MENU



ABOUT HDMI

HDMI (High Definition Multimedia Interface) supports both video and audio on a single digital connection for use with DVD Players, Set-Top Boxes and other AV devices.

HDMI was developed to provide the technologies of HDCP (High Definition Contents Protection). HDCP is used to protect digital content transmitted and received.

HDMI has the capability to support standard, enhanced or high-definition video plus standard to multi-channel surround-sound audio, HDMI features include uncompressed digital video, a bandwidth of up to 5 gigabytes per second, one connector (instead of several cables and connectors), and communication between the AV source and AV devices such as DTVs.

HDMI VIDEO

The resolution of your HDMI video can be adjusted with T 535 connected to an HDMI-compatible component via the HDMI jack.

480P/576P, 720P, 1080i and 1080P : Set applicable resolution depending on your TV/Monitor capability.

Auto : The best resolution is automatically selected based on your TV/monitor's capability.

NOTES

- When [TV Type] is set to [NTSC] or [PAL], video output signals will be 480P or 576P accordingly.
- Component video out is muted at HDMI ON.
- For settings other than [Auto], be sure that the selected resolution is supported by the HDMI-compatible monitor you are using. If the selected resolution is not supported, this setting is automatically switched to the most appropriate resolution.
- Picture quality may decrease when [1080P] is selected and an HDMI cable longer than 5m is used.

WIDE SCREEN FORMAT

The aspect ratio of the projected images on the screen can be adjusted through the following options.

Zoom : Display 4:3 image on a 16:9 screen with the center portion of the screen enlarged. (The top, bottom, left and right portions of the screen are cut off.)

NL Stretch : Display 4:3 image on a 16:9 screen with non-linear stretching. (The center position of the screen is stretched less than the side.)

Pillar Box : Display 4:3 image on a 16:9 screen without stretching.

Off : No aspect ratio adjustment.

NOTE

This function is only available for progressive scan and HDMI output.

DVI OUTPUT

The DVI output range can be set to match the connected component.

Standard : Select if you cannot see the correct image when you select [Enhanced].

Enhanced : Select if black and white in the image is not distinct.

NOTE

This function is only available when connected to a DVI-D-compatible component via the HDMI jack.

HDMI AUDIO

HDMI audio output can be set to match the connected component.

Auto : Best audio setting is automatically selected based on the connected component.

PCM : Audio output is the decoded multi-channel or 2ch linear PCM audio signals.

Off : Turn off HDMI audio output.

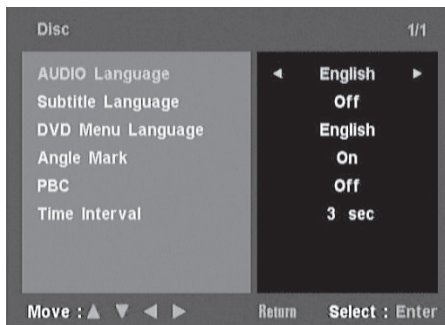
NOTES

- *This function is only available when connected to an HDMI-compatible component via the HDMI jack.*
- *SACD signal is not available at HDMI out.*
- *Digital output signals are muted when [HDMI Audio] is set to [Auto] or [PCM].*

OPERATION

USING THE T 535 – DISC SETUP MENU

DISC SETUP MENU



AUDIO/SUBTITLE/DVD MENU LANGUAGE

Depending on the DVD media, only those [AUDIO], [Subtitle] and [DVD Menu] languages recorded on the DVD media are available. When a language is chosen, it will become the default setting unless the DVD media overrides the settings.

Select among English, French, Spanish, Swedish, German, Italian and Russian as the desired language setting.

Select [Others] if the desired language is not on the list. When [Others] is selected, you will be prompted to enter the 4-digit language code. Refer to the section "Language Code List" in the "REFERENCE" page for the corresponding 4-digit code of your chosen language.

If you choose for the disc subtitle not to come up, select [OFF].

ANGLE MARK

An angle mark display can be turned on or off when sequences recorded from different camera angles are played back.

On : An angle mark is displayed continuously.

Off : An angle mark appears for five seconds and then disappears.

PBC

Set Playback Control (PBC) to On or Off.

On : Video CDs with PBC are played according to the PBC.

Off : Video CDs with PBC are played the same way as Audio CDs.

NOTES

- This function is available only on Video CD and SVCD with playback control (PBC) feature.
- Playback control (PBC) function can be directly turned ON or OFF by toggling the MENU key of the DVD 9 remote control.

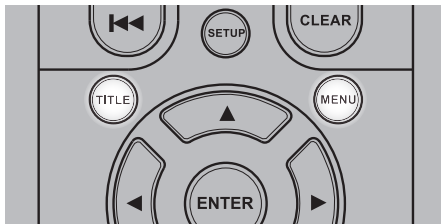
TIME INTERVAL

The duration for the slide display of JPEG files can be regulated by setting the time interval. The settings are – 2 sec to 10 sec (with 1 second control step)

The setting may not work correctly depending on the file sizes.

Depending on the media, the following are other basic features of the T 535 DVD/SACD player. Use the DVD 9 remote control to make use of these features.

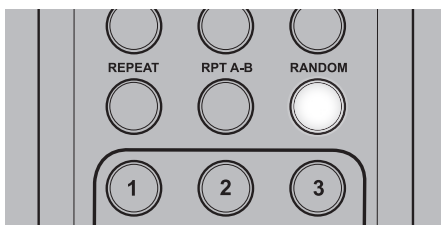
TITLE AND MENU



The [TITLE] and [MENU] buttons are used to display via OSD, the title headings and menus of the DVD and other applicable media. Some movie discs may contain two or more titles. If the disc has a title menu recorded on it, the [TITLE] button can be used to select the movie title. (The details of operation differ depending on the disc used.)

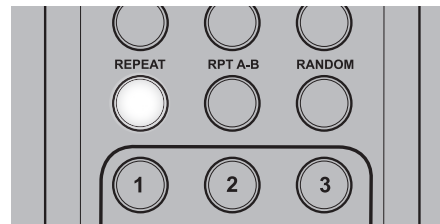
- Press [TITLE] and a list of the titles on the disc are displayed. Depending on the disc, pressing [TITLE] again will resume play from the scene when [TITLE] was first pressed.
- Press [ENTER], [PLAY] or the numeric button(s) to select desired title. The selected title now starts playing.
- Some DVDs have unique menu structures called DVD menus. For example, DVDs programmed with complex contents provide guide menus, and those recorded with various languages provide menus for audio and subtitle language.
- Press [MENU] during play; the DVD menu available on the disc is now displayed. Pressing [MENU] again resumes play from the scene when MENU was first pressed.

RANDOM PLAY



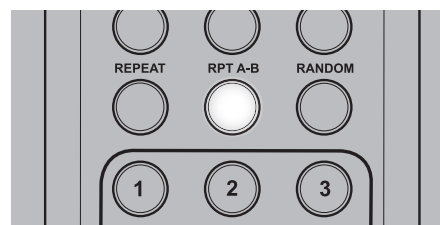
Press DVD 9's [RANDOM] key during playback and "Random" briefly appears on the TV screen. A corresponding "RANDOM" icon is illuminated at the VFD. By pressing ►► or ◀◀, random playback automatically begins. Press [RANDOM] again to return to normal playback.

REPEAT



To repeat the playback of a particular track or chapter, press the T 535's [REPEAT] key once. Pressing the same [REPEAT] key a second time will repeat all the tracks or title. Turn off repeat mode by pressing REPEAT button a third time.

REPEAT A-B



To repeat a sequence, implement the following procedures:

1. Press [REPEAT A-B] at your chosen starting point - "A" appears on the TV screen.
2. Press [REPEAT A-B] again at your chosen end point - "A-B" appears on the TV screen. The repeat sequence begins.
3. Press "REPEAT A-B" again to cancel the sequence.

SLOW

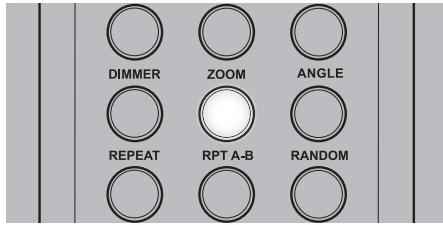


Press [PAUSE] on the remote control or [PLAY/PAUSE] on the front panel during playback. Repeatedly press the ►► or ◀◀ to select the desired speed. To exit Slow Motion mode, press PLAY.

OPERATION

USING THE T 535 –FEATURES

ZOOM



Use [ZOOM] to enlarge the video image. Press [ZOOM] during playback or still playback to activate the Zoom function.

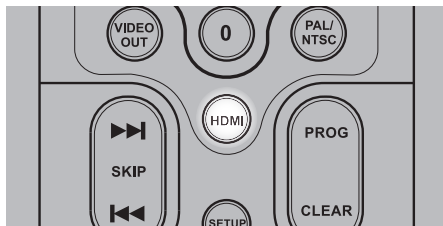
Depending on the media, each press of the ZOOM button changes the TV screen in the following sequence: ZOOM X 1.5, ZOOM X 2, ZOOM X 3 and ZOOM X 4.

Use the DVD 9's ▲/▼/◀/▶ keys to move through the zoomed picture. To resume normal playback, press [ZOOM] repeatedly until [OFF].

NOTE

Zoom may not work on some DVDs.

HDMI



Toggle the HDMI button of DVD 9 remote control to turn ON or OFF HDMI output. When turned ON, "HDMI ON" will be displayed in the VFD followed by the applicable resolution setting.

VIDEO OUT

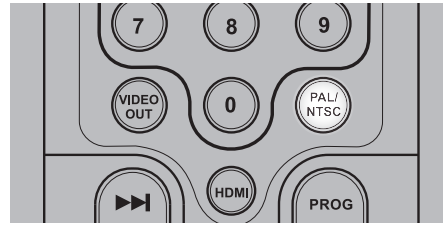


Some users may prefer to turn OFF the video display during CD playback. Toggle [VIDEO OUT] key to turn OFF or restore video display.

NOTE

[VIDEO OUT] key is not applicable at HDMI ON mode.

PAL/NTSC



At STOP mode, toggle the [PAL/NTSC] key of DVD 9 remote control to directly set the TV type to either PAL or NTSC system. This DVD 9 [PAL/NTSC] key feature is effective for European version only

MULTI/2CH

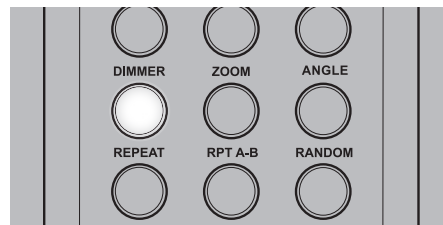


There are three types of SACD discs: single-layer, dual-layer and hybrid. Each type may contain up to two areas of recorded information: a High Quality Stereo area and a High Quality Multi-channel area.

Press STOP during SACD playback. Toggle the [MULTI/2CH] key to switch between the SACD multi-channel and SACD stereo areas.

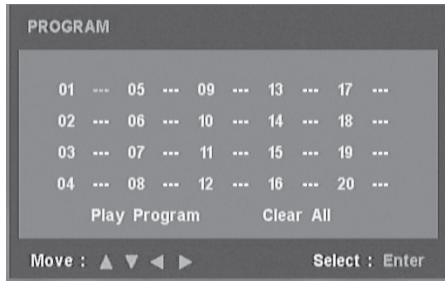
[MULTI/2CH] key can also be used on other disc types depending on the disc's available audio format.

DIMMER



Toggle to either reduce or restore normal VFD brightness.

PROGRAMMING



The program function enables you to store your favorite tracks from any disc in the player memory. When programming a sequence of tracks, the T 535 must be in stop mode. To program the sequence

1. Press the DVD 9's [PROGRAM] button to enter program mode and you will be prompted to a [PROGRAM] menu.
2. Use the number buttons to enter the desired track into the program. Press the ▲/▼/◀/▶ keys to move up or down the sequence and at the same time store the keyed-in track. Press DVD 9's [CLEAR] button to clear a programmed track or scroll down to "CLEAR ALL" to reset the whole program sequence.
3. Load up to 20 tracks into a program sequence. Press the [PLAY] button or scroll down to "PLAY PROGRAM" to start the program sequence. A "PROG" icon will also be illuminated at the VFD when program playback starts.

PLAYING MP3/WMA/JPEG

The T 535 can play MP3/WMA formatted recordings on CD-R or CD-RW discs as well as view discs with JPEG files. You may mix any of the file types on the disc.



1. Load the applicable disc. The OSD will display the folders or files as a list. Use the DVD 9's ▲/▼/◀/▶ keys to navigate through the folders or files. You must be at stop mode to access folders on the left side of the menu window.
2. Press ENTER or PLAY to start playback. For each file type being played, the T 535 will display the file type at the VFD and a corresponding icon at the menu screen.
3. Press STOP and ◀ to go back to the previous directory.

RANDOM PLAY

Press the DVD 9's [RANDOM] button for random playback of applicable file types.

REPEAT

Press the DVD 9's [REPEAT] button repeatedly to repeat a single file, folder, the entire folder lists or until [REPEAT OFF]. The OSD and VFD will display the repeat mode.

ROTATE PICTURE

Press ▲/▼/◀/▶ keys during the showing of a picture to rotate the picture [ROTATE 90], [ROTATE 180], [ROTATE 270] degrees and back to 'Original'.

NOTES

- Scan ▶▶ or ◀◀ does not work for WMA files.
- During JPEG file playback, press MENU for thumbnail pictures to appear on the TV/Monitor screen.

REFERENCE

LANGUAGE CODE LIST

Use this list to input your desired language for the following settings: AUDIO/SUBTITLE/DVD MENU LANGUAGE

Language	Code	Language	Code	Language	Code	Language	Code
Abkhazian	1112	Fiji	1620	Lingala	2224	Singhalese	2919
Afar	1111	Finnish	1619	Lithuanian	2230	Slovak	2921
Afrikaans	1116	French	1628	Macedonian	2321	Slovenian	2922
Albanian	2927	Frisian	1635	Malagasy	2317	Somali	2925
Amharic	1123	Galician	1722	Malay	2329	Spanish	1529
Arabic	1128	Georgian	2111	Malayalam	2322	Sundanese	2931
Armenian	1835	German	1415	Maltese	2330	Swahili	2933
Assamese	1129	Greek	1522	Maori	2319	Swedish	2932
Aymara	1135	Greenlandic	2122	Marathi	2328	Tagalog	3022
Azerbaijani	1136	Guarani	1724	Moldavian	2325	Tajik	3017
Bashkir	1211	Gujarati	1731	Mongolian	2324	Tamil	3011
Basque	1531	Hausa	1811	Nauru	2411	Tatar	3030
Bengali; Bangla	1224	Hebrew	1933	Nepali	2415	Telugu	3015
Bhutani	1436	Hindi	1819	Norwegian	2425	Thai	3018
Bihari	1218	Hungarian	1831	Oriya	2528	Tibetan	1225
Breton	1228	Icelandic	1929	Panjabi	2611	Tigrinya	3019
Bulgarian	1217	Indonesian	1924	Pashto, Pushto	2629	Tonga	3025
Burmese	2335	Interlingua	1911	Persian	1611	Turkish	3028
Byelorussian	1215	Irish	1711	Polish	2622	Turkmen	3021
Cambodian	2123	Italian	1930	Portuguese	2630	Twi	3033
Catalan	6765	Japanese	2011	Quechua	2731	Ukrainian	3121
Chinese	3618	Javanese	2033	Raeto-Romance	2823	Urdu	3128
Corsican	1325	Kannada	2124	Romanian	2825	Uzbek	3136
Croatian	1828	Kashmiri	2129	Russian	2831	Vietnamese	3219
Czech	1329	Kazakh	2121	Samoan	2923	Volapük	3225
Danish	1411	Kirghiz	2135	Sanskrit	2911	Welsh	1335
Dutch	2422	Korean	2125	Scots Gaelic	1714	Wolof	3325
English	1524	Kurdish	2131	Serbian	2928	Xhosa	3418
Esperanto	1525	Laothian	2225	Serbo-Croatian	2918	Yiddish	2019
Estonian	1530	Latin	2211	Shona	2924	Yoruba	3525
Faroese	1625	Latvian, Lettish	2232	Sindhi	2914	Zulu	3631

Guidelines for applicable picture settings with respect to video output.

EUROPEAN MODELS ONLY

Picture Setting	Video OUT					Control Range
	Composite	S-Video	Component Video		HDMI	
			Interlaced	Progressive Scan		
Brightness	✓	✓	✓	✓	✓	0 to +6
Contrast	✓	✓	✓	✓	✓	-6 to +6
Hue	-	-	-	✓	✓	-6 to +6
Sharpness Mid	✓	✓	✓	✓	-	-6 to +6
Sharpness High	✓	✓	✓	✓	-	-6 to +6
DNR	✓	✓	✓	✓	✓	0 to +6
Gamma	✓	✓	✓	✓	-	-6 to +6
Chroma level	✓	✓	✓	✓	✓	-6 to +6
Chroma delay	✓	✓	✓	✓	✓	-2 to +2
True Life	-	-	-	✓	✓	0 to +6

NORTH AMERICA MODELS ONLY

Picture Setting	Video OUT					Control Range
	Composite	S-Video	Component Video		HDMI	
			Interlaced	Progressive Scan		
Brightness	-	-	✓	✓	✓	0 to +6
Contrast	-	-	✓	✓	✓	-6 to +6
Hue	-	-	-	✓	✓	-6 to +6
Sharpness Mid	-	-	✓	✓	-	-6 to +6
Sharpness High	-	-	✓	✓	-	-6 to +6
DNR	-	-	✓	✓	✓	0 to +6
Gamma	-	-	✓	✓	-	-6 to +6
Chroma level	-	-	✓	✓	✓	-6 to +6
Chroma delay	-	-	✓	✓	✓	-2 to +2
True Life	-	-	-	✓	✓	0 to +6

NOTES ON DISCS

HANDLING DISCS

Do not touch the playback side of the disc. Hold the disc by the edges so that fingerprints do not get on the surface. Never stick paper or tape on the disc.

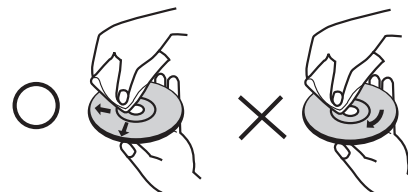


STORING DISCS

After playing, store the disc in its case. Do not expose the disc to direct sunlight or sources of heat and never leave it in a parked car exposed to direct sunlight.

CLEANING DISCS

Fingerprints and dust on the disc can cause poor picture quality and sound distortion. Before playing, clean the disc with a clean cloth. Wipe the disc from the center out.



Do not use strong solvents such as alcohol, benzene, thinner, commercially available cleaners, or anti-static spray intended for older vinyl records.

REFERENCE

TROUBLESHOOTING

CONDITION	POSSIBLE CAUSES	POSSIBLE SOLUTIONS
No power.	<ul style="list-style-type: none"> The power cord is disconnected. 	<ul style="list-style-type: none"> Plug the power cord into the wall outlet securely.
The power is on, but the DVD player does not work.	<ul style="list-style-type: none"> No disc is inserted. 	<ul style="list-style-type: none"> Insert a disc. (Check that the DVD or, audio CD indicator in the display window is lit.)
No picture.	<ul style="list-style-type: none"> The TV is not set to receive DVD signal output. 	<ul style="list-style-type: none"> Select the appropriate video input mode on the TV.
	<ul style="list-style-type: none"> The video cable is not connected securely. 	<ul style="list-style-type: none"> Connect the video cable securely.
	<ul style="list-style-type: none"> Unit output setting and TV resolution capabilities mismatch. 	<ul style="list-style-type: none"> Check TV capability. Check mode of connections (eg. S-Video, Component etc.). Check unit Resolution setting according to TV capability and mode of connection.
No sound.	<ul style="list-style-type: none"> The equipment connected with the audio cable is not set to receive DVD signal output. 	<ul style="list-style-type: none"> Select the correct input mode of the audio receiver so you can listen to the sound from the DVD player.
	<ul style="list-style-type: none"> The power of the equipment connected with the audio cable is turned off. 	<ul style="list-style-type: none"> Turn on the equipment connected with the audio cable.
	<ul style="list-style-type: none"> The AUDIO options are set to the wrong position. 	<ul style="list-style-type: none"> Set the Digital Audio Output to the correct position, then turn on the DVD player again by pressing POWER.
The DVD player does not start playback.	<ul style="list-style-type: none"> An unplayable disc is inserted. 	<ul style="list-style-type: none"> Insert a playable disc. (Check the disc type, color system and regional code.)
	<ul style="list-style-type: none"> The rating level is set. 	<ul style="list-style-type: none"> Cancel the rating function or change the rating level.
The remote control does not work properly.	<ul style="list-style-type: none"> The remote control is not pointed at the remote sensor on the DVD player. 	<ul style="list-style-type: none"> Point the remote control at the remote sensor of the DVD player.
	<ul style="list-style-type: none"> The remote control is too far from the DVD player. 	<ul style="list-style-type: none"> Operate the remote control closer to the DVD player.
	<ul style="list-style-type: none"> The remote control batteries are dead. 	<ul style="list-style-type: none"> Replace the remote control batteries.

SYSTEM

Signal system	PAL/NTSC
Laser	Two wavelength laser diode
CD	Wavelength 790nm
DVD	Wavelength 650nm
Frequency response	-1dB (Ref. 20Hz-44KHz, DVD) -3dB (Ref. 20Hz-50KHz, SACD)
Signal-to-noise ratio (audio)	>95dBA (A-WTD)
Dynamic range (audio)	>90dBA (A-WTD)
Total Harmonic Distortion	<0.002%

OUTPUT

Video out	1Vp-p/75 ohms
S-video (Y signal)	1Vp-p/75 ohms
S-video (C signal)	0.286Vp-p/75 ohms
Component (Y signal)	1Vp-p/75 ohms (North American version only)
Component (Cb/Cr signal)	0.7Vp-p/75 ohms (North American version only)
SCART (RGB signal)	0.7Vp-p/75 ohms (European version only)
HDMI Video Out	HDCP 480p/720p/1080i/1080p (NTSC) HDCP 576p/720p/1080i/1080p (PAL)
Digital Out (coaxial)	500mVp-p
Digital Out (optical)	3Vp-p
Digital Out (HDMI)	5.1-channel 48KHz PCM/Bitstream (DVD-Video) 5.1-channel 96KHz PCM/Bitstream (DVD-Audio)
Audio Out	2.0Vrms (Ref. 1 KHz, 0 dB)

GENERAL

Power requirements	AC 120 V, 60 Hz NTSC Region 1 AC 230 V, 50 Hz PAL Region 2
Power consumption	21W
Dimensions (W x H x D)	435 x 290 x 85 mm
Net weight	3.9kg
Shipping weight	5.8kg

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Specifications are subject to change without notice. For updated documentation and features, please log onto www.NADelectronics.com for the latest information about T 535.



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