ONKYO®

English

DVD Player

DV-S205TX

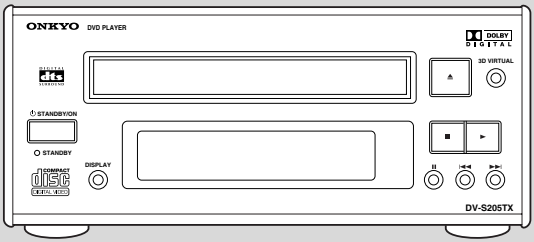
Before using

Connections

Operations

Other Information

Operating Instructions



DVD VIDEO

COMPACT disc DIGITAL VIDEO

COMPACT disc DIGITAL AUDIO

Before using

Thank you for purchasing ...

Thank you for purchasing the ONKYO DV-S205TX DVD Player.
Please read this manual thoroughly before making connections and plugging in the unit.
Following the instructions in this manual will enable you to obtain the optimum performance and listening enjoyment from your new DV-S205TX. Please retain this manual for future reference.

WARNING:

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

CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

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 may be 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.

Important Safeguards

1. **Read Instructions –** All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions –** The safety and operating instructions should be retained for future reference.
3. **Heed Warnings –** All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions –** All operating and use instructions should be followed.
5. **Cleaning –** Unplug the appliance from the wall outlet before cleaning. The appliance should be cleaned only as recommended by the manufacturer.
6. **Attachments –** Do not use attachments not recommended by the appliance manufacturer as they may cause hazards.
7. **Water and Moisture –** Do not use the appliance 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 the appliance on an unstable cart, stand, tripod, bracket, or table. The appliance may fall, causing serious injury to a child or adult, and serious damage to the appliance. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the appliance. Any mounting of the appliance should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
9. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.

10. **Ventilation –** Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the appliance and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the appliance on a bed, sofa, rug, or other similar surface. The appliance should not be placed in a builtin installation such as a bookcase or rack unless proper ventilation is provided. There should be free space of at least 5 cm (2 in.) and an opening behind the appliance.
11. **Power Sources –** The appliance 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 appliance dealer or local power company.
12. **Grounding or Polarization –** The appliance 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 –** Powersupply 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 appliance.
14. **Lightning –** For added protection for the appliance 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 appliance due to lightning and power-line surges.
15. **Overloading –** Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
16. **Object and Liquid Entry –** Never push objects of any kind into the appliance 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 appliance.
17. **Servicing –** Do not attempt to service the appliance yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
18. **Damage Requiring Service –** Unplug the appliance form 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 appliance,
    C. If the appliance has been exposed to rain or water,
    D. If the appliance 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 appliance to its normal operation,
    E. If the appliance has been dropped or damaged in any way, and
    F. When the appliance exhibits a distinct change in performance – this indicates a need for service.
19. **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.
20. **Safety Check –** Upon completion of any service or repairs to the appliance, ask the service technician to perform safety checks to determine that the appliance is in proper operation condition.
21. **Wall or Ceiling Mounting –** The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
22. **Heat** – The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

Precautions

1. Recording Copyright
Recording of copyrighted material for other than personal use is illegal without permission of the copyright holder.

2. Power

WARNING

BEFORE PLUGGING IN THE UNIT FOR THE FIRST TIME, READ THE FOLLOWING SECTION CAREFULLY.

The voltage of the available power supply differs according to country or region. Be sure that the power supply voltage of the area where this unit will be used meets the required voltage (e.g., AC 100-240 V, 50/60 Hz) written on the rear panel.
Turning off the STANDBY/ON button does not shut off the power completely. So the power cord should be removed from the AC outlet when the unit is not used for a prolonged time.

3. Do not touch this unit with wet hands
Do not handle this unit or power cord when your hands are wet or damp. If water or any other liquid enters the case, take this unit to an authorized service center for inspection.

4. Location of this unit
Place this unit in a well-ventilated location.
Take special care to provide plenty of ventilation on all sides of this unit especially when it is placed in an audio rack. If ventilation is blocked, this unit may overheat and malfunction.

Do not expose this unit to direct sunlight or heating units as this unit's internal temperature may rise and shorten the life of the pickup.

Avoid damp and dusty places and places directly affected by vibrations from the speakers. In particular, avoid placing the unit on or above one of the speakers.

Be sure this unit is placed in a horizontal position. Never place it on its side or on a slanted surface as it may malfunction.

Do not place near tuners or TV sets.
If placed next to a TV or tuner, it may cause reception interference resulting in some noise in the TV or tuner output.

5. Care
From time to time you should wipe the front and rear panels and the cabinet with a soft cloth. For heavier dirt, dampen a soft cloth in a weak solution of mild detergent and water, wring it out dry, and wipe off the dirt. Following this, dry immediately with a clean cloth.
Do not use rough material, thinners, alcohol or other chemical solvents or cloths since these could damage the finish or remove the panel lettering.

6. Points to remember
If this unit is brought from a cold environment to a warm one or is in a cold room that is quickly heated, condensation may form on the pickup, preventing proper operation. In this case, remove the disc and leave the power ON for about one hour to remove the condensation.
When transporting this unit, be careful not to bump it.

DANGER:

VISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO BEAM.

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.

For U.S. model

The laser is covered by a housing which prevents exposure during operation or maintenance. However, this product is classified as a Laser Product by CDRH (Center for Devices and Radiological Health) which is a department of the Food and Drug Administration. According to their regulations 21 CFR section 1002.30, all manufactures who sell Laser Products must maintain records of written communications between the manufacturer, dealers and customers concerning radiation safety. If you have any complaints about instructions or explanations affecting the use of this product, please feel free to write to the address on the back page of this manual. When you write us, please include the model number and serial number of your unit.

In compliance with Federal Regulations, the certification, identification and the period of manufacture are indicated on the rear panel.

FCC INFORMATION FOR USER

CAUTION:

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

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 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.

Declaration of Conformity

We, ONKYO EUROPE ELECTRONICS GmbH INDUSTRIESTRASSE 20 82110 GERMERING, GERMANY

CE

declare in own responsibility, that the ONKYO product described in this instruction manual is in compliance with the corresponding technical standards such as EN60065, EN55013, EN55020 and EN61000-3-2, -3-3.

GERMERING, GERMANY

I. MORI

ONKYO EUROPE ELECTRONICS GmbH

Memory Preservation

This unit does not require memory preservation batteries. A built-in memory power back-up system preserves the contents of the memory during power failures and even when the unit is unplugged. The unit must be plugged-in in order to charge the back-up system.

The memory preservation period after the unit has been unplugged varies depending on climate and placement of the unit. On the average, memory contents are protected over a period of a few weeks after the last time the unit was unplugged. This period is shorter when the unit is exposed to a highly humid climate.

For Canadian model

NOTE: THIS CLASS B DIGITAL APPARATUS COMPLIES WITH CANADIAN ICES-003.

For models having a power cord with a polarized plug:

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

Modele pour les Canadien

REMARQUE: CET APPAREIL NUMÉRIQUE DE LA CLASSE B EST CONFORME À LA NORME NMB-003 DU CANADA.

Sur les modèles dont la fiche est polarisée:

ATTENTION: POUR ÉVITER LES CHOCS ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND.

For European model

This unit contains a semiconductor laser system and is classified as a "CLASS 1 LASER PRODUCT". So, to use this model properly, read this Instruction Manual carefully. In case of any trouble, please contact the store where you purchased the unit. To prevent being exposed to the laser beam, do not try to open the enclosure.

This label on the right hand panel states that:

1. This unit is a CLASS 1 LASER PRODUCT and employs a laser inside the cabinet.
2. To prevent the laser from being exposed, do not remove the cover. Refer servicing to qualified personnel.

For British model

Replacement and mounting of an AC plug on the power supply cord of this unit should be performed only by qualified service personnel.

IMPORTANT

The wires in the mains lead are coloured in accordance with the following code:

Blue : Neutral
Brown : Live

As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

IMPORTANT

A 5 ampere fuse is fitted in this plug. Should the fuse need to be replaced, please ensure that the replacement fuse has a rating of 5 amperes and that it is approved by ASTA or BSI to BS1362. Check for the ASTA mark or the BSI mark on the body of the fuse.

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME, THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OF SAFELY. THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13 AMPERE SOCKET.

If in any doubt, please consult a qualified electrician.

Notes on discs

Playable Discs

This DVD Player can playback the following discs.
DVD video, Video CD, audio CD (CDDA), CD-R and CD-RW

* This unit can play CD-R and CD-RW discs recorded in CD Audio or Video CD format, or with MP3 audio files.

Notes on CD-R/CD-RW discs

- Only the discs that have been finalized can be played back.
- Multi-session discs cannot be played back with the DV-S205TX.
- A disc with extremely short recording time may not be able to be played back.

You cannot play discs such as CD-ROM, DVD-RAM, DVD-RW, etc.

Regional Restriction Codes (Region Number)

Regional restriction codes are built into DVD players and DVD videos for each sales region. If the regional code of the DVD Player does not match one of the regional codes on the DVD video, playback is not possible.
The regional number can be found on the rear panel of the DVD Player. (e.g. 2 for Region 2)

About Video CDs

This DVD Player supports Video CDs equipped with the PBC (Version 2.0) function. (PBC is the abbreviation of Playback Control.)
You can enjoy two playback variations depending on the type of disc.

- **Video CD not equipped with PBC function (Version 1.1)**
  Sound and movies can be played on this DVD Player in the same way as an audio CD.
- **Video CD equipped with PBC function (Version 2.0)**
  In addition to operation of the Video CD not equipped with the PBC function, you can enjoy playback with interactive software and search function using the menu displayed on the TV screen (Menu Playback). Some of the functions described in this Instruction Manual may not work with some discs.

About This Manual

This manual explains the basic procedures for operating the DVD Player. Some DVD videos do not support the full potential of the DVD technology. Your DVD Player may therefore not respond to all operating commands. Refer to instruction notes on discs.
A "✋" mark may appear on the TV screen during operation. It means that the operation is not permitted by the DVD player or the disc.

About the DVD, VCD, and CD marks in the pages related to disc operation

DVD means "The function or title is related to DVD operation".
VCD means "The function or title is related to Video CD operation".
CD means "The function or title is related to audio CD operation".

Notes on Copyright

It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public, and rent copyrighted material without permission.
DVD videos are copy protected, and any recordings made from these discs will be distorted.
This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

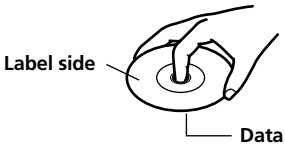
Notes on discs

Never use heart-shaped, octagonal, or other special shaped discs as they may damage the internal mechanisms of the DV-S205TX.

Do not play CD-ROMs intended for computer use or non-audio compact discs. Doing so may cause high-pitched noises or other unpredictable results that may damage speakers, amplifiers, and other connected components.

■ Handling discs

Be careful not to touch the data side of the disc (the side that does not have printing on it). Always hold discs by the edges or by using the hole in the middle.



Never place labels or stickers on the data side or label side of the discs. Also, do not write on the discs or allow them to become scratched.

■ Cautions when using rented compact discs

Do not use discs that have cellophane tape attached to them or rental compact discs that have rental labels attached. If the tape is sticking out or peeling off, the disc may not be able to be ejected and the DV-S205TX may become damaged.

■ Do not use 8-cm CD adapters.

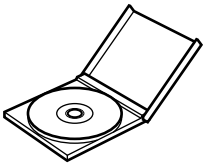
■ Cleaning

Dirt and contaminants on discs can obstruct the pickup of the signals and lead to deterioration the sound. When dirty, clean the data side with a soft dry cloth, wiping from the inside of the disc toward the outside.

If the dirt is excessive, soak the cloth in water, wring it out, and then wipe the disc surface clean. Next, using a soft dry cloth, wipe the moisture from the disc surface.
Do not use conventional record cleaners or antistatic agents. Also, never use benzene, thinners, or other volatile agents as they may damage the disc surface.

■ Cautions for disc storage

Do not store discs in locations exposed to direct sunlight, near heat emitting devices, and other locations of excessive heat, or locations of extremely low temperatures. Also, always store discs properly in their protective cases.



Condensation

When moving the DV-S205TX from a cold location to a hot location, when quickly heating a cold location with a furnace, or other similar situation, condensation may occur. This may not only cause improper operation of the device, but may also damage the discs and components.
If condensation has occurred, turn on the DV-S205TX and leave it running for 1 to 2 hours. If you will not use the DV-S205TX, then eject any disc inside.

Table of contents

Before Using

Thank you for purchasing ... 2
Important Safeguards ... 2
Precautions ... 4
Notes on discs ... 7
Table of contents ... 9
Main Features ... 10
Supplied accessories ... 10
Using the remote controller ... 11
Part names ... 12

Connections

Connecting to the Onkyo Separate Collection ... 15
Connecting the DV-S205TX ... 16
Turning on the power ... 21

Operations

Adjusting the level of each speaker ... 22
Playing DVD Videos / Video CDs / Audio CDs ... 23
Locating a Specific Title/Chapter/Track/Location ... 28
Playing Repeatedly ... 31
Playing in a Favorite Order ... 32
Playing in Random Order ... 33
Selecting the Camera Angle ... 34
Selecting the Subtitle Language ... 35
Selecting the Audio Language and Sound System ... 36
Using Information on the On-Screen Display ... 37
Enjoying 3D Virtual Surround Sound ... 38
Timer playback ... 39
Playing back MP3 ... 40
Customizing the Function Settings ... 42

Other Information

Troubleshooting guide ... 51
Specifications ... 53

Main Features

- **Dolby*[1] Digital/DTS*[2]/PCM Digital Audio Outputs**
- **Advanced 96-kHz/24-Bit D/A Converters**
- **Video CD Capability**
- **27-MHz/10-bit Video D/A Conversion**
- **Component Video Outputs**
- **Composite Output/S Video Output**
- **High Resolution On-screen Display**
- **3D Virtual Surround Sound**
- **RI Compatible Full-Function Remote Control Supplied**

*1 Manufactured under license from Dolby Laboratories.
"Dolby", "Pro Logic" and the double-D symbol DD are trademarks of Dolby Laboratories. Confidential Unpublished Works. ©1992-1997 Dolby Laboratories, Inc. All rights reserved.

*2 "DTS" and "DTS Digital Surround" are trademarks of Digital Theater Systems, Inc.

Supplied accessories

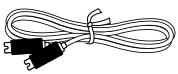
Check that the following accessories are supplied with the DV-S205TX.

- **Audio connection cable × 1**

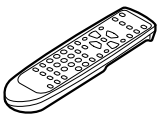
- **Video connection cable × 1**

- **RI cable × 1**

- **S video cable × 1**



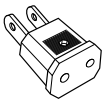
- **Remote controller × 1**



- **Dry-cell batteries (size AA, R06, or UM-3) × 2**

The following accessory may be available depending on the area which it was purchased.

- **Conversion plug × 1**



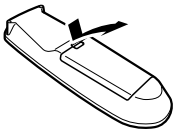
(Use this plug if the power cord plug of the DV-S205TX does not fit your AC outlet. Shape may vary according to the area where purchased.)

Using the remote controller

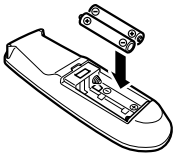
■ Using the RC-464DV remote controller to operate the DV-S205TX

Installing the remote controller batteries

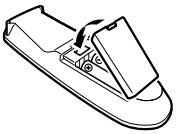
1 **Push the battery cover in the direction of the arrows shown and remove it.**



2 **Install the supplied (or AA, R06, or UM-3-sized) batteries into the battery compartment being careful not to mistake the polarity (follow the polarity diagram inside).**



3 **Replace the battery cover.**

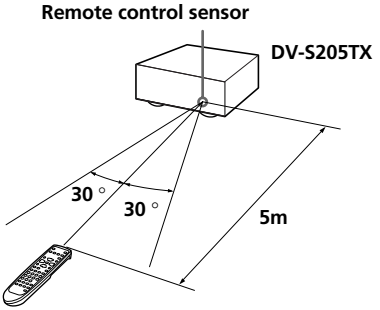


Notes:

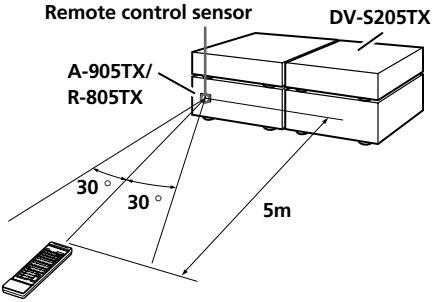
- Do not mix new batteries with old batteries or different kinds of batteries.
- To avoid corrosion, remove the batteries if the remote controller will not be used for a long time.
- Immediately remove dead batteries to avoid damage to the remote controller from corrosion. If the remote controller begins to operate improperly, remove the old batteries and replace them with two new batteries.
- The life of the supplied batteries is approx. 1 year, though this value may vary depending on usage.

Using the remote controller

When operating the RC-464DV remote controller, point it toward the remote control sensor of the DV-S205TX.



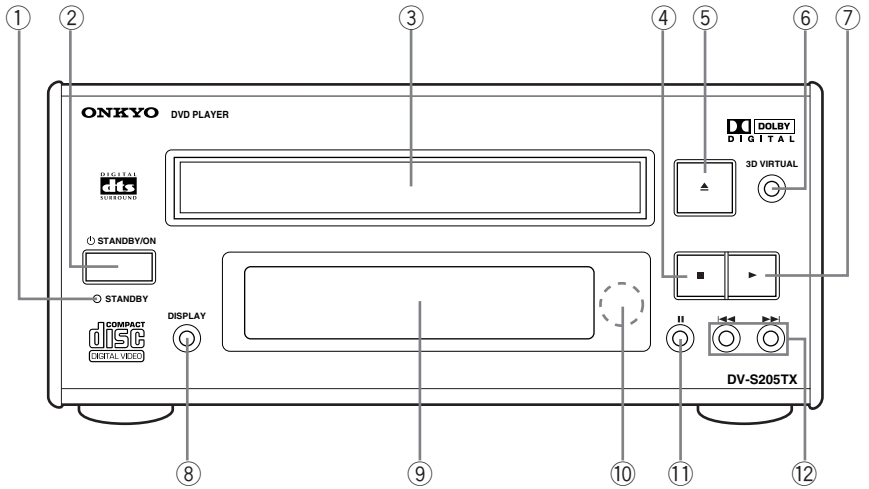
When operating the RC-456S remote controller that is supplied with the Onkyo Separate Collection A-905TX/R-805TX, point it toward the remote control sensor of the A-905TX/R-805TX.

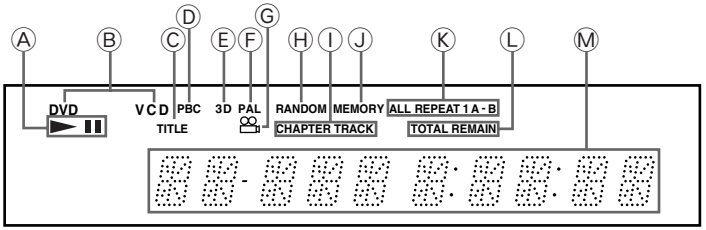


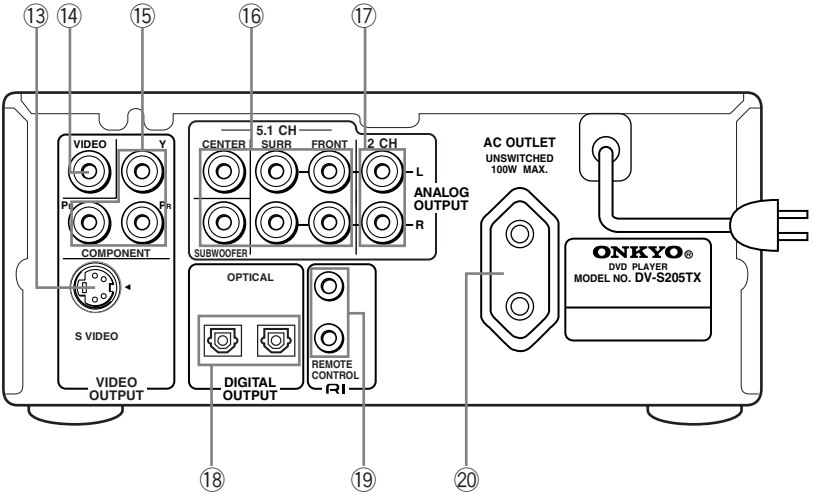
Notes:

- If the remote control sensor is subjected to direct sunlight or inverted fluorescent light, operation of the remote controller may be adversely affected.
- Use of another remote controller nearby or using the remote controller near equipment that uses infrared light may cause operational interference.
- Do not put objects on the remote controller. A button on the remote controller may remain pressed and drain the batteries.
- Make sure the DV-S205TX is not placed behind colored glass doors. Placing the DV-S205TX behind such doors may prevent proper operation of the remote controller.
- If there is an obstacle between the remote controller and the remote control sensor, the remote controller will not operate.

Part names


ONKYO DVD PLAYER
DOLBY DIGITAL
3D VIRTUAL
STANDBY/ON
STANDBY
DISPLAY
DV-S205TX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫


DVD
VCD
TITLE
PBC
3D
PAL
RANDOM
MEMORY
CHAPTER TRACK
ALL REPEAT 1 A - B
TOTAL REMAIN
Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓖ Ⓗ Ⓘ Ⓙ Ⓚ Ⓛ Ⓜ


VIDEO
Y
COMPONENT
S VIDEO
VIDEO OUTPUT
5.1 CH
CENTER
SURR
FRONT
2 CH
L
R
SUBWOOFER
ANALOG OUTPUT
OPTICAL
DIGITAL OUTPUT
REMOTE CONTROL
AC OUTLET
UNSWITCHED
100W MAX.
ONKYO
DVD PLAYER
MODEL NO. DV-S205TX
⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳

Part names

The numbers within the brackets are the pages where the part is introduced.

Front panel

① **STANDBY indicator [21]**

② **STANDBY/ON button [21]**

③ **Disc tray [23]**

④ **■ button [24]**

⑤ **≜ button [23]**

⑥ **3D VIRTUAL button [38]**

⑦ **► button [23]**

⑧ **DISPLAY button [37]**

⑨ **Front display**

Ⓐ **►/II indicators**
Illuminate in play or pause mode.

Ⓑ **Inserted disc indicator**
Indicate the type of currect disc that is loaded.

Ⓒ **TITLE indicator**
Illuminates to indicate the current title number.

Ⓓ **PBC indicator**
Illuminates when PBC is on for Video CD.

Ⓔ **3D indicator**
Illumionates when 3D Virtual surround sound is output.

Ⓕ **PAL indicator**
Illuminates when a picture is output in PAL format.

Ⓖ **Angle icon indicator**
Illuminates when a picture recorded in different angle is played back.

Ⓗ **RANDOM indicator**
Illuminates during random playback.

Ⓘ **CHAPTER/TRACK indicators**
Indicate display mode of the current chapter of DVD disc or track number of Video CD or CD.

Ⓙ **MEMORY indicator**
Illuminates during memory playback.

Ⓚ **REPEAT indicator**
Illuminates during repeat playback.

Ⓛ **REMAIN/TOTAL indicators**
Indicate display mode of the playing time.

Ⓜ **Multifunctional indicator**
(e.g. operating status and error messages)

⑩ **Remote control sensor [11]**

⑪ **II button [24]**

⑫ **I◄◄/►►I buttons [30]**

Rear panel

⑬ **VIDEO OUTPUT S VIDEO connector [16-18]**

⑭ **VIDEO OUTPUT VIDEO connector [16-18]**

⑮ **VIDEO OUTPUT COMPONENT connectors [16]**

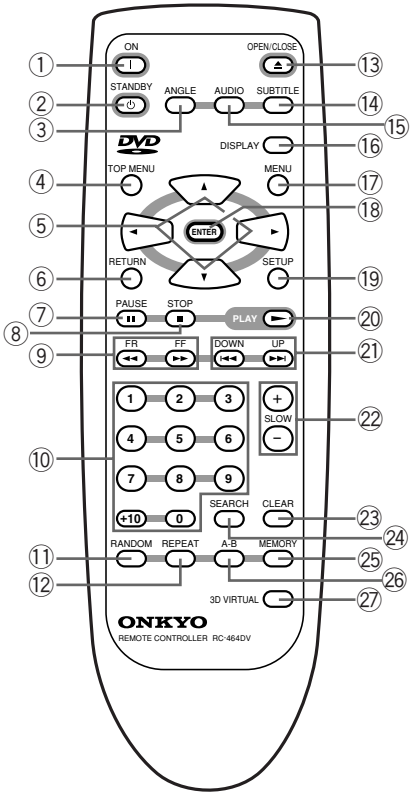
⑯ **ANALOG OUTPUT 5.1 CH jacks [18, 20]**

⑰ **ANALOG OUTPUT 2 CH jacks [16-18, 20]**

⑱ **DIGITAL OUTPUT OPTICAL terminal [19]**

⑲ **R I terminals [17, 18]**
Use to connect this player to another component bearing the R I mark. This lets you control this unit as though it were a component in a system.
The audio connections are needed even if R I connection is made.

⑳ **AC OUTLET [18]**
The AC power cord of another component can be connected to this AC OUTLET connector. This means that if the DVD Player is plugged into an AC outlet, AC power is available to this AC OUTLET even if the DVD Player is off.
The shape and capacity of the AC outlet may differ depending on the area of purchase. Make sure that the capacity of other components connected to this unit does not exceed the capacity that is printed on the rear panel.



The numbers within the brackets are the pages where the part is introduced.

RC-464DV remote controller

① **ON button [21]**

② **STANDBY button [21]**

③ **ANGLE button [34]**

④ **TOP MENU button [26, 28]**

⑤ **◄/►/▲/▼ buttons [26, 28, 40, 42]**

⑥ **RETURN button [42]**

⑦ **PAUSE II button [24]**

⑧ **STOP ■ button [24]**

⑨ **FR/FF ◄◄/►► buttons [25]**

⑩ **Numeric buttons [26, 28-30, 32, 40]**

⑪ **RANDOM button [33, 41]**

⑫ **REPEAT button [31, 41]**

⑬ **OPEN/CLOSE ▲ button [23, 24]**

⑭ **SUBTITLE button [35]**

⑮ **AUDIO button [36]**

⑯ **DISPLAY button [37]**

⑰ **MENU button [26, 28]**

⑱ **ENTER button [26, 28-30, 40, 42]**

⑲ **SETUP button [42]**

⑳ **PLAY ► button [23]**

㉑ **UP/DOWN |◄◄/►►| buttons [30]**

㉒ **SLOW +/– buttons [25]**

㉓ **CLEAR button [32]**

㉔ **SEARCH button [28, 30]**

㉔ **MEMORY button [32, 41]**

㉖ **A-B button [31]**

㉗ **3D VIRTUAL button [38]**

The RC-456S remote controller supplied with the A-905TX/R-805TX or RC-394S remote controller supplied with the ED-205 can be used to operate the DV-S205TX.
For the part names and functions of the RC-456S and RC-394S, refer to the instruction manual of the A-905TX/R-805TX and ED-205.

Connecting to the Onkyo Separate Collection

This section introduces you to the other Separate Collection Series system components and their convenient system functions, followed by connecting instructions.
The following Separate Collection series components are commercially available:

- R-805TX ..... FM Stereo/AM Tuner Amplifier (Not available in U.S.A. and Canada)
- ED-205 ..... AV Surround Processor

Note that the available components may vary according to the area.

Combination use of the unit with the above system components enables you to operate the following convenient functions.

- **Auto power on**
  By turning on the DV-S205TX or starting a playback with it, the power to the amplifier is automatically turned on as well. Also, when not using the DV-S205TX, you can turn it off independently.

  Note
  When the R-805TX is in its energy save mode, the auto power on function will not work.
  When connected with R-805TX in its energy save mode, the DV-S205TX will not be powered on by pressing its own STANDBY/ON. In this case, the DV-S205TX will be powered on by pressing STANDBY/ON on the R-805TX. For more details, refer to the instruction manual of the R-805TX.

- **Direct change**
  By pressing ► on the DV-S205TX, the input source at the A-905TX/R-805TX automatically switches to LINE/DVD. The input source at the ED-205 automatically switches to MULTI INPUT or LINE (last selected input).

- **Remote controller operation**
  The remote controller supplied with the A-905TX/R-805TX and ED-205 can be used to operate the DV-S205TX. (For more details, refer to the instruction manuals of the A-905TX/R-805TX and ED-205.)

- **Timer**
  Timed playback is possible (only CD). (For more details, refer to page 39 of this instruction manual or to the instruction manuals of the R-805TX/T-405TX.)

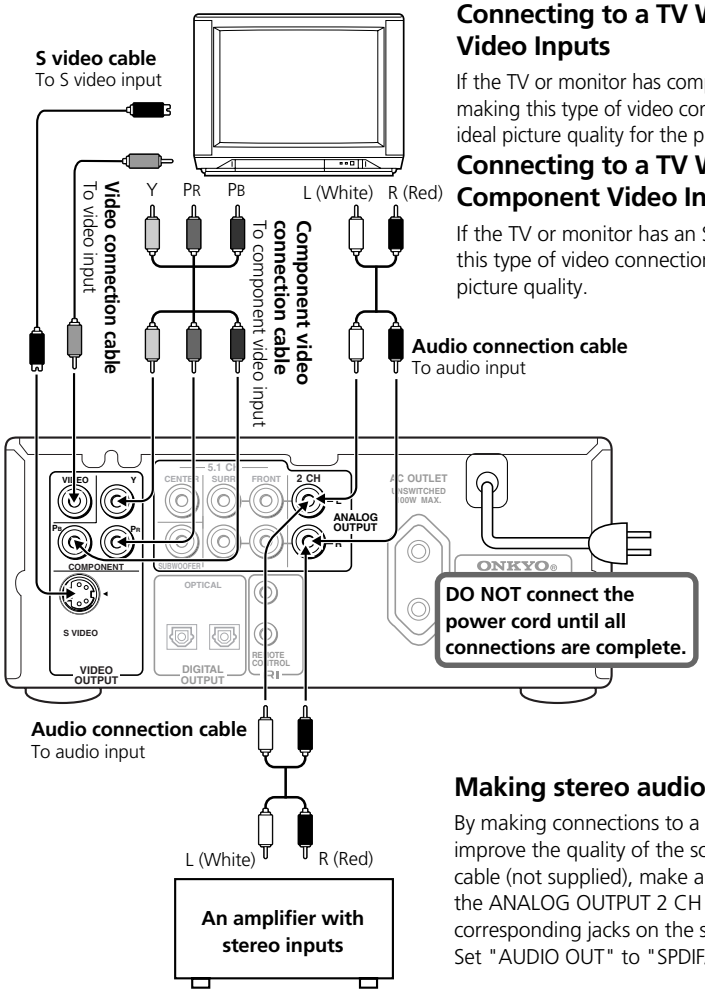
Notes

- The signal synchronous recording from the DV-S205TX to CDR-205TX/CDR-205X cannot be performed.
- Sources other than CDs cannot be recorded.
- The above system functions are also available with the combination of the A-905TX and T-405TX. However, the auto power on function is not available when the POWER switch of the A-905TX is set to OFF or the components are not connected properly. To enable the auto power on function, make sure the main power in ON on the A-905TX and proper connection is made over the components.

Connecting the DV-S205TX

Before connecting

- Refer also to the instruction manual of the TV.
- When you connect the DVD Player to the TV, be sure to turn off the power and unplug both units from the mains before making any connections.
- Connect the DVD Player to the TV directly. If you connect the DVD Player to a VCR, TV/VCR combination, or video selector, the playback picture may be distorted as DVD videos are copy protected.
- Connect the plugs securely.
- Be sure to set the TV Aspect and TV type after completing the steps on page 21 using the setup menu explained in "Customizing the Function Settings" starting on page 42.
- In some TVs, the color levels of the playback picture may be reduced slightly or the tint may change. In such a case, adjust the TV for optimum performance.



Connecting to a TV With Component Video Inputs

If the TV or monitor has component video inputs, making this type of video connection will produce the ideal picture quality for the presentation of DVD-Video.

Connecting to a TV Without Component Video Inputs

If the TV or monitor has an S-video input, making this type of video connection will produce improved picture quality.

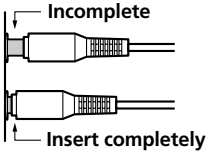
Making stereo audio connections

By making connections to a stereo system, you can improve the quality of the sound. Using an audio cable (not supplied), make audio connections from the ANALOG OUTPUT 2 CH jacks to the corresponding jacks on the stereo component. Set "AUDIO OUT" to "SPDIF/PCM". (See page 44.)

Connecting the DV-S205TX

Before connecting

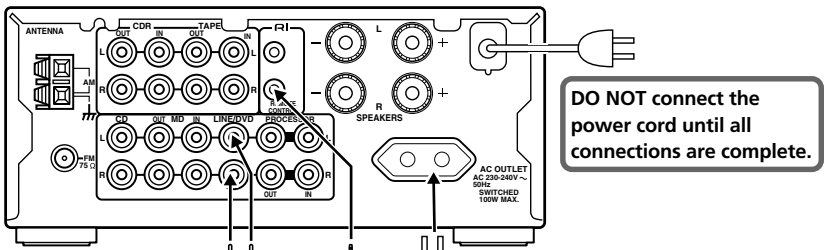
- Refer to the instruction manual of the amplifier.
- When you connect the DVD Player to the amplifier, be sure to turn off the power and unplug both units from the mains before making any connections.
- When the DV-S205TX is connected to an ONKYO R-805TX/ED-205 through an RI cable, the DV-S205TX can be controlled from the remote control unit provided with the R-805TX/ED-205. The audio connections are needed even if RI connection is made.
- The two RI connectors have the same function. The RI cable can be connected to either connector.
- Connect the plugs securely.



Connecting to the R-805TX (FM Stereo/AM Tuner Amplifier)

Set "AUDIO OUT" to "SPDIF/PCM". (See page 44.)

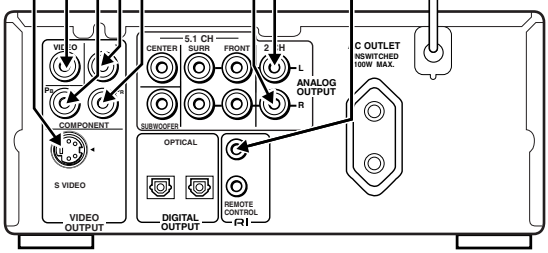
R-805TX



DO NOT connect the power cord until all connections are complete.

TV

DV-S205TX



Component video connection cable

S video cable (supplied)

Video connection cable (supplied)

L (White)

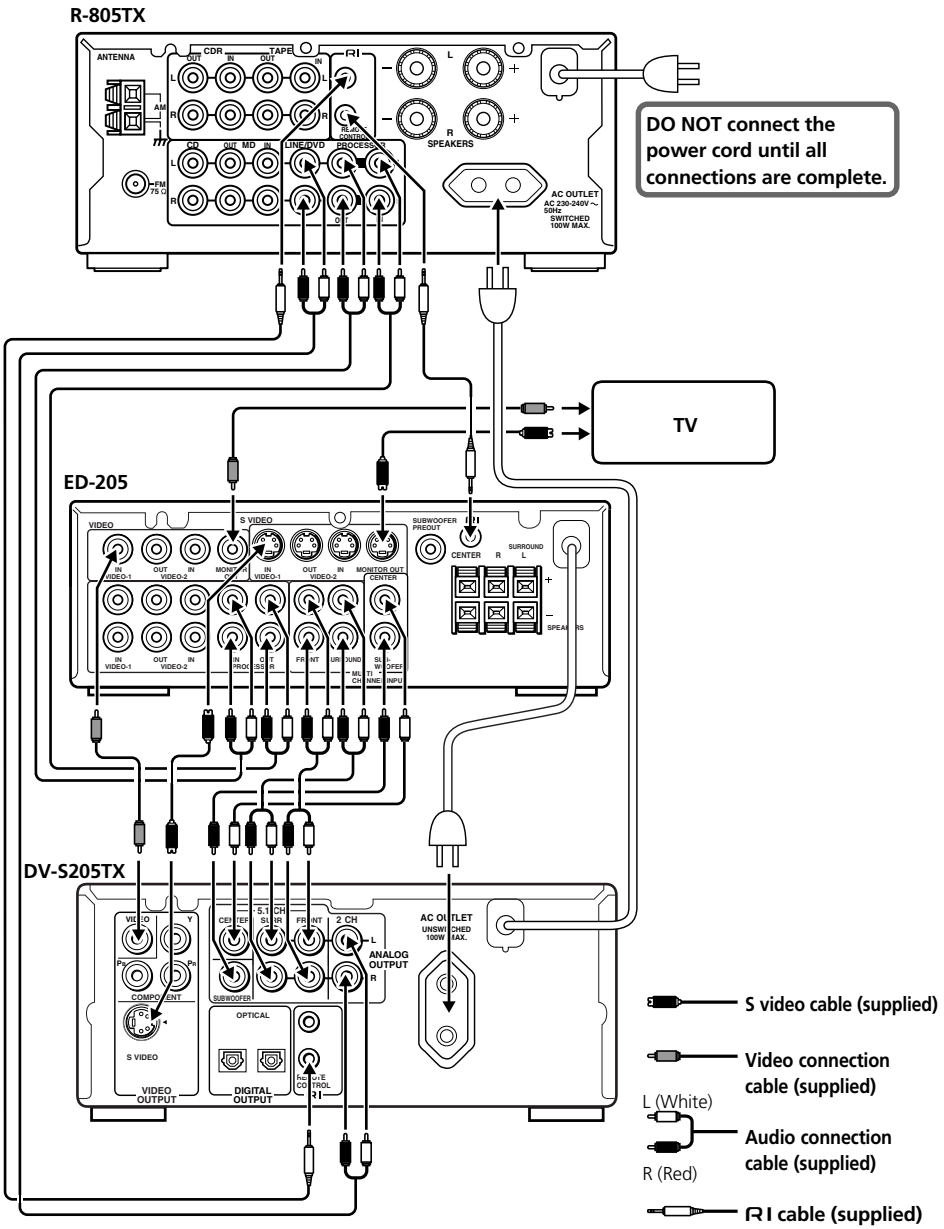
R (Red)

Audio connection cable (supplied)

RI cable (supplied)

Connecting to the R-805TX (FM Stereo/AM Tuner Amplifier) and ED-205 (AV Surround Processor)

Set "AUDIO OUT" to "SPDIF/RAW". When making analog recording etc., set "AUDIO OUT" to "SPDIF/PCM" to output 2 channel audio signal. (See page 44.)

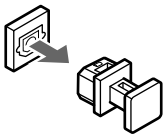


Connecting the DV-S205TX

Connecting with an amplifier provides you high quality dynamic sounds.
To reproduce Dolby Digital surround and DTS surround sound, you need to connect to an amplifier with a Dolby Digital and DTS decoder respectively.

Before connecting

- When you connect the DVD player to an amplifier with a video selector, output a picture signal to a monitor through the amplifier.
- When using the optical output jack, remove the protective cap and keep it safely. When the jack is not used, replace the protective cap.



Making a digital connection with the amplifier

Be sure to set "AUDIO OUT" after completing the steps on page 20 using the setup menu explained in "Customizing the Function Settings" starting on page 42.

■ If the amplifier has a Dolby Digital/DTS decoder

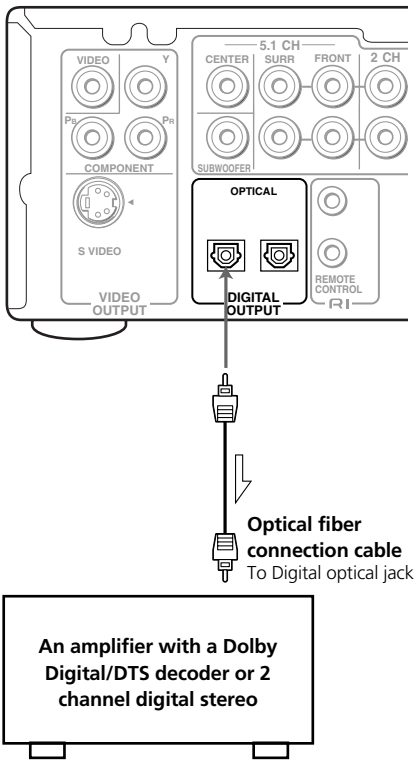
→Set "AUDIO OUT" to "SPDIF/RAW".

■ If the amplifier doesn't have any of the above decoders (2 channel digital stereo type amplifier)

→Set "AUDIO OUT" to "SPDIF/PCM".

Warning

DO NOT set "AUDIO OUT" to "SPDIF/RAW" if the amplifier does not have any of the decoders described above. If you do so, high volume sound may be output and damage your hearing as well as the speakers.

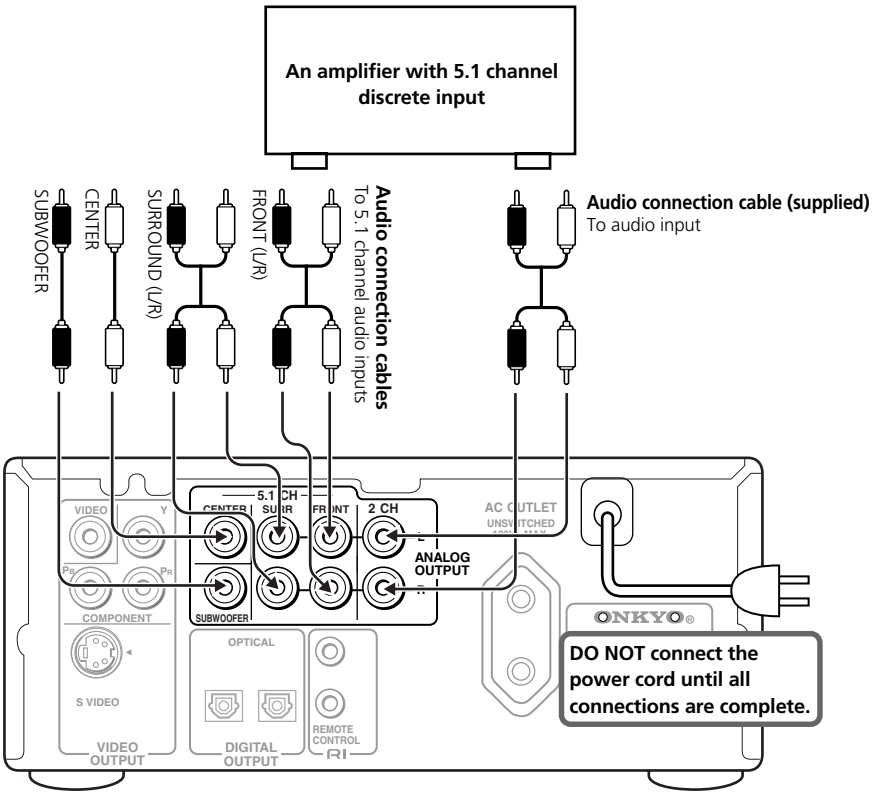


Making discrete 5.1 channel ANALOG OUTPUT connections

The discrete ANALOG OUTPUT 5.1 CH jacks are intended to deliver up to 5.1 channels of multi channel audio from DVD-Video sources. Connections can be made from the ANALOG OUTPUT 5.1 CH FRONT, SURR (surround), CENTER, and SUBWOOFER jacks to the corresponding input jacks on an AV component with multi channel discrete audio input jacks.
Set "AUDIO OUT" to "SPDIF/RAW". (See page 44.)
Make 2 channel audio connection from the ANALOG OUTPUT 2 CH jacks to the corresponding jacks of amplifier for analog recording etc.
Set "AUDIO OUT" to "SPDIF/PCM". (See page 44.)

Notes

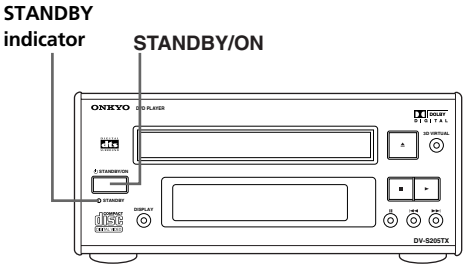
- To ensure proper delivery of sound, be sure to match the names of the jacks on the DVD Player and the component being connected to.
- Do not connect the DVD Player to the PHONO jacks or TUNER jacks of the amplifier.

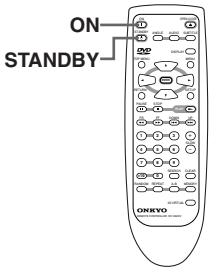


Turning on the power

Power on: The STANDBY indicator is turned off. This is the condition for normal operation.

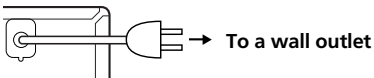
Standby: The STANDBY indicator is turned on.





Operating the power supply

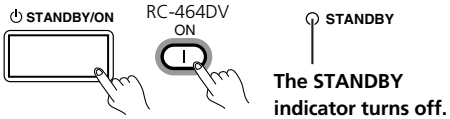
1 Connect the power cord.



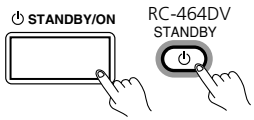
The STANDBY indicator lights and the DV-S205TX enters the standby mode.

2 Press STANDBY/ON on the DVD Player or ON on the remote controller.

The STANDBY indicator turns off and the DV-S205TX turns on.



3 Press STANDBY/ON on the DVD Player or STANDBY on the remote controller.



The STANDBY indicator lights and the DV-S205TX enters the standby state.

Note

When in the standby state, the DVD Player is still consuming some power. If you wish to disconnect your player completely from the mains, withdraw the plug from the AC outlet.

Adjusting the level of each speaker

When you connect the MULTI CHANNEL INPUT jacks on the Onkyo ED-205 AV Surround Processor to the ANALOG OUTPUT jacks on the DV-S205TX, adjust each speaker's relative volume balance. It is not necessary to set the parameters again once you have completed the setup unless you change the speaker configuration or turn the VOLUME dial of the amplifier.

Speaker Setup

Be sure to set the speaker configuration setting and adjust the speaker level before speaker setup instructed on this page. (See page 12 and 13 of the instruction manual of the ED-205.)
When you use the processor other than ED-205, set the speaker configuration setting and adjust the speaker level in the procedure instructied by the instruction manual of the processor.

1 Press MULTI CH INPUT on the ED-205.

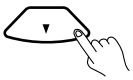
2 Press SETUP on the remote controller.

The SETUP MENU appears on the TV screen.

3 Press ▼ repeatedly to select "SPEAKER SETUP", then press ENTER.

The SPEAKER SETUP settings appear. Set "DOWNMIX" to "OFF". (See page 45.)

4 Press ▼ repeatedly to select "TEST TONE".



5 Press ► to select "ON", then press ENTER .

Each speaker produces the test tone (pink noise).

6 Turn the MASTER VOLUME dial on the ED-205 to adjust the volume.

The volume of all the connected speakers changes. Turn the VOLUME dial on the amplifier to your usual volume.

Note

It is necessary to set the level of center speaker and rear speakers again if you turn the VOLUME dial of the amplifier.

7 Press CH SEL on the remote controller supplied with the ED-205 to select a speaker.

You can select center speaker, rear right speaker and rear left speaker.

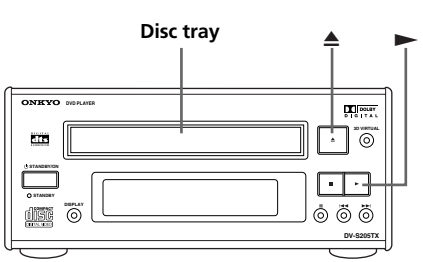
8 Press ▲/▼ on the remote controller supplied with the ED-205 to raise or lower the level.

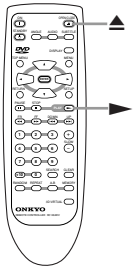
Adjust each speaker's relative volume balance so that the volume of all speaker's test tones sound equal at the listening position.
You can adjust the level in the range between –12 dB to +12 dB.

9 Press ▼ to select "OFF", then press ENTER.

The test tone stops.

Playing DVD Videos / Video CDs / Audio CDs

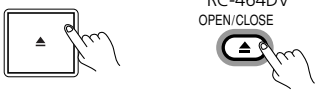




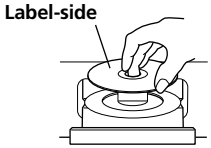
1 Turn on the DV-S205TX. (See page 21.)

When playing a disc, turn on the component connected to the DVD player and set the component to the DVD player's input.

2 Press ▲.

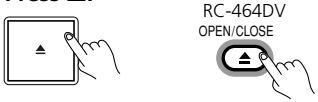


The disc tray opens.



Place the disc with the label-side up in the center of the tray.

3 Press ▲.



The disc tray closes.

4 Press ►.

Playback starts.

Notes

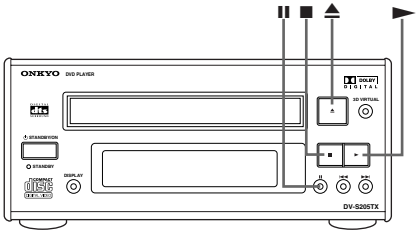
- Refer to page 40 for MP3 playback.
- You can also press ► to close it.
- When the disc is inserted, the DV-S205TX automatically scans the disc and displays the type in the front display.
- The DV-S205TX displays information of the disc, including total number of tracks and time.
- The DV-S205TX displays information of the disc such as a title/chapter/track number and elapsed/remaining time. Each time you press DISPLAY, the DVD Player's display changes. While playing a DTS software, view information on the TV screen. (See page 37.)
- By pressing ▲ in the standby state, the power is automatically turned on. If used in a component system with the A-905TX/R-805TX/ED-205, their power automatically turns on as well.

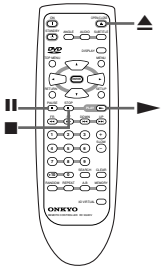
If any menu appears on the TV screen

See "To display the top menu" and "To display the menu" on page 26.

If the sound is not reproduced

- Recheck the connections and settings on pages 16-20 and 42.
- See "Tips to select the most suitable audio format" on page 27.





DVD VCD CD

To remove the disc

Press ▲ to open the disc tray.

Remove the disc after the disc tray opens completely. After removing the disc, be sure to press ▲ again to close the tray.

DVD VCD CD

To pause playback

Press II during playback.

To start playback, press ►.

Note

If playback is resumed after a pause mode continues about 1 minute or more, playback may begin after the DVD Player stops.

DVD VCD

To play frame by frame

Press II repeatedly during pause.

Each time you press the button the picture advances one frame. To resume normal playback, press ►.

Note

The sound is muted during still mode and frame by frame playback.

DVD VCD CD

To stop playback

Press ■.

To resume playback, press ►.
In case of DVD with which time is displayed in the display during playback, playback resumes from the location you stopped.

Notes

- When about 10 minutes have elapsed without any operation after stopping playback, the DV-S205TX enters the standby state automatically.
- In case of DVD, playback starts from the location where you stopped playback because the location index is stored in memory. The location index memory will be cleared when:
  - The DVD Player has entered standby mode.
  - The disc tray is opened.
- The location where playback resumes may vary depending on the disc or the scene where you stopped.

DVD

To Resume playback from the beginning

Press ■ again after stopping playback, then press ► to start playback.

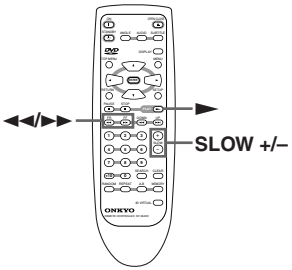
To start playback from the beginning of the DVD video, open and close the disc tray then press ► to start playback.

Note

The playback start position is variable depending on the disc.

Notes

- Do not move the DVD Player during playback. Doing so may damage the disc.
- Use ▲ on the remote controller or DVD Player to open and close the disc tray. Do not touch the disc tray while it is moving. Doing so may cause the DVD Player to malfunction.
- Do not press down on the disc tray or put any objects other than playable discs on the disc tray. Doing so may cause the DVD Player to malfunction.
- In many instances, a menu screen appears when playback of a movie is complete. Prolonged display of an on-screen menu may damage your television set, permanently etching that image onto its screen. To avoid this, be sure to press ■ once the movie is complete.



DVD VCD CD

To play in fast reverse or fast forward

Press ◄◄/►► during playback.

The playback speed becomes two times the normal speed. Each press of the same button changes the playback speed as follows:

→ 2x → 4x → 6x → 8x → Normal speed

To resume normal playback, press ►.

Notes

- No sound is reproduced while fast forward or reverse playback.
- The displayed speeds are only approximate speeds. These speeds may vary slightly from disc to disc.
- To check the marks on the right while playing a CD, turn on the TV and set the TV to the DVD Player's input.

DVD VCD

To play in slow-motion

Press SLOW +/– during playback.

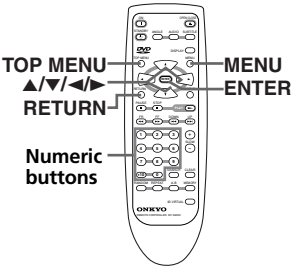
Each press of the same button changes the playback speed as follows:

→ 2x → 4x → 8x → Normal speed

To resume normal playback, press ►.

Notes

- The sound is muted during slow-motion playback.
- You can't use slow-motion reverse playback with Video CD. If you press SLOW – during Video CD playback, the playback speed of forward slow-motion playback changes.



DVD

To display the top menu

Press TOP MENU.

If TOP MENU doesn't work, try MENU. Some discs do not include a menu.

About top menu

A DVD video or Video CD with the PBC (Playback Control) function (see "About Video CDs" on page 7) may let you locate a title/chapter/track using the menu.
If any menu appears on the TV screen during DVD video playback, press ◄/►/▲/▼ to select the item or setting, then press ENTER to confirm.

VCD

To display the menu during Video CD playback

Press RETURN.

If any menu appears on the TV screen during Video CD playback, press the numeric buttons to select the item or setting.

Notes

- The operation varies depending on the disc. Follow the disc instructions.
- When PBC function is off, menu does not appear on the TV screen during Video CD playback.
  PBC function turns off when RANDOM, MEMORY or numeric buttons are pressed during stop mode.
  To turn on the PBC function again, press ⏏ twice.

DVD

To display the menu

Press MENU.

If MENU doesn't work, try TOP MENU. Some discs do not include a menu.

About menu

A DVD video may include more than one language and more than one sound system. In many instances, such DVD videos let you choose the language (e.g. disc menu language/audio language/ subtitle language), sound system, and so on using the menu.
If any menu appears on the TV screen during DVD video playback, press ◄/►/▲/▼ to select the item or setting, then press ENTER to confirm.

DVD

Tips to select the most suitable audio format

If a DVD video includes more than one sound system, you may need to select the sound system with the menu.
The following are tips on how to select the most suitable sound system. See also pages 16-20 and the amplifier's manual.

When you make the digital connection to the amplifier

- ☐ **Does the amplifier have a DTS decoder?**
  Select "DTS" or "DTS".
- ☐ **Does the amplifier have a Dolby Digital decoder?**
  Select "Dolby Digital", "DD 6CH", "DD 5.1CH", or "DOLBY DIGITAL".
- ☐ **Is the DVD Player connected to an amplifier with a Dolby Pro Logic Surround decoder?**
  Select "Dolby Pro Logic surround" or "DOLBY SURROUND".
- ☐ **Is the amplifier a 2 channel stereo type?**
  Select "Stereo".

When you make the analog connection to the amplifier/When you reproduce the sound from the TV speakers

- ☐ **Is the DVD Player connected to an amplifier with a Dolby Pro Logic Surround decoder?**
  Select "Dolby Pro Logic surround" or "DOLBY SURROUND".
- ☐ **Is the amplifier a 2 channel stereo type?**
  Select "Stereo".
- ☐ **Do you reproduce the sound only from the TV speakers?**
  Select "Stereo".

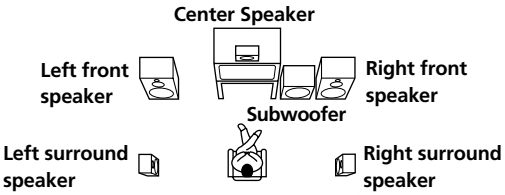
Note

The Dolby Digital, PCM and DTS signals are converted into analog signals before being output.

DVD

Various sound formats and sound effects

Speaker configuration for DTS/Dolby Digital surround sounds



The 5.1-channel digital surround format of DOLBY DIGITAL/DTS enables you to individually play five full-range (20Hz-20kHz) channels (left and right front, center, two surround channels) plus an LFE (Low Frequency Effect) channel for the low-range effect sound. It will create a realistic sound as heard in theaters and concert halls.

DOLBY DIGITAL Surround

DVD videos that have the DOLBY DIGITAL mark are recorded using this system.

DTS Surround

DVD videos and audio CDs that have the DTS mark are recorded using this system.

DOLBY PRO LOGIC Surround

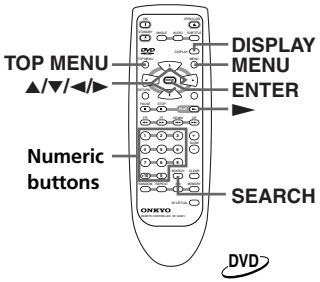
This surround format consists of 4 channels (left and right front, center, and surround channel) and emphasizes the center channel. This format is very effective for panning music, conversation, and three-dimensional sound movement output from three front channels. It also simulates the atmosphere and surround effects of the sound reflected from the side and rear walls of the theater.

DVD videos that have the DOLBY SURROUND mark are recorded using this system.

Das private Onkyo Archiv © von Dirk Gardi
Der Online-Treff zum Thema Onkyo
www.onkyo-gardi.de

Onkyo
ine-Treff zum
www.avhifi.de

Locating a Specific Title/Chapter/Track/Location



DVD

Locating a title using the title menu

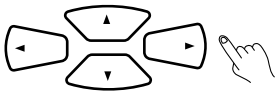
If a DVD video contains a top menu, you can locate a specific title using the top menu function.

1 Press TOP MENU. (Depending on the DVD video, press MENU.)

TOP MENU

The title menu appears on the TV screen.

2 Press ◄/►/▲/▼ to select the title you want.



If the titles in the title menu are assigned a number, you can also directly locate a specific title using the numeric buttons.

3 Press ENTER or ►.

The DVD Player starts playback from chapter 1 of the selected title.

Note

The instructions above describe basic procedures which may vary depending on the contents of the DVD video. If different instructions appear on the TV screen, follow those instructions.

DVD

Locating a specific title and chapter by entering the numbers

If a DVD video contains the numbers corresponding to the titles and chapters, you can locate a specific chapter in a specific title directly by entering the numbers.

1 Press SEARCH.

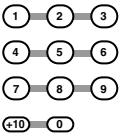
SEARCH

e.g.

TITLE 01/06 CHAPTER 001/003

Make sure that the number next to "Title" is highlighted. (You can shift the highlight using ◄/►.)

2 Press the numeric button(s) to enter the title number for the desired title.



To enter a number more than 10, use the +10 button.

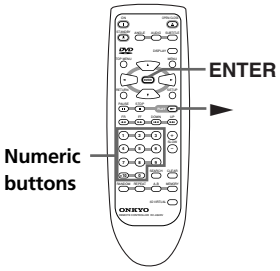
e.g. To select 12

+10 → 2

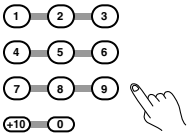
To select 31

+10 → +10 → +10 → 1

3 Press ► to highlight the number next to "Chapter".



4 **Press the numeric button(s) to enter the chapter number for the desired chapter.**



To enter a number more than 10, use the +10 button.

5 **Press ► or ENTER.**

The DVD Player starts playback from the selected chapter in the selected title.

Notes

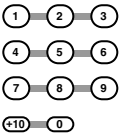
- This location method is available only on a disc that contains the numbers corresponding to the titles and chapters.
- To close the Title/Chapter display, press DISPLAY several times (the number of times you press DISPLAY varies depending on the disc).

CD

Locating a specific track directly

You can locate the desired track by entering the number.

Press the numeric button(s) to enter the track number for the desired track.

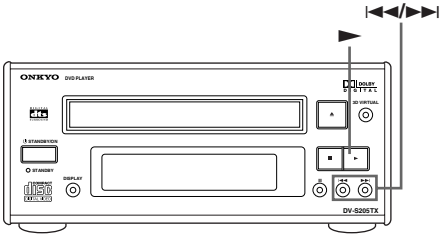


To enter a number more than 10, use the +10 button.

In case of Video CD

When PBC function is on, you cannot select a track during playback. Press the numeric button(s) to select a track using the menu.
When PBC function is off, press the numeric button(s) to enter the track number for the desired track.

Locating a Specific Title/Chapter/Track/Location



DVD VCD CD

Locating a specific chapter or track consecutively

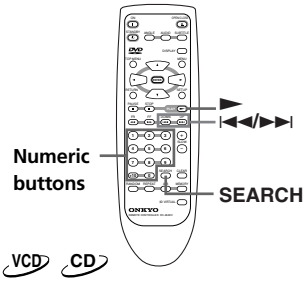
You can locate consecutive chapters or tracks.

Press |◄◄/►►| (repeatedly) to select the chapter or track you wish to start playing

Press |◄◄ repeatedly to select the former chapters or tracks in reverse order.
Press ►►| repeatedly to select the next chapter or track in order.

Notes

- Some discs may not respond to this procedure.
- Some titles may not display chapter numbers.
- Pressing |◄◄/►►| may display a menu during Video CD playback.
- If you select the chapter or track during pause (while in still mode), pause is canceled and playback starts from the selected chapter or track.



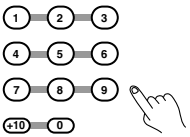
DVD VCD CD

Locating a specific location by entering the time

You can locate a specific location by entering its corresponding time (hours, minutes, and seconds).

1 Press SEARCH repeatedly until the time display appears ("_ _ : _ _ : _ _" for DVD, "_ _ : _ _" for Video CD and CD).

2 Press the numeric buttons to enter the location's time.



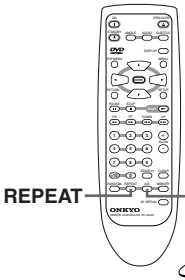
3 Press ► or ENTER. (Only DVD video)

The DVD Player starts playback from the entered location.

Notes

- Some discs may not respond to this procedure.
- Some scenes may not be located precisely.
- This method for accessing specific locations is available only within the current title of the DVD video or within the current track of the Video CD/audio CD.

Playing Repeatedly



DVD VCD CD

You can play a specific title, chapter, track, or segment repeatedly (Title repeat, chapter/track repeat, A-B repeat).

DVD VCD CD

Repeating a Title, Chapter, or Track

1 Select the title, chapter, or track you want to repeat. (See pages 28 and 29.)

2 Press REPEAT.

REPEAT

Each time you press REPEAT, the repeat mode changes as follows.

→ CHAPTER REPEAT ON
(Repeats the same chapter.)
↓
TITLE REPEAT ON
(Repeats the same title.)
↓
REPEAT OFF
(Resumes normal playback.)

→ REP-ONE
(Repeats the same track.)
↓
REP-ALL
(Repeats the entire disc.)
↓
REPEAT OFF
(Resumes normal playback.)

Notes

- Some discs may not permit repeat operation.
- The repeat operation will be canceled when you turn off the DVD Player.
- When PBC function is on, repeat play is not possible.

DVD VCD CD

Repeating a Specific Segment

You can play a specific segment repeatedly (A-B repeat).

1 Press A-B at the beginning of the segment (point A) you want to play repeatedly.

A-B

"SET A" appears on the TV screen and the point A is set.

2 Press A-B again at the end of the segment (point B).

A-B

"SET B" appears on the TV screen and the point B is set.
The DVD Player automatically returns to the point A and starts repeat playback of the selected segment (A-B).

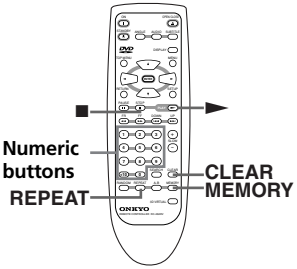
To resume normal playback

Press A-B repeatedly until "CANCELLED" appears on the TV screen.

Notes

- Some discs may not permit A-B repeat operation.
- The subtitle between point A and point B may not appear.
- The A-B repeat operation will be canceled when you turn off the DVD Player.

Playing in a Favorite Order

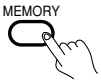


You can combine your favorite titles, chapters, or tracks and play them in any order. You can program up to 99 selections into the memory (Memory playback).

VCD CD

Setting Tracks in a Favorite Order

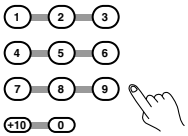
1 Press MEMORY suring stop mode.



The memory display appears on the TV screen.

MEMORY P 00 : 00

2 Press the numeric button(s) to select the track number.



To enter a number more than 10, use the +10 button.
Repeat this step to select the next track.

To cancel the entered program

Press CLEAR.
Each time you press CLEAR, the last track in the program is deleted.

Note

If other button than a numeric button, CLEAR or ► is pressed, the memory mode is canceled and all of the track numbers programmed for playback are cleared.

3 While the memory display is displayed, press ►.

The DVD player starts memory playback.

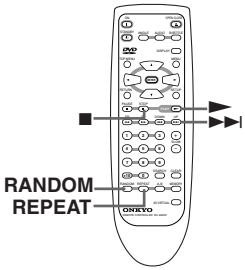
To resume normal playback

Press ■ to stop playback, then press MEMORY. Playback starts from the beginning of the disc when ► is pressed.

Notes

- Some discs may not permit memory playback operation.
- If you press REPEAT to select "REP-ALL" during memory playback, the DVD Player repeats the current memory playback.
- The programmed selections will be cleared when you turn off the DVD Player.
- If the total playback time of the programmed tracks exceeds 99 minutes 59 seconds, the elapsed/remain time is not displayed correctly.

Playing in Random Order



You can play tracks in random order (Random playback).

VCD CD

Playing Tracks in Random Order

1 Press RANDOM during stop mode.

2 Press ► .

The DVD Player starts random playback.

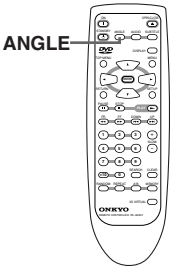
To resume normal playback

Press ■ to stop the random playback, then press RANDOM.

Notes

- Some discs may not permit random playback operation.
- You cannot use the random playback function together with the memory playback function.
- If you press the ►►I during random playback, the DVD Player goes to another track and continues random playback.
- The random function will be canceled when you turn off the DVD Player.
- If you press REPEAT to select "REP-ALL" during random playback, the DVD Player repeats the random playback.

Selecting the Camera Angle



You can select a preferred camera angle to watch a scene.

DVD

Changing the Camera Angle

Press ANGLE repeatedly to select the camera angle while playing a scene recorded with multiple angles.

Each time you press ANGLE, the camera angle changes.

Notes

- You can change the camera angle during still playback. The camera angle changes to the new setting when you resume normal playback.
- If you pause a picture immediately after changing the camera angle, the resumed playback picture may not use the new camera angle.
- To cancel the angle icon on the TV screen, set the "ANGLE MARK" to "OFF". (See page 44.)

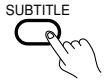
Selecting the Subtitle Language

You can display subtitles on the TV screen and select a subtitle language from those included on the DVD video.

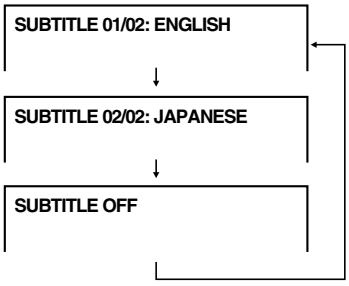
DVD

Selecting a Subtitle

Press SUBTITLE repeatedly to select the subtitle during playback.



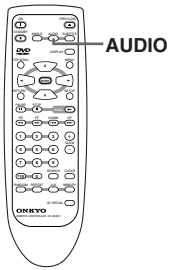
Each time you press SUBTITLE, the subtitle changes.



Notes

- When you turn on the DVD Player or replace a disc, the DVD Player returns to the setting set in the PREFERENCES. (See page 42.)
- During some scenes, the subtitles may not appear immediately after you change the subtitle language.
- Some DVD videos are set to display subtitles automatically, and you cannot turn them off even if you set the subtitle function to off.
- Some DVD videos will allow you to make subtitle selections and turn subtitles on or off only by using the disc menu.
- The language which is not in the PREFERENCES is displayed as "UNKNOWN". (See page 48.)

Selecting the Audio Language and Sound System



You can select a preferred audio language and sound system.

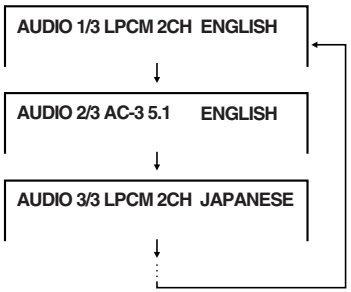
DVD

Selecting a Playback Audio Setting

You can select the preferred audio language and sound system as a set from those included on the DVD video.
This function lets you temporarily change the audio language which you selected in the PREFERENCES (see page 42), and choose the sound system if the DVD video is recorded in more than one sound format.

Press AUDIO repeatedly to select the playback audio setting.

Each time you press AUDIO, the language and audio recording system set changes.



Notes

- Some discs allow you to change audio selections only by using the disc menu. If this is the case, press MENU and choose the appropriate language from the selections in the disc menu.
- Some discs may have only one audio language and sound recording system set and you cannot change this selection.
- When you turn on the DVD Player or replace a disc, the DVD Player returns to the setting set in the PREFERENCES. (See page 48.)
- The language which is not in the PREFERENCES is displayed as "UNKNOWN". (See page 48.)

VCD CD

Selecting Sound Channels on Video CDs and CDs

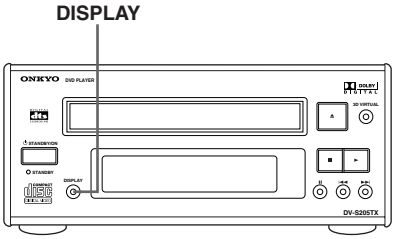
Video CD and a CD may have left and right sound channels which contain sounds or languages on each channel. You can switch these two channels to hear a preferred sound or language.

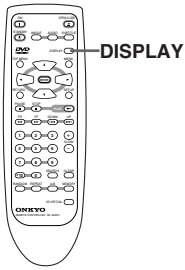
During playback, press AUDIO (repeatedly) to select the sound channel.

Each time you press AUDIO, the sound channel changes.

→ MONAURAL L
(The left channel is heard from both speakers)
↓
MONAURAL R
(The right channel is heard from both speakers)
↓
STEREO
(Both the left and right channels are heard)

Using Information on the On-Screen Display





You can view information about a disc on the TV screen.

DVD VCD CD

Viewing information

Press DISPLAY.

RC-464DV

Each time you press DISPLAY, the on-screen display on the TV screen changes as follows.

DVD

TITLE 01/05 CHAPTER 005/027
00:00:58

↓

TOTAL REMAIN
02:03:41

↓

CHAPTER REMAIN
00:01:05

↓

CHAPTER REMAIN
00:04:07

↓

Turns off

VCD CD

Elapsed time of the current track

SINGLE ELAPSED
00:01:26

↓

Remaining time of the current track

SINGLE REMAIN
00:03:17

↓

Elapsed time of the disc

TOTAL ELAPSED
00:06:15

↓

Remining time of the disc

TOTAL REMAIN
00:32:05

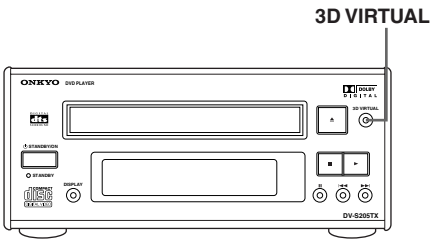
↓

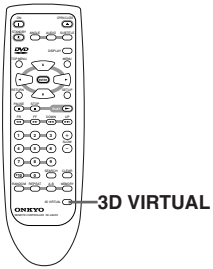
Turns off

Notes

- Some DVD videos may not display the chapter number or elapsed time.
- The displayed time information cannot be changed in pause mode.
- The displayed information cannot be changed while a menu or the top menu is displayed.

Enjoying 3D Virtual Surround Sound





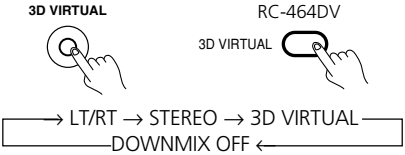
The DVD Player processes the surround encoded stereo sound and multichannel sound with 3D VIRTUAL technology, and outputs 3D virtual surround sound from only two front speakers.

DVD VCD CD

Selecting 3D virtual Surround Sound

Press 3D VIRTUAL until "3D VIRTUAL" appears on the TV screen.

Each press of the same button switches the "DOWNMIX" setting in the "SPEAKER SETUP" as follows.



You can change this setting with setup menu. (See page 45.)

Notes

- This function is available only with the analog 2 channel output.
- How good the surround effect is varies with the disc.
- To enjoy the 3D Virtual Surround sound, set "AUDIO OUT" to "SPDIF/RAW". (See page 44.)

Timer playback

When connected to the R-805TX component or the A-905TX and T-405TX components, playback using the timer is possible. For more information on how to set the timer, refer to the instruction manuals with the R-805TX/T-405TX.

CD

Timer playback

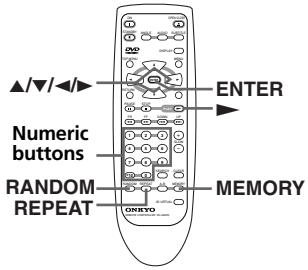
1 **Insert an audio CD for playback. (See page 23.)**

2 **Set the timer for the R-805TX/T-405TX.**

Notes

- For timer playback, the DV-S205TX must have its power constantly turned on. When you connect the power cord to the AC OUTLET on the A-905TX, be sure not to turn off the main power supply switch (POWER) of A-905TX.
- Be sure to insert an audio CD for timer playback. DVD or Video CD may not be played back.
- You cannot use MP3 media for timer playback.
- Timer playback function will not work when the R-805TX is in its energy save mode.

Playing back MP3

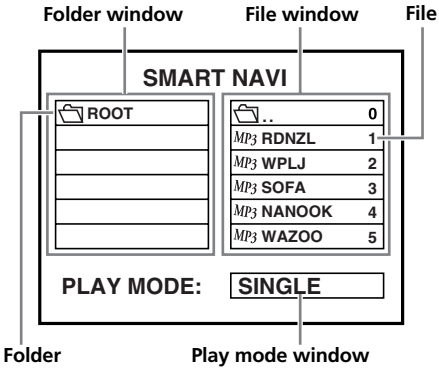


The DVD player can play back MP3 files recorded on CD-R or CD-RW.

Playing back MP3

1 Insert MP3 media.

The SMART NAVI appears.



2 Press ▲/▼ to select a file or folder, then press ENTER or ►.

Files in the folder appears in the file window.
To move to the upper layer, press ◄/► to select the folder, then press ENTER.
You can also use 0 to move to the upper layer.

3 Press ▲/▼ to select a file, then press ENTER or ►.

Playback starts.
You can also use the numeric buttons to select the file.

Note

You cannot use ◄/►/▲/▼ while the DVD Player is playing back MP3 file.

MP3 compatibility information

- MP3 is music data compressed by MPEG1 AUDIO LAYER 3 or MPEG2 AUDIO LAYER 3 file format. The file with the file extension ".mp3" is called MP3 file.
- The CD-ROM must be ISO 9660 or Joliet compatible.
- Files should be MPEG1 Audio Layer 3 or MPEG2 Audio Layer 3 format, 32, 44.1 or 48kHz, fixed bit-rate. Incompatible files will not play.
- This system only plays tracks that are named with the file extension ".mp3" or ".MP3".
- This system is not compatible with multi-session discs.
- Only the first 11 characters of folder and track names are displayed (only single-byte characters and numerals).

Playing back MP3 with PLAY MODE option

1 Move the cursor with ◄/► to the play mode window during stop mode.

2 Press ▲/▼ to select the play mode, then press ENTER.

You can select the following play modes.

SINGLE
Play back the current file once.

REP-ONE
Play back the current file repeatedly.

FOLDER
Play back the files in the current folder once.

FOLDER R
Play back the files in the current folder repeatedly.

RANDOM1
Play back the files in the current folder in the random order.

RANDOM2
Play back the files in the current folder in the random order. The MP3 file played back will not be played.

MEMORY
You can program up to 100 selections into the memory. See "MP3 Memory Playback" on the right column.

3 Select a file or folder, then start playback. (See page 40.)

MP3 Memory Playback

1 Move the cursor with ◄/► to the file window.
2 Move the cursor with ▲/▼ to the file, then press ENTER.
Repeat this step to select the next file.
3 Press ■ to confirm. "MEMO END" appears in the PLAY MODE window.
4 Press ► to start playback.

Notes

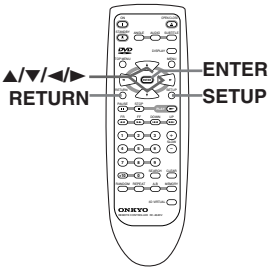
- Memory registration can be carried out only in the same folder. Selecting other folders will clear the memory.
- You can select play mode with MEMORY, RANDOM or REPEAT on the remote controller. Each button switches the play mode as follows.

MEMORY
FOLDER↔MEMORY

RANDOM
→FOLDER→RANDOM1→RANDOM2 →

REPEAT
→FOLDER→REP-ONE→FOLDER R →

Customizing the Function Settings

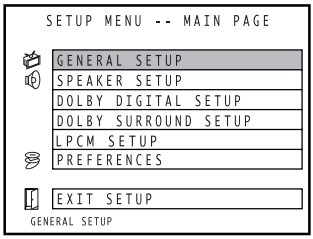


When you insert a DVD Video, Video CD, or audio CD, the various functions of the DVD Player will be set (reset) according to the SETUP MENU.
You can customize this setting menu according to your preference.

Setting Steps

1 Press SETUP during stop mode.

The SETUP MENU appears.



2 Press ▲/▼ to select a category, then press ENTER.

Remove the disc to customize the PREFERENCES settings.

3 Press ▲/▼ to select the item, then press ►.

4 Press ▲/▼ to select the setting, then press ENTER.

To move the cursor to the item column, press ◄.

5 Further steps may be needed depending on the item or setting. Follow the steps described in the explanation of each item starting from page 43.

To return to the MAIN PAGE

Press ◄/►, ▲/▼ to select the main page, then press ENTER, or press RETURN.

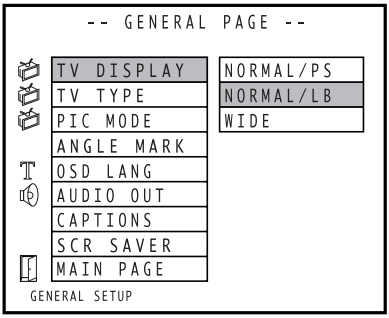
To clear the setting menu

Press ▲/▼, then select "EXIT SETUP" or press SETUP.

Notes

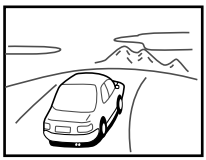
- SETUP can function even during normal playback. However, some operation may be in accessible. In this case, try again after playback is stopped.
- When a TV screen is not displayed, the "TV TYPE" setting may not be suitable for your TV. Hold down ►►I and press STANDBY/ON to switch the TV system. (See page 43.)

GENERAL SETUP

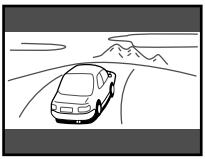


TV DISPLAY

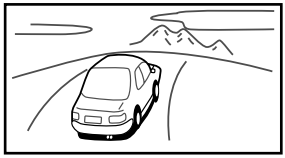
- **NORMAL/PS (Pan Scan)**
  Select when a 4:3 TV is connected. Displays pictures cropped to fill your TV screen. Either or both sides of the picture are cut off.



- **NORMAL/LB (Letter Box)**
  Select when a 4:3 TV is connected. Displays widescreen images with masking bars above and below the picture.



- **WIDE**
  Select when a 16:9 wide TV is connected.



Notes

- The displayable picture size is preset on each DVD video. Therefore, the playback picture of some DVD videos may not conform to the picture size you select.
- When you play a DVD video recorded in the 4:3 picture size only, the playback picture always appears in the 4:3 picture size regardless of the TV shape setting.
- If you select "WIDE" and you own a 4:3 TV set, the DVD playback picture will be horizontally distorted during playback. Images will appear to be horizontally compressed. Make sure the TV Shape conforms to the actual TV in use.

TV TYPE

- **MULTI**
  Select when a multisystem TV (PAL/NTSC compatible) is connected to the DVD Player.
- **NTSC**
  Select when a NTSC TV is connected to the DVD Player.
- **PAL**
  Select when a PAL TV is connected to the DVD Player.

Note

If you made a wrong TV TYPE setting and the picture is not displayed, press STANDBY/ON to put the DVD Player in STANDBY mode. Then press STANDBY/ON again to turn the DVD Player on and, while holding ►►I, press STANDBY/ON to switch TV TYPE to the correct TV type and display the picture. After this, set TV TYPE to the correct setting in the "GENERAL SETUP" menu.

PIC MODE

- **AUTO**
  According to the information recorded on the disk, the picture mode is chosen automatically.
- **HI-RES**
  You can view a picture with high resolution.
- **N-FLICKER**
  You can view a picture with less video noise.

GENERAL SETUP

ANGLE MARK

- **ON**
  When a picture recorded in different angles is played back, is displayed on the screen.
- **OFF**
  is not displayed on the screen. (is displayed when camera angle is changed.)

OSD LANG

Select the On-Screen Display language.

Except for Asian models
- **ENGLISH**
- **JAPANESE**

Asian models
- **English**
- **Chinese**

AUDIO OUT

The output sound format can be changed by changing the setting of "AUDIO OUT" — the sound signal conversion method.
This setting is related to the equipment connected to the DVD Player's DIGITAL OUTPUT connectors/ ANALOG OUTPUT jacks. (See pages 16-20.)

- **SPDIF/RAW**
  Select when you make the digital connection with an amplifier with a Dolby Digital/DTS decoder or when you make the analog connection with an amplifier or AV surround processor with multi channel input jacks.
  The DVD player outputs digital audio information in the bitstream format and multi channel analog audio information when you play a DVD-Video recorded in the Dolby Digital or DTS recording system.
- **SPDIF/PCM**
  Select when you make the digital connection with the 2 channel digital stereo.
  The Dolby Digital sound signals are converted into PCM 2ch format and output from the DIGITAL OUTPUT jacks and ANALOG OUTPUT 2 CH jacks.

Notes

When the unit is connected to the R-805TX:
→ Set to "SPDIF/PCM".
When the unit is connected to the R-805TX and ED-205:
→ Set to "SPDIF/RAW". If you want to use the 2 channel output for analog recording, etc., set to "PCM".

Caution

When the DVD Player is connected digitally to a digital amplifier that does not incorporate the Dolby Digital/DTS decoder, do not set "AUDIO OUT" to "SPDIF/RAW". If you do so, high colume sound may be output and damage your hearing as well as the speakers. (See page 19.)

CAPTIONS

Some DVD videos contain special subtitles, an enhancement of closed captions for hearing impaired persons. The DVD Player automatically displays these special subtitles by setting this item to "ON".

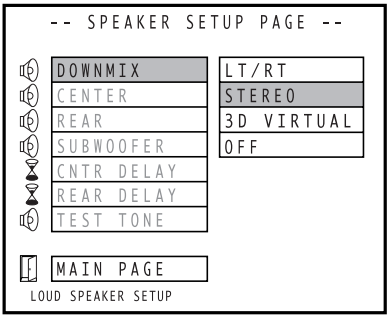
- **ON**
  The extended subtitles are displayed automatically.
- **OFF**
  The extended subtitles are not displayed.

SCR SAVER (SCREEN SAVER)

If you pause a picture for a long time, the screen saver automatically operates by setting this item to "ON".

- **ON**
  The screen saver is enabled.
- **OFF**
  The screen saver is disabled.

SPEAKER SETUP



DOWNMIX

Select the method of 2 channel down-mixing of multi channel audio.

- **LT/RT**
  Select when you connect the DVD Player to an amplifier with 2 channel input jacks and Dolby Pro Logic decoder. Down-mix signal of 5.1 ch in the way based on the standard of Dolby, and output as a signal of 2 ch. If the 2 ch signal is inputted into Dolby Surround decoder, it is reproduced by 4ch (front 3ch, one rear).
- **STEREO**
  Outputs stereo sound from an amplifier with 2 channel input jacks or TV. Carry out stereo down-mixed signal of multi channel audio.
- **3D VIRTUAL**
  Outputs 3D Virtual surround sound from an amplifier with 2 channel input jacks or TV. Carry out 3D virtual down-mixed signal of multi channel audio.
- **OFF**
  Select when you connect the DVD Player to an amplifier with multi channel input jacks. Down mix processing is not carried out.

Note

To enjoy the 3D Virtual Surround sound, set "AUDIO OUT" to "SPDIF/RAW".

CENTER

- **ON**
  Select when a center speaker is connected.
- **OFF**
  Select when a center speaker is not connected.

REAR

- **ON**
  Select when rear speakers are connected.
- **OFF**
  Select when rear speakers are not connected.

SUBWOOFER

- **ON**
  Select when a subwoofer is connected.
- **OFF**
  Select when a subwoofer is not connected.

Notes

- When "DOWNMIX" is set to "LT/RT", "STEREO", or "3D VIRTUAL", "CENTER", "REAR" and "SUBWOOFER" are set to "OFF" automatically.
- When "AUDIO OUT" is set to "SPDIF/PCM", "CENTER", "REAR" and "SUBWOOFER" are set to "OFF" automatically even if "DOWNMIX" is set to "OFF".

SPEAKER SETUP

CNTR DELAY (CENTER DELAY)

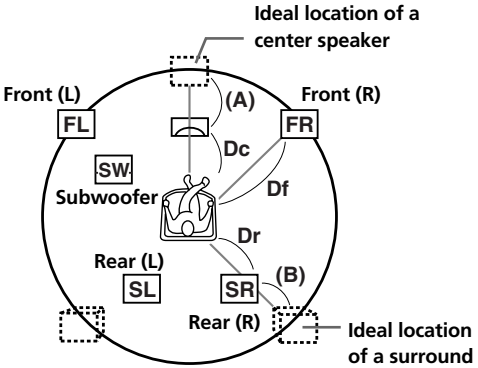
- **OFF**
- **1 MS - 5 MS**

REAR DELAY

- **OFF**
- **3 MS - 15 MS**

Adjusting the delay time:

When enjoying 5.1ch surround playback, it is ideal to choose a listening position that is the same distance from each speaker. By adjusting the delay time of center/surround speakers, you can virtually create an ideal listening environment (as if the center/surround speakers were at their ideal locations respectively as below).



CNTR DELAY (CENTER DELAY)

Off: When Df equals Dc.
1ms: When (A) is approx. 34 cm
2ms: When (A) is approx. 68 cm
3ms: When (A) is approx. 102 cm
Get your optimum value (Off, 1, 2 . . . 5) dividing (A) by 34.

REAR DELAY

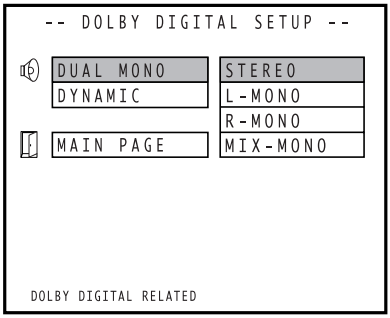
Off: When Df equals Ds.
3ms: When (B) is approx. 102 cm
6ms: When (B) is approx. 204 cm
9ms: When (B) is approx. 306 cm
Get your optimum value (Off, 3, 6 . . . 15) dividing (B) by 34.

TEST TONE

The DVD Player outputs a test tone to each ANALOG OUTPUT 5.1 CH jacks. (See page 22.)

- **ON**
- **OFF**

DOLBY DIGITAL SETUP



DUAL MONO

Set up the output method of the Dolby Digital sound recorded in the dual monaural format.

- **STEREO**
  Outputs right-and-left channel in stereo.
- **L-MONO**
  Outputs left channel in monaural.
- **R-MONO**
  Outputs right channel in monaural.
- **MIX-MONO**
  Outputs mixed right-and-left channel in monoural.

DYNAMIC

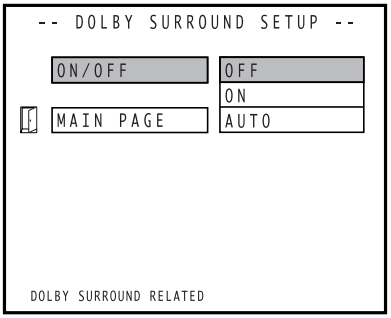
Reduce the dynamic range so that even low-level audio can be identifiable without increasing the overall listening volume.

- **OFF**
  Full dynamic range is maintained.
- **1/8 - FULL (8 steps)**
  Dynamic range is reduced.

Notes

- This function works only during playback of Dolby Digital recorded discs.
- The level of Dynamic Range Reduction may differ depending on the DVD.

DOLBY SURROUND SETUP

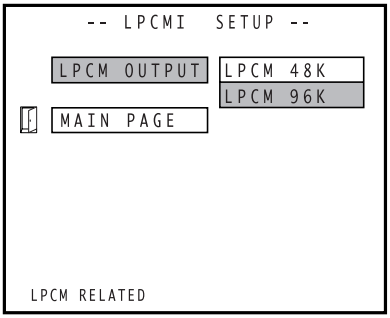


ON/OFF

Set up the output method of the Dolby Surround sound.

- **OFF**
  Dolby Surround sound is not outputed.
- **ON**
  Dolby Surround sound is outputed.
- **AUTO**
  The signal encoded by the Dolby Surround system is decoded and outputted by the Dolby Surround system. (Decodes CD and Video CD as well.)

LPCM SETUP



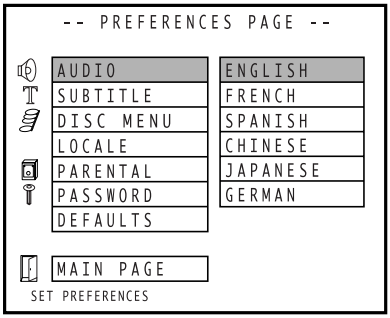
LPCM OUTPUT

- **LPCM 48K**
  Converts the 48 kHz or 96 kHz linear PCM signal to 48 kHz/16 bit linear PCM signal.
- **LPCM 96K**
  Outputs the 48 kHz or 96 kHz linear PCM signal. When a disc is copyright protected, 48kHz or 96 kHz digital signal is not outputted.

Note

"LPCM 96K" setting works only when "AUDIO OUT" is set to "SPDIF/PCM". When "AUDIO OUT" is set to "SPDIF/RAW", the DVD Player outputs the 48 kHz PCM signal.

PREFERENCES



AUDIO

Select the audio language.

- **ENGLISH**
- **FRENCH**
- **SPANISH**
- **CHINESE**
- **JAPANESE**
- **GERMAN**

Note

Depending on the disc, a language recorded on the disc may be given priority and selected automatically when the disc is loaded regardless of the setting.

SUBTITLE

Select the subtitle language.

- **ENGLISH**
- **FRENCH**
- **SPANISH**
- **CHINESE**
- **JAPANESE**
- **GERMAN**
- **OFF**
  To disable subtitles.

Notes

- Some DVD-Video may be set to display subtitles in a different language than you selected. A prior subtitle language may be programmed on the disc.
- Some DVD-Video allow you to change subtitle selections only via the disc menu. If this is the case, press MENU and choose the appropriate subtitle language from the selection on the disc menu.

PREFERENCES

DISC MENU

Select the disc menu language.

- **ENGLISH**
- **CHINESE**
- **FRENCH**
- **SPANISH**
- **JAPANESE**
- **GERMAN**

Note

Some DVD-Video may not include your pre-selected language. In this case, the DVD Player automatically displays disc menus consistent with the disc's initial language setting.

LOCALE

Select the parental lock levels for the area the DVD Player is used.

- **CHINA**
- **FRANCE**
- **HONG KONG**
- **JAPAN**
- **TAIWAN**
- **GBR**
- **USA**

PARENTAL

DVD videos equipped with the parental lock function are rated according to their content. The content allowed by a parental lock level and the way a DVD video can be controlled may vary from disc to disc. For example, some discs allow you to edit out violent scenes unsuitable for children and replace them with more suitable scenes, or lock out playback of the disc altogether.

- **1**
  Select when you want to play back only DVD for children. (Reproduction of DVD for adult-oriented and public-oriented is forbidden.)
- **2-7**
  Select when you want to play back only DVD for children and public. (Reproduction of DVD for adult-oriented is forbidden.)
- **8**
  Select when you want play back all DVD.
- **NO_PARENTAL**
  Parental lock does not work.

You cannot play DVD videos rated higher than the level you select unless you cancel the parental lock function. For example, when you select level 7, discs rated higher than level 7 are locked out and cannot be played.

To change the parental lock level

1 Select the parental lock level, then press ENTER.
2 Press the numeric buttons to enter 4-digit number, then press ENTER. (When you enter a wrong password, press RETURN to return to the main page.)

Note

DVD videos may or may not respond to the parental lock settings. This is not a defect in the DVD Player. Make sure this function works with your DVD videos.

PREFERENCES

PASSWORD

To change the password

1 Press the numeric buttons to enter password, then press ENTER.
2 Press the numeric buttons to create a new 4-digit password, then press ENTER.
3 Press the numeric buttons to enter the new password, then press ENTER.
If you have forgotten the password you had set previously, enter "3308" with the numeric buttons.

Notes

- The password is set to "0000" by initial setting.
- Be sure not to forget your password.
- You cannot change the password without the current password.

DEFAULTS

Resets all settings other than PASSWORD to the factory settings.

Troubleshooting guide

If the DV-S205TX begins to operate improperly, use the troubleshooting guide below to help you ascertain the problem.
Because the unit contains a microcomputer to provide advanced functions, it may malfunction due to external noise or static electricity. If this happens, disconnect the power cord and then plug it in again after about 5 seconds.

Symptoms	Causes	Remedies
The DVD Player doesn't switch on.	The mains lead is disconnected.	Check the connection of the mains lead.
	There is external noise in the computer circuits of the DVD Player.	Switch off the main power, then switch it on again. If not recovered, disconnect the mains lead, then connect it again.
	The AC fuse is blown.	Contact your nearest ONKYO service center.
The DVD Player does not start playback.	No disc is inserted.	Insert a disc. (Check that "DVD", "VCD", or "CD" is lit in the DVD Player's display.)
	The region number of the disc does not match that of the DVD Player.	See "Regional Restriction Codes (Region Number)" on page 7.
	An unplayable disc is inserted.	Check the playable discs.
	The disc is placed upside down.	Place the disc with the playback side down.
	The disc is not placed within the disc tray guide.	Place the disc within the proper guide on the disc tray.
	The disc is dirty.	Eject the disc and clean it.
	The parental lock function is activated.	Deactivate the parental lock function or change the parental lock level. (See page 49.)
Brightness is unstable or noise is visible on the playback picture.	Copy protection is activated.	Connect the DVD Player directly to the TV. Avoid connecting the DVD Player to the TV through a VCR.
The playback picture is occasionally distorted.	It is in fast forward or fast reverse playback.	Sometimes a small amount of picture distortion may appear. This is not a malfunction.
Playback doesn't follow the course of the disc's programs.	The DVD Player is in repeat playback mode, memory playback mode, or random playback mode, etc.	Resume normal playback.
The picture from the DVD Player doesn't appear on the TV screen.	The TV is not set to receive the output signals from the DVD Player.	Set the TV to the DVD Player's input.
	The DVD Player is not properly connected.	Check the connections to the DVD Player.
No sound is reproduced.	A wrong sound signal conversion method (AUDIO OUT) is selected.	Check the current sound signal conversion method, and select the right setting for "AUDIO OUT". (See page 44.)
	The TV is not set to receive the output signals from the DVD Player.	Set the TV to the DVD Player's input.
	The DVD Player is not properly connected.	Check the connections to the DVD Player.
The volume of vocal is low, when it is recorded or heard through headphone.	"AUDIO OUT" is set to "SPDIF/RAW".	Set "AUDIO OUT" to "SPDIF/PCM". (See page 44.)

Troubleshooting guide

Symptoms	Causes	Remedies
The buttons on the remote controller and DVD Player do not operate.	Power supply fluctuations or other abnormalities such as static electricity may interrupt correct operation.	Disconnect the power cord and then plug it. Another method is to press and hold ■ (for approx. 10 seconds) until the display shows "RESET".
The buttons on the DVD Player operate but the buttons on the remote controller do not operate.	No batteries are inserted in the remote controller.	Insert new batteries.
	The batteries are worn out.	Replace with new batteries.
	The remote controller is not pointed at the remote sensor of the DVD Player.	Point the remote controller at the remote sensor of the DVD Player.
	The remote controller is too far from the DVD Player.	Operate the remote controller within 5 m.

Specifications

DVD Player	
Power supply	AC 100–240 V, 50/60 Hz
Power consumption	19 W
Weight	2.5 kg, 5.5 lbs.
External dimensions	205 × 91 × 339 mm (W/H/D)
Signal system	PAL/NTSC
Regional restriction code	European area : 2 South-east Asian area : 3 Australasian area : 4
Laser	Semiconductor laser, wavelength 650 nm/780 nm
Frequency range (digital audio)	DVD linear sound: 48 kHz sampling 4 Hz to 22 kHz 96 kHz sampling 4 Hz to 44 kHz Audio CD: 4 Hz to 20 kHz
Signal-to-noise ratio (digital audio)	More than 100 dB
Audio dynamic range (digital audio)	More than 96 dB
Harmonic distortion (digital audio)	Less than 0.01 %
Wow and flutter	Below measurable level (less than ±0.001 % (W.PEAK))
Operating conditions	Temperature: 5°C to 35°C (41°F to 95°F), Operation status: Horizontal
Outputs	
Component video output	(Y) 1.0 V (p-p), 75 Ω, pin jack × 1 (P_B)/(P_R) 0.7 V (p-p), 75 Ω, pin jack × 1
Video output	1.0 V (p-p), 75 Ω, negative sync., pin jack × 1
S video output	(Y) 1.0 V (p-p), 75 Ω, negative sync., Mini DIN 4-pin × 1 (C) 0.286 V (p-p), 75 Ω
Audio output (OPTICAL)	–22.5 dBm × 2
Audio output (2 CH)	2.0 V (rms), 470 Ω, pin jack (L, R) × 1
Audio output (5.1 CH)	2.0 V (rms), 470 Ω, pin jack (FRONT L, FRONT R, CENTER, SURR L, SURR R, SUBWOOFER) × 1

Specifications and features are subject to change without notice.

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