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010COV.book Page 1 Saturday, March 15, 2003 4:29 PM

SONY

3-083-945-**11** (1) US

DVD Player/ Video Cassette Recorder

Operating Instructions

For customers in the USA
If you have any questions about your Sony DVD-VCR, you may call **Sony Customer Information Services Company** at 1-800-VHS-SONY (847-7669).
For all other Sony product questions, please call **Sony Customer Information Services Company** at 1-800-222-SONY (7669).
Or write to: **Sony Customer Information Services Company** 12451 Gateway Boulevard Ft. Myers, FL 33913

For Customers in Canada
If this product is not working properly, please call 1-877-602-2008 for **Peace of Mind Warranty Replacement service.**
For other product related questions please contact our **Customer Information Service Center** at 1-877-899-7669 or write to us at: Customer Information Service 115 Gordon Baker Road, Toronto, Ontario, M2H 3R6

VHS Hi-Fi COMPACT disc DIGITAL VIDEO DVD VIDEO

SLV-D300P

© 2003 Sony Corporation

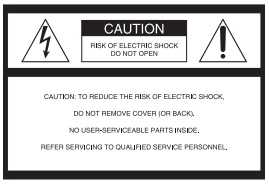
filename[010COV.fm] model name1[SLV-D300P] [3-083-945-**11** (1) US]

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.
To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.
To prevent fire or shock hazard, do not place objects filled with liquids, such as vases, on the apparatus.

CAUTION

The use of optical instruments with this product will increase eye hazard. As the laser beam used in this DVD player is harmful to eyes, do not attempt to disassemble the cabinet.
Refer servicing to qualified personnel only.



This symbol 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.

This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION

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

For customers in the U.S.A

Owner's Record
The model and serial numbers are located at the rear of the unit. Record the serial number in the space provided below. Refer to them whenever you call upon your Sony dealer regarding this product.

Model No. SLV-D300P
Serial No._____

CAUTION

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this 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.

Welcome!

Thank you for purchasing this Sony DVD Player/Video Cassette Recorder. Before operating this player, please read this manual thoroughly and retain it for future reference.

General Precautions

- Operate the unit only on 120 V AC, 60 Hz.
- This unit is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the unit itself has been turned off.
- Unplug the unit from the wall outlet if you do not intend to use it for an extended period of time. To disconnect the cord, pull it out by the plug, never by the cord.
- If the unit is brought directly from a cold to a warm location, moisture may condense inside the unit and cause damage to the video head and tape. When you first install the unit, or when you move it from a cold to a warm location, wait for about three hours before operating the unit.
- Do not install the unit in an inclined position. It is designed to be operated in a horizontal position only.
- Keep the unit and cassettes away from equipment with strong magnets, such as microwave ovens or large loudspeakers.
- Do not place heavy objects on the unit.

Important Safeguards

For your protection, please read these safety instructions completely before operating the appliance, and keep this manual for future reference.
Carefully observe all warnings, precautions and instructions on the appliance, or the one described in the operating instructions and adhere to them.

Use

Power sources

This set should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of electrical power supplied to your home, consult your dealer or local power company. For those sets designed to operate from battery power, or other sources, refer to the operating instructions.

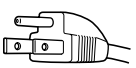
Grounding or Polarization

This set is equipped with a polarized ac power cord plug (a plug having one blade wider than the other), or with a three-wire grounding type plug (a plug having a third pin for grounding). Follow the instructions below:

For the set with a polarized ac power cord plug:

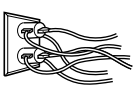
This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to have a suitable outlet installed. Do not defeat the safety purpose of the polarized plug by forcing it in.

For the set with a three-wire grounding type ac plug:



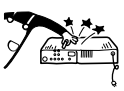
This plug will only fit into a grounding-type power outlet. This is a safety feature. If you are unable to insert the plug into the outlet, contact your electrician to have a suitable outlet installed. Do not defeat the safety purpose of the grounding plug.

Overloading



Do not overload wall outlets, extension cords or convenience receptacles beyond their capacity, since this can result in fire or electric shock.

Object and Liquid Entry

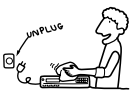


Never push objects of any kind into the set through openings as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock.
Never spill liquid of any kind on the set.

Attachments

Do not use attachments not recommended by the manufacturer, as they may cause hazards.

Cleaning



Unplug the set from the wall outlet before cleaning or polishing it. Do not use liquid cleaners or aerosol cleaners. Use a cloth lightly dampened with water for cleaning the exterior of the set.

Installation

Water and Moisture

Do not use power-line operated sets near water - for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc.

Power-Cord Protection

Route the power cord so that it is not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the plugs, receptacles, and the point where the cord exits from the appliance.

Accessories

Do not place the set on an unstable cart, stand, tripod, bracket, or table. The set may fall, causing serious injury to a child or an adult, and serious damage to the set. Use only a cart stand tripod, bracket, or table recommended by the manufacturer.

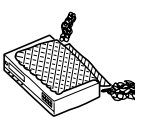
S3125A

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.

Ventilation

The slots and openings in the cabinet are provided for necessary ventilation. To ensure reliable operation of the set, and to protect it from overheating, these slots and openings must never be blocked or covered.

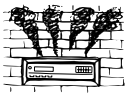
- Never cover the slots and openings with a cloth or other materials.



- Never block the slots and openings by placing the set on a bed, sofa, rug or other similar surface.

continued

- Never place the set in a confined space, such as a bookcase, or built-in cabinet, unless proper ventilation is provided.



- Do not place the set near or over a radiator or heat register, or where it is exposed to direct sunlight.

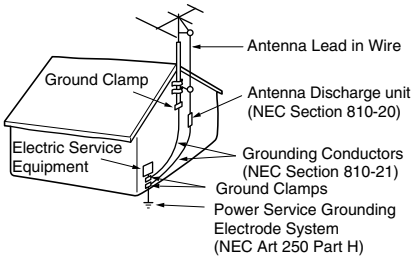
Antennas

Outdoor antenna grounding

If an outdoor antenna or cable system is installed, follow the precautions below.

An outdoor antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can come in contact with such power lines or circuits. WHEN INSTALLING AN OUTDOOR ANTENNA SYSTEM, EXTREME CARE SHOULD BE TAKEN TO KEEP FROM CONTACTING SUCH POWER LINES OR CIRCUITS AS CONTACT WITH THEM IS ALMOST INVARIABLY FATAL.
Be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

Antenna Grounding According to the National Electrical Code



NEC-NATIONAL ELECTRICAL CODE

Lightning

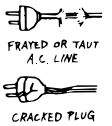
For added protection for this set during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the set due to lightning and power-line surges.

Service

Damage Requiring Service

Unplug the set from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- When the power cord or plug is damaged or frayed.



- If liquid has been spilled or objects have fallen into the set.

- If the set has been exposed to rain or water.

- If the set has been subject to excessive shock by being dropped, or the cabinet has been damaged.

- If the set does not operate normally when following the operating instructions. Adjust only those controls that are specified in the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the set to normal operation.

- When the set exhibits a distinct change in performance - this indicates a need for service.

Servicing

Do not attempt to service the set yourself as opening or removing covers may expose you to dangerous voltage or other hazards.
Refer all servicing to qualified service personnel.

Replacement parts

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

Safety Check

Upon completion of any service or repairs to the set, ask the service technician to perform routine safety checks (as specified by the manufacturer) to determine that the set is in safe operating condition.

DVD Precautions

On safety

- Caution – The use of optical instruments with this product will increase eye hazard.
- To prevent fire or shock hazard, do not place objects filled with liquids, such as vases, on the apparatus.
- Should any solid object or liquid fall into the cabinet, unplug the player and have it checked by qualified personnel before operating it any further.

On operation

- If the player is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lenses inside the player. Should this occur, the player may not operate properly. In this case, remove the disc and leave the player turned on for about half an hour until the moisture evaporates.
- When you move the player, take out any discs. If you don't, the disc may be damaged.

On adjusting volume when playing DVD

Do not turn up the volume while listening to a section with very low level inputs or no audio signals. If you do, the speakers may be damaged when a peak level section is played.

On cleaning discs

Do not use a commercially available cleaning disc. It may cause a malfunction.

IMPORTANT NOTICE

Caution: This player is capable of holding a still video image or on-screen display image on your television screen indefinitely. If you leave the still video image or on-screen display image displayed on your TV for an extended period of time you risk permanent damage to your television screen. Projection televisions are especially susceptible to this.

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Caution

For use of the VCR

Television programs, films, video tapes and other materials may be copyrighted. Unauthorized recording of such material may be contrary to the provisions of the copyright laws. Also, use of this recorder with cable television transmission may require authorization from the cable television transmission and/or program owner.

For use of the DVD player

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents, 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.

About this manual

- The meaning of the icons used in this manual is described below:

Icon	Meaning
DVD	Functions available for DVD VIDEOs and DVD-RWs/DVD-Rs in video mode or DVD+RWs/DVD+Rs
VCD	Functions available for VIDEO CDs, Super VCDs or CD-Rs/CD-RWs in video CD format or Super VCD format
DATA-CD	Functions available for DATA CDs (CD-ROMs/CD-Rs/CD-RWs containing MP3* audio tracks or JPEG files)
CD	Functions available for music CDs or CD-Rs/CD-RWs in music CD format
VHS	Functions available for VHS VIDEOs

* MP3 (MPEG 1 Audio Layer 3) is a standard format defined by ISO/MPEG which compresses audio data.

This player can play the following discs

Format of discs	
DVD VIDEO	DVD VIDEO
VIDEO CD	COMPACT disc DIGITAL VIDEO
Music CD	COMPACT disc DIGITAL AUDIO

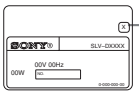
The "DVD VIDEO" logo is a trademark.

Region code

Your player has a region code printed on the back of the unit and only will play DVD VIDEO discs (playback only) labeled with identical region codes. This system is used to protect copyrights.

DVDs labeled ALL will also play on this player.

If you try to play any other DVD, the message "Playback prohibited by area limitations." will appear on the TV screen. Depending on the DVD, no region code indication may be labeled even though playing the DVD is prohibited by area restrictions.



Example of discs that the player cannot play

The player cannot play the following discs:

- All CD-ROMs (including PHOTO CDs)/CD-Rs/CD-RWs other than those recorded in the following formats:
  –music CD format
  –video CD format
  –MP3 or JPEG format that conforms to ISO9660* Level 1/Level 2, or its extended format, Joliet
- Data part of CD-Extras
- DVD-RWs in VR mode
- DVD-ROMs
- DVD Audio discs
- HD layer on Super Audio CDs

* A logical format of files and folders on CD-ROMs, defined by ISO (International Standard Organization).

Also, the player cannot play the following discs:

- A DVD with a different region code.
- A disc recorded in a color system other than NTSC, such as PAL or SECAM (this player conforms to the NTSC color system).
- A disc that has a non-standard shape (e.g., card, heart).
- A disc with paper or stickers on it.
- A disc that has the adhesive of cellophane tape or a sticker still left on it.

Note

Some DVD-RWs/DVD-Rs, DVD+RWs/DVD+Rs or CD-Rs/CD-RWs cannot be played on this player due to the recording quality or physical condition of the disc, or the characteristics of the recording device. Furthermore, the disc will not play if it has not been correctly finalized. For more information, see the operating instructions for the recording device.
Note that discs created in the Packet Write format cannot be played.

Note on playback operations of DVDs and VIDEO CDs

Some playback operations of DVDs and VIDEO CDs may be intentionally set by software producers. Since this player plays DVDs and VIDEO CDs according to the disc contents the software producers designed, some playback features may not be available. Also, refer to the instructions supplied with the DVDs or VIDEO CDs.

Music discs encoded with copyright protection technologies

This product is designed to playback discs that conform to the Compact Disc (CD) standard. Recently, various music discs encoded with copyright protection technologies are marketed by some record companies. Please be aware that among those discs, there are some that do not conform to the CD standard and may not be playable by this product.

Notes about discs

- To keep the disc clean, handle the disc by its edge. Do not touch the surface.

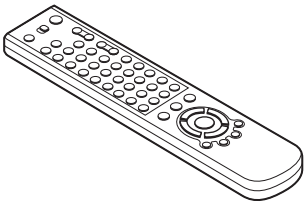
- Do not expose the disc to direct sunlight or heat sources such as hot air ducts, or leave it in a car parked in direct sunlight as the temperature may rise considerably inside the car.
- After playing, store the disc in its case.
- Clean the disc with a cleaning cloth.
  Wipe the disc from the center out.

Do not use solvents such as benzine, thinner, commercially available cleaners, or anti-static spray intended for vinyl LPs.

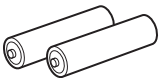
Step 1 : Unpacking

Check that you have received the following items with the DVD-VCR:

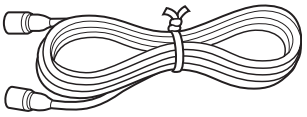
- Remote commander



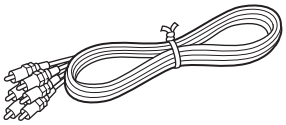
- Size AA (R6) batteries



- 75-ohm coaxial cable with F-type connectors



- Audio/video cord
  (pinplug ×3 ⟷ pinplug ×3)

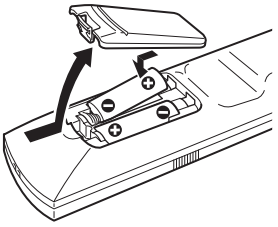


Step 2 : Setting up the remote commander

Inserting the batteries

Insert two size AA (R6) batteries by matching the + and – on the batteries to the diagram inside the battery compartment.

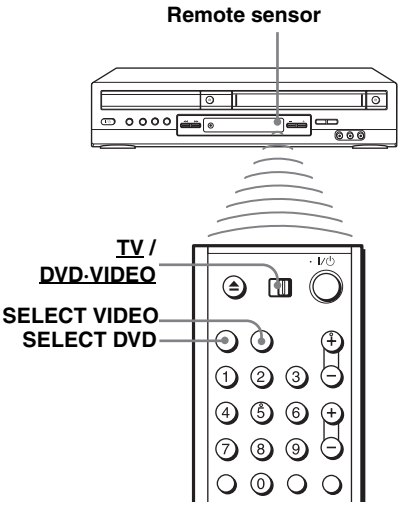
Insert the negative (–) end first, then push in and down until the positive (+) end clicks into position.



Using the remote commander

You can use this remote commander to operate this DVD-VCR and a Sony TV. Buttons on the remote commander marked with an orange dot (•) can be used to operate your Sony TV.

If the TV does not have the R symbol near the remote sensor, this remote commander will not operate the TV.



To operate	Set TV / DVD·VIDEO to
the DVD player	DVD·VIDEO, then press SELECT DVD and point at the remote sensor at the DVD-VCR
the VCR	DVD·VIDEO, then press SELECT VIDEO and point at the remote sensor at the DVD-VCR
your TV	TV and point at the remote sensor at your TV

Notes

- With normal use, the batteries should last about three to six months.
- If you do not use the remote commander for an extended period of time, remove the batteries to avoid possible damage from battery leakage.
- Do not use a new battery with an old one.
- Do not use different types of batteries.
- Do not leave the remote commander in an extremely hot or humid place.
- Do not drop any foreign object into the remote casing, particularly when replacing the batteries.
- Do not expose the remote sensor to direct light from the sun or lighting apparatus. Doing so may cause a malfunction.

continued

Controlling other TVs with the remote commander

The remote commander is preprogramed to control non-Sony TVs. If your TV is listed in the following table, set the appropriate manufacturer's code number.

1 Set TV / DVD·VIDEO at the top of the remote commander to TV.

2 Hold down I/⏻, and enter your TV's code number using the number buttons. Then release I/⏻.

Now you can use the I/⏻, VOL +/–, CH +/–, MUTING*, TV/VIDEO and ENTER* buttons to control your TV. You can also use the buttons marked with a dot (•) to control a Sony TV. To control the DVD-VCR, reset TV / DVD·VIDEO to DVD·VIDEO.

* for Sony TV only

Code numbers of controllable TVs

If more than one code number is listed, try entering them one at a time until you find the one that works with your TV.

TV brand	Code number
Sony	01
Akai	04
AOC	04
Centurion	12
Coronado	03
Curtis-Mathes	12
Daytron	12
Emerson	03, 04, 14
Fisher	11
General Electric	06, 10
Gold Star	03, 04, 17
Hitachi	02, 03
J.C.Penney	04, 12
JVC	09
KMC	03
Magnavox	03, 08, 12
Marantz	04, 13
MGA/Mitsubishi	04, 12, 13, 17
NEC	04, 12

TV brand	Code number
Panasonic	06, 19
Philco	03, 04
Philips	08
Pioneer	16
Portland	03
Quasar	06, 18
Radio Shack	05, 14
RCA	04, 10
Sampo	12
Sanyo	11
Scott	12
Sears	07, 10, 11
Sharp	03, 05, 18
Sylvania	08, 12
Teknika	03, 08, 14
Toshiba	07
Wards	03, 04, 12
Yorx	12
Zenith	15

Notes

- If you enter a new code number, the code number previously entered will be erased.
- If the TV uses a different remote control system from the one programed to work with the DVD-VCR, you cannot control your TV with the remote commander.
- When you replace the batteries of the remote commander, the code number may change. Set the appropriate code number every time you replace the batteries.

Step 3 : Basic hookups

Before you get started

- Be sure to disconnect the AC power cord of each component before connecting.
- Turn off the power to all equipment.
- Do not connect the AC power cords until all of the connections are completed. If you connect the AC power cord before the connections are completed, you may not be able to use the Plug and Play function.
- Be sure you make connections firmly. Loose connections may cause picture distortion.
- If your TV does not match any of the examples provided, see your nearest Sony dealer or qualified technician.

Selecting the best hookup option

There are many ways in which your DVD-VCR can be hooked up. To hook up your DVD-VCR so that it works best for you, first scan through the table below. Then use the accompanying diagrams and procedures on the following pages to set up your DVD-VCR.

If your TV has audio/video inputs, refer to page 15 for audio/video (A/V) hookup. Then follow one of the hookups below. If your TV does not have A/V inputs, go directly to one of the hookups below.

If you have	Use	Refer to
Antenna only, no cable TV	**Hookup 1 (Plug and Play)**	**Pages 16 and 17**
No cable box or cable box with only a few scrambled channels	**Hookup 2 (Plug and Play)**	**Pages 18 and 19**
Cable box with many scrambled channels	**Hookup 3**	**Page 20**

After you have completed the connections, follow the instructions for setup.

After you have completed the setup, you are ready to use your DVD-VCR. Procedures differ depending on the hookup you used.

Caution

Connections between the DVD-VCR's VHF/UHF connector and the antenna terminals of the TV receiver should be made only as shown in the following instructions. Failure to do so may result in operation that violates the regulations of the Federal Communications Commission regarding the use and operation of RF devices. Never connect the output of the DVD-VCR to an antenna or make simultaneous (parallel) antenna and DVD-VCR connections at the antenna terminals of your receiver.

Note to CATV system installer (in USA)

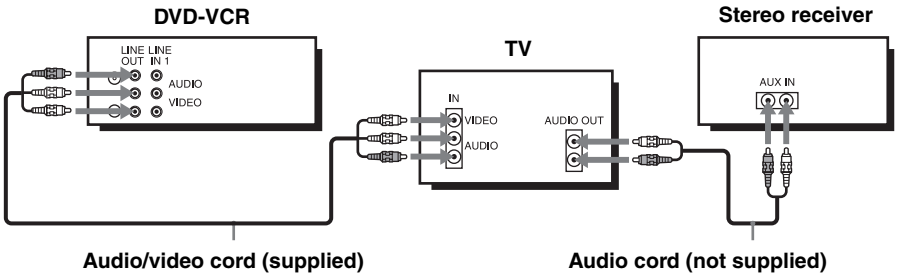
This reminder is provided to call the CATV system installer's attention to Article 820- 40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

Audio/video (A/V) hookup

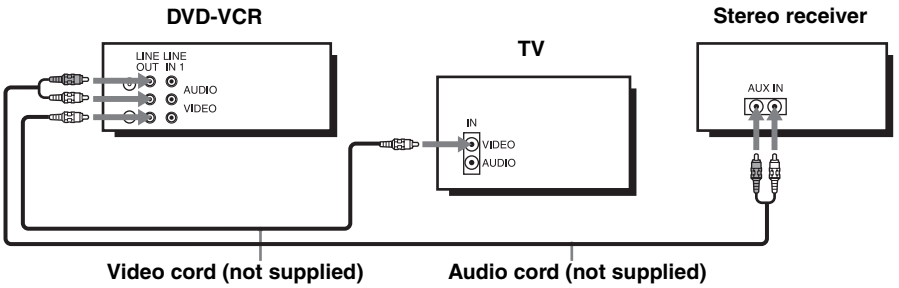
If your TV has audio/video (A/V) input jacks, you will get better picture and sound if you hook up your DVD-VCR using these connections. If your TV does not have A/V inputs, see the following pages for antenna or cable hookups. Note that "Advanced Hookups" (page 46) explains additional hookup methods that will optimize the picture and sound for a true "hometheater" experience.

If you are not planning to use your DVD-VCR to record programs, you only need to make the connections shown on this page. If you want to record regular or cable TV programs, complete these connections first, and then go to the following pages for antenna or cable hookups.

A Use this hookup if your TV has stereo jacks



B Use this hookup if your TV does not have stereo jacks



Notes

- To play a tape/disc in stereo, you must use the A/V connection.
- If you do not have a stereo receiver, connect the white LINE OUT/AUDIO L jack to the AUDIO IN jack on your TV.

continued

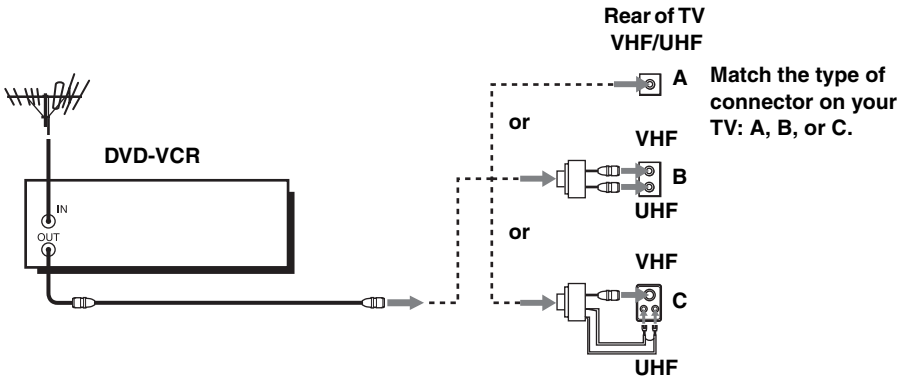
Hookup 1 (Plug and Play)

Antenna hookup

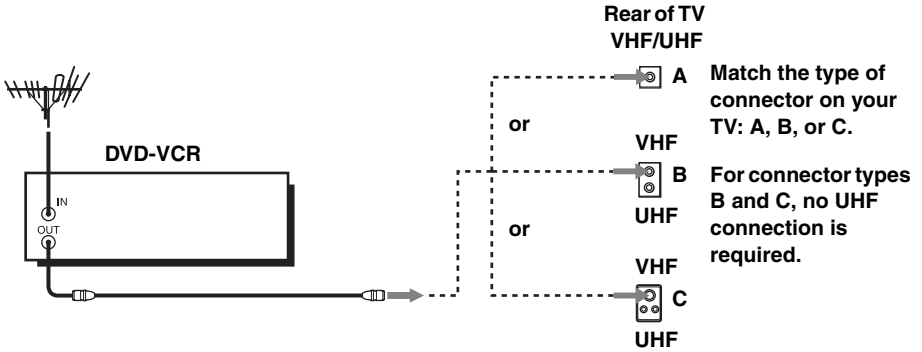
Make the following connections if you are using an antenna (if you do not have cable TV).

A Use this hookup if you are using:

- VHF/UHF antenna (you get channels 2–13 and channels 14 and higher)
- UHF-only antenna (you get channels 14 and higher)
- Separate VHF and UHF antennas



B Use this hookup if you are using a VHF-only antenna (you get channels 2–13 only)



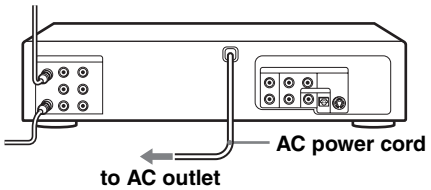
If you cannot connect your antenna cable to the DVD-VCR directly

If your antenna cable is a flat cable (300-ohm twin lead cable), attach an external antenna connector (not supplied) so you can connect the cable to the RF IN connector. If you have separate cables for VHF and UHF antennas, you should use a U/V band mixer (not supplied) (page 93).

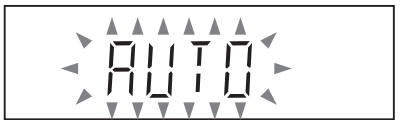
Hookup 1 : DVD-VCR setup

Plug the DVD-VCR into an AC outlet.

The DVD-VCR automatically presets the DVD-VCR's clock and TV channels when the DVD-VCR is plugged into the AC outlet.



The DVD-VCR starts presetting the clock and channels.



When Auto preset is completed, the current time appears in the display window.

You have now completed DVD-VCR setup.

To change the on-screen display language to French or Spanish, see "Step 4 : Selecting a language" on page 21.

The clock is set using a time signal provided by some TV channels. If the clock is incorrect, or "--:--" appears in the display window, see "Using Manual Clock Set" on page 24.

To add or disable channels manually, see "Presetting/disabling channels manually" on page 28.

Notes

- If you connect the AC power cord before the antenna connections are completed, the channels may be incorrectly set. If this happens, see "Step 6 : Presetting channels" on page 26.
- Do not press any buttons on the DVD-VCR or remote commander during Auto preset.
- Auto preset starts automatically only when you plug in the AC power cord for the first time after you purchase the DVD-VCR.
- Auto preset can be performed by pressing ■ STOP on the unit continuously for 5 seconds or more with the DVD-VCR power turned off.

continued

Hookup 2 (Plug and Play)

You have no cable box, or a cable box with only a few scrambled channels

Recommended use

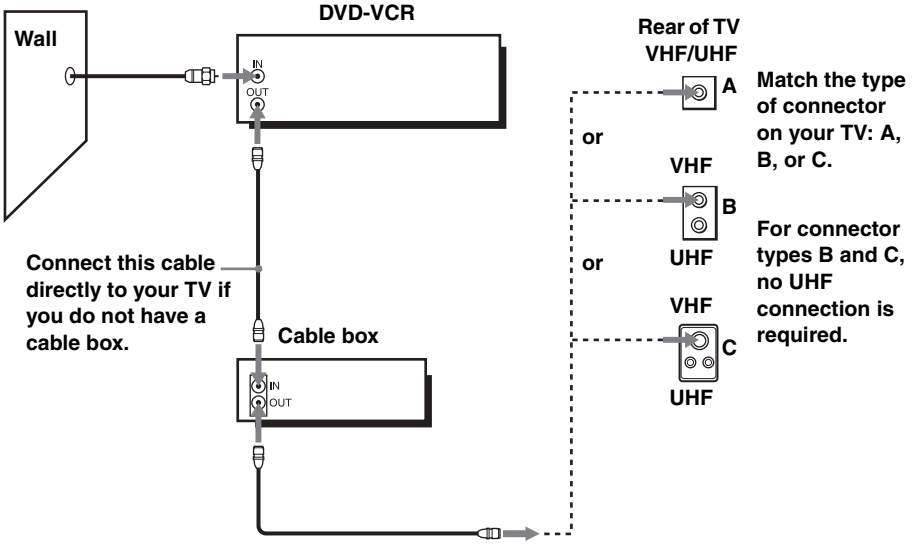
Use this hookup if you do not have a cable box. Also use this hookup if your cable system scrambles only a few channels.

What you can do with this hookup

- Record any unscrambled channel by selecting the channel on the VCR

What you cannot do

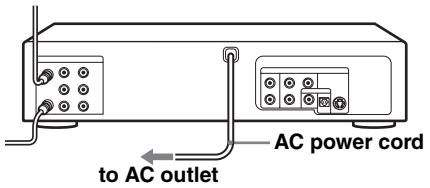
- Record scrambled channels that require a cable box



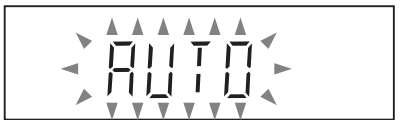
Hookup 2 : DVD-VCR setup

Plug the DVD-VCR into an AC outlet.

The DVD-VCR automatically presets the DVD-VCR's clock and TV channels when the DVD-VCR is plugged into the AC outlet.



The DVD-VCR starts presetting the clock and channels.



When Auto preset is completed, the current time appears in the display window.

You have now completed DVD-VCR setup.

To change the on-screen display language to French or Spanish, see "Step 4 : Selecting a language" on page 21.

The clock is set using a time signal provided by some TV channels. If the clock is incorrect, or "--:--" appears in the display window, see "Using Manual Clock Set" on page 24.

To add or disable channels manually, see "Presetting/disabling channels manually" on page 28.

Notes

- If you connect the AC power cord before the antenna connections are completed, the channels may be incorrectly set. If this happens, see "Step 6 : Presetting channels" on page 26.
- Do not press any buttons on the DVD-VCR or remote commander during Auto preset.
- Auto preset starts automatically only when you plug in the AC power cord for the first time after you purchase the DVD-VCR.
- Auto preset can be performed by pressing ■ STOP on the unit continuously for 5 seconds or more with the DVD-VCR power turned off.

continued

Hookup 3

Connecting a cable box with many scrambled channels

Recommended use

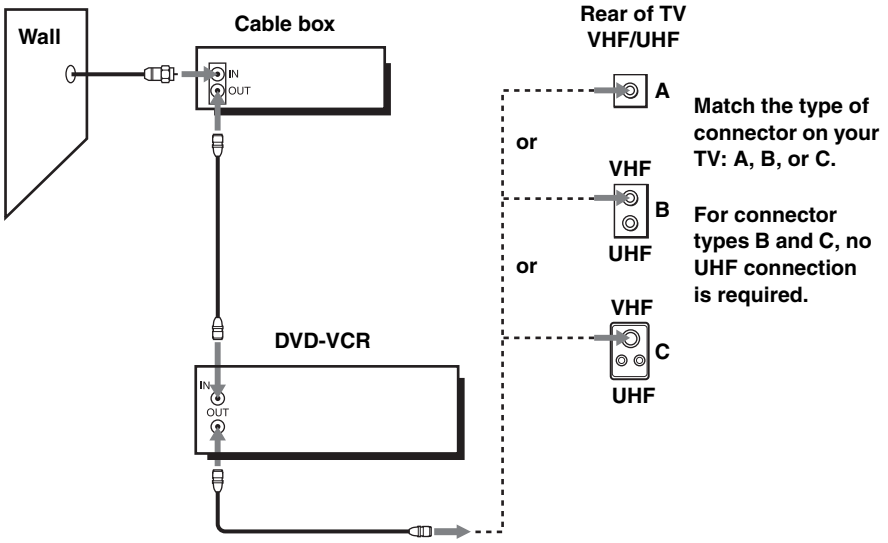
Use this hookup if your cable system scrambles all or most channels.

What you can do with this hookup

- Record any channel by selecting the channel on the cable box

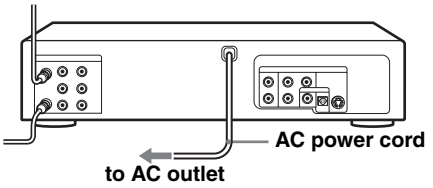
What you cannot do

- Record with the cable box turned off
- Record one channel while watching another channel



After you have completed hookup…

After you have completed hookup, plug the DVD-VCR into an AC outlet and see "Step 4 : Selecting a language" on page 21.

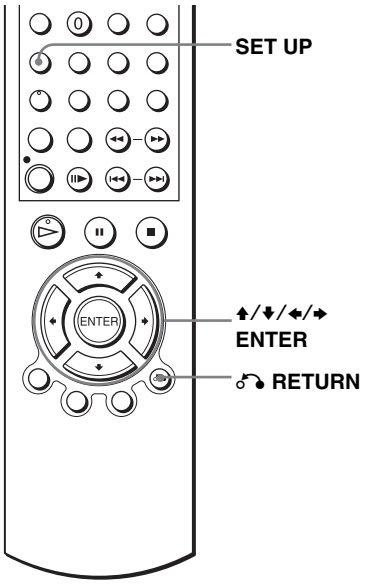


Step 4 : Selecting a language

You can change the on-screen display language.

Before you start…

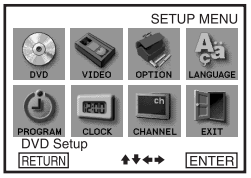
- Turn on the DVD-VCR and your TV.
- To control the DVD-VCR, set TV / DVD·VIDEO to DVD·VIDEO on the remote (page 11).
- Set the "RF Output Channel" to "3CH" or "4CH" in "OPTION SETUP" menu (page 91). If your TV is connected to the DVD-VCR using A/V connections, set the TV to video input.
- If the DVD player is in play mode, you cannot display the "SETUP MENU." Stop the DVD playback.



1 SET UP

Press SET UP.

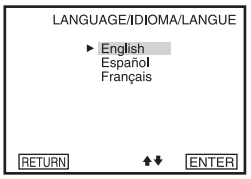
The "SETUP MENU" appears.



2

Press ↑/↓/←/→ to select (Language/ Idioma/Langue), then press ENTER.

The "LANGUAGE/IDIOMA/LANGUE" menu appears.



3

Press ↑/↓ to select the desired language, English, Spanish or French, then press ENTER.

4 RETURN

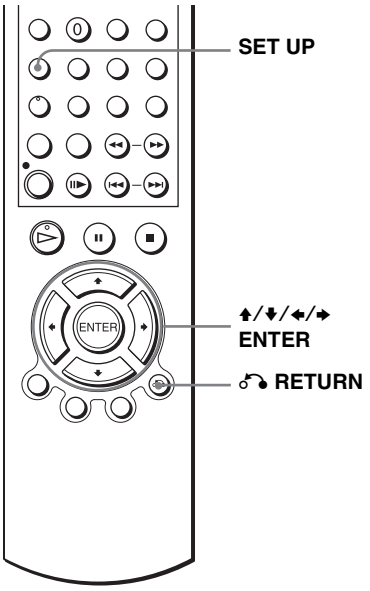
Press RETURN to exit the menu.

Step 5 : Setting the clock

Using the Auto Clock Set feature

Some TV and cable channels transmit time signals with their broadcasts. Your DVD-VCR can pick up this time signal to automatically set the clock.

The Auto Clock Set feature works only if a channel in your area is broadcasting a time signal. If broadcasters in your area are not yet sending time signals, set the time manually (page 24).



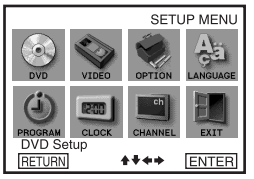
Before you start…

- Turn on the DVD-VCR and your TV. When using a cable box, turn it on.
- To control the DVD-VCR, set TV / DVD·VIDEO to DVD·VIDEO on the remote (page 11).
- Set the "RF Output Channel" to "3CH" or "4CH" in "OPTION SETUP" menu (page 91). If your TV is connected to the DVD-VCR using A/V connections, set the TV to video input.
- If the DVD player is in play mode, you cannot display the "SETUP MENU." Stop the DVD playback.

1 SET UP

Press SET UP.

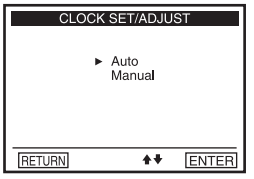
The "SETUP MENU" appears.



2

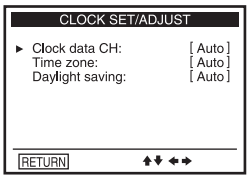
Press ↑/↓/←/→ to select (Clock Set/ Adjust), then press ENTER.

The "CLOCK SET/ADJUST" menu appears.



3

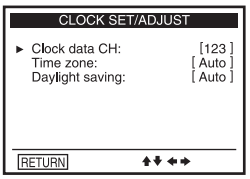
Press ↑/↓ to select "Auto", then press ENTER.



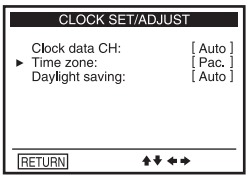
4

Press ↑/↓ to select the item you want. Then press ←/→ to make the setting.

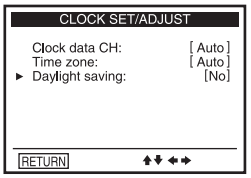
- For "Clock data CH"
  Leave the setting to "Auto" to have the DVD-VCR automatically search for a channel that carries a time signal. Press ←/→ to select a channel that carries a time signal. Use this option if you know of a channel that carries a time signal. Most PBS member stations broadcast a time signal. For the fastest response, select your local PBS station.



- For "Time zone"
  Select the time zone of your area, or select "Auto" to have the DVD-VCR automatically set your time zone.
  The options are:
  Auto ⟷ Atl. (Atlantic) ⟷ East (Eastern) ⟷ Cen. (Central) ⟷ Mtn. (Mountain) ⟷ Pac. (Pacific) ⟷ Alas (Alaska) ⟷ Haw. (Hawaii) ⟷ Auto



- For "Daylight saving"
  Select "Yes" or "No" (standard time), or "Auto" to have the DVD-VCR automatically set the daylight saving time.



5

Press ↶ RETURN repeatedly to exit the menu.

6

To activate the Auto Clock Set function, turn off the DVD-VCR.

continued

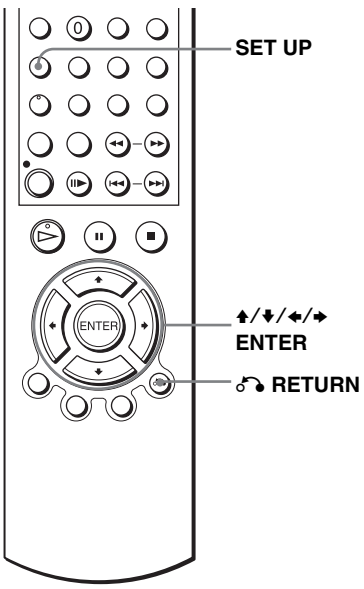
Notes

- The clock cannot be set automatically if you do not receive a channel that carries a time signal in your area. If so, set the clock manually (page 24).
- If there are only a few channels in your area that carry time signals, setting the clock automatically may take up to about 20 minutes. If nothing happens even after you wait about 20 minutes, set the clock manually (page 24).
- If you made Hookup 3, make sure you leave the cable box on.
- To record TV programs using the timer, you must set the clock accurately.
- The clock display appears when VIDEO mode is selected with no tape inserted or when the DVD-VCR is turned off.

Using Manual Clock Set

Before you start…

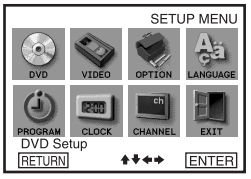
- Turn on the DVD-VCR and your TV.
- To control the DVD-VCR, set TV / DVD·VIDEO to DVD·VIDEO on the remote (page 11).
- Set the "RF Output Channel" to "3CH" or "4CH" in "OPTION SETUP" menu (page 91). If your TV is connected to the DVD-VCR using A/V connections, set the TV to video input.
- If the DVD player is in play mode, you cannot display the "SETUP MENU." Stop the DVD playback.



1 SET UP

Press SET UP.

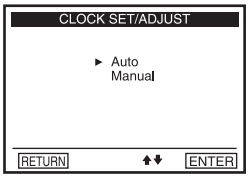
The "SETUP MENU" appears.



2

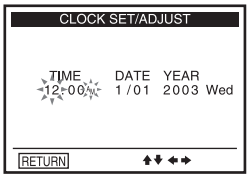
Press ↑/↓/←/→ to select (Clock Set/ Adjust), then press ENTER.

The "CLOCK SET/ADJUST" menu appears.



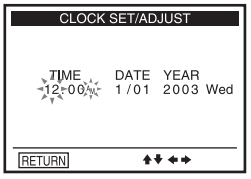
3

Press ↑/↓ to select "Manual," then press ENTER.



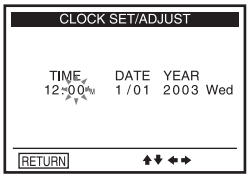
4

Press ↑/↓ to set the hour.



5

Press → to select the minutes and press ↑/↓ to set the minutes.



6 Set the month, day, and year in the same way as the minutes.

The day of the week is set automatically.

7
RETURN

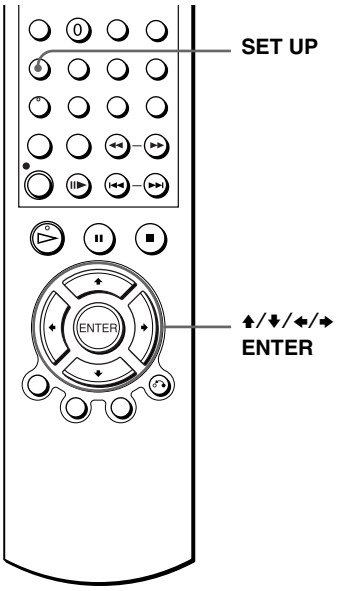
Press ↶ RETURN to save the clock setting.

Notes

- To record TV programs using the timer, you must set the clock accurately.
- The clock display appears when VIDEO mode is selected with no tape inserted or when the DVD-VCR is turned off.

Step 6 : Presetting channels

This DVD-VCR is capable of receiving VHF channels 2 to 13, UHF channels 14 to 69 and unscrambled CATV channels 1 to 125. First, we recommend that you preset the receivable channels in your area using automatic presetting methods. Then, if there are any unwanted channels, disable them manually. If you have already decided which channels you wish to preset, set them directly using manual presetting methods (page 28).



Presetting all receivable channels automatically

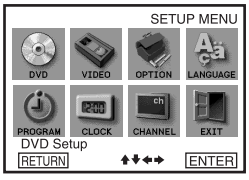
Before you start…

- Turn on the DVD-VCR and your TV. When using a cable box, turn it on.
- To control the DVD-VCR, set TV / DVD·VIDEO to DVD·VIDEO on the remote (page 11).
- Set the "RF Output Channel" to "3CH" or "4CH" in "OPTION SETUP" menu (page 91). If your TV is connected to the DVD-VCR using A/V connections, set the TV to video input.
- If the DVD player is in play mode, you cannot display the "SETUP MENU." Stop the DVD playback.

1 SET UP

Press SET UP.

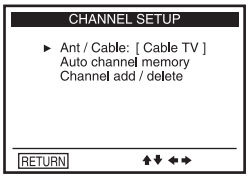
The "SETUP MENU" appears.



2

Press ↑/↓/←/→ to select (Channel Setup), then press ENTER.

The "CHANNEL SETUP" menu appears.

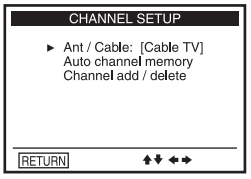


3

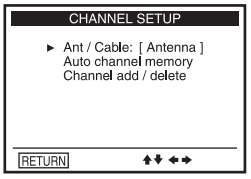
Press ↑/↓ to select "Ant/Cable."

4

- To preset cable TV channels:
  Press ←/→ to select "Cable TV."



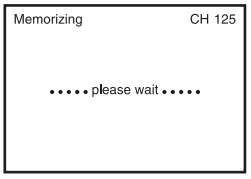
- To preset VHF and UHF channels:
  Press ←/→ to select "Antenna."



5

Press ↑/↓ to select "Auto channel memory," then press ENTER.

All receivable channels are preset in numerical sequence. When no more receivable channels can be found, presetting stops and the picture from the lowest numbered channel is displayed on the TV screen.

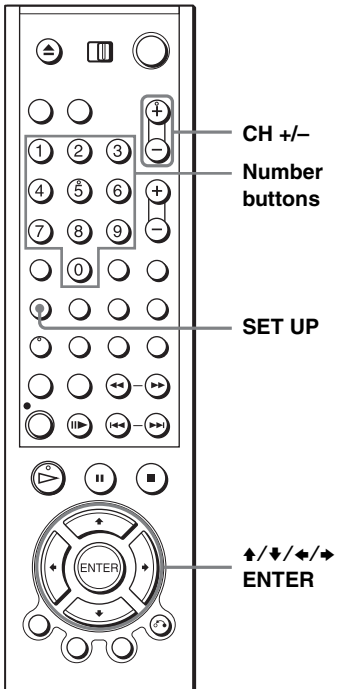


continued

Presetting/disabling channels manually

Before you start…

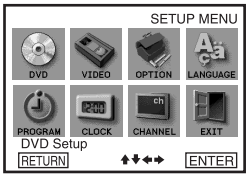
- Turn on the DVD-VCR and your TV. When using a cable box, turn it on.
- To control the DVD-VCR, set TV / DVD·VIDEO to DVD·VIDEO on the remote (page 11).
- Set the "RF Output Channel" to "3CH" or "4CH" in "OPTION SETUP" menu (page 91). If your TV is connected to the DVD-VCR using A/V connections, set the TV to video input.
- If the DVD player is in play mode, you cannot display the "SETUP MENU." Stop the DVD playback.



1 SET UP

Press SET UP.

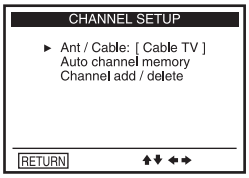
The "SETUP MENU" appears.



2

Press ↑/↓/←/→ to select (Channel Setup) then press ENTER.

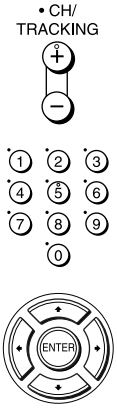
The "CHANNEL SETUP" menu appears.



3

Press ↑/↓ to select "Channel add/delete," then press ENTER.

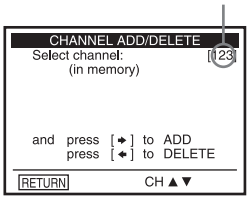
4



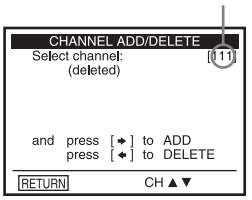
To preset/disable a channel:

1. Press CH +/– or number buttons to enter the channel number.
2. Press ←/→ to select ADD (in memory) or DELETE (deleted).
3. Press ENTER.

Channel to be preset



Channel to be disabled



5

Press ↶ RETURN repeatedly to exit the menu.

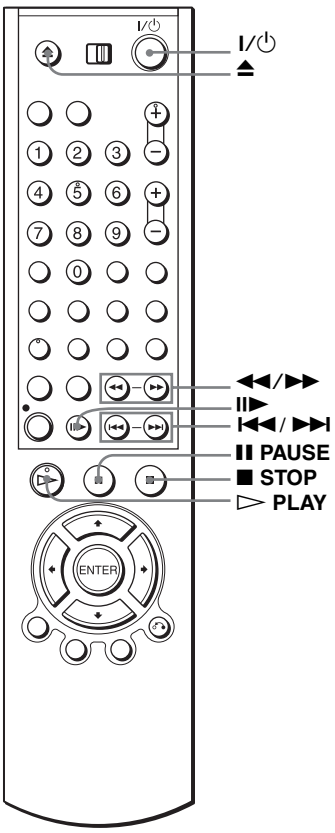
filename[Z:\2003combo\3083945111-0228\3083945111SLVD300PUC\010BAS.fm]
010COV.book Page 30 Saturday, March 15, 2003 4:29 PM

Playing discs DVD VCD CD DATA-CD

Depending on the disc, some operations may be different or restricted. Refer to the operating instructions supplied with your disc.

Before you start ...

- Turn on the DVD-VCR and your TV.
- Switch the input selector on your TV so that the signal from the player appears on the TV screen.
- Set TV / DVD·VIDEO to DVD·VIDEO, then press SELECT DVD to control the DVD player (page 11).



1

Press ⏏ to open the disc tray and place a disc on the disc tray.

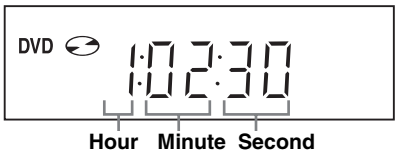
with the playback side facing down

filename[010BAS.fm] model name1[SLV-D300P] [3-083-945-**11** (1) US]

2 PLAY

Press ▷ PLAY.

The disc tray closes and the DVD player starts playback. The display window shows the playback time*.
Depending on the disc, a menu may appear on the TV screen.
For DVDs, see page 61. For VIDEO CDs, see page 81.



* "– – – – –" appears when no disc is loaded.

Additional tasks

To	Press
Stop play	■ STOP
Pause play*	❚❚ PAUSE
Resume play after pause	▷ PLAY
Advance by frame in pause mode	❚❚▶
Go to the next chapter, track, or scene in continuous play mode	▶▶❚ on the remote
Go back to the previous chapter, track, or scene in continuous play mode	❚◀◀ on the remote
Stop play and remove the disc	⏏

* If you pause the DVD player for more than 5 minutes, the DVD player will automatically stop.

To Resume playback for the current disc (Resume Play)

The DVD player remembers the point where you stopped the disc even if the DVD player enters standby mode by pressing I/⏻.

1 While playing a disc, press ■ STOP to stop playback.

2 Press ▷ PLAY.
The DVD player starts playback from the point where you stopped the disc in Step 1.

To locate a point quickly by playing a disc in fast forward or fast reverse in continuous play mode (DVD, VIDEO CD and CD only)

Press ◀◀ or ▶▶.

For DVD or Video CD, each time you press the button, the playback speed changes as follows.
×2 → ×4 → ×8 → ×16 → ×32 → ×128
Release the button at the desired speed.

For CD, the searching speed does not change (×8 play).

When you find the point you want, press ▷ PLAY.

continued

To watch slow motion in continuous play mode (DVD and VIDEO CD only)

Press ❚❚ PAUSE, then press ▶▶ SLOW ❚▶. With each press, the playback speed changes cyclically as follows.

→ 1/8 → 1/4 → 1/2 →

To resume normal playback, press ▷ PLAY.

Notes

- You can change the screen type using the "SCREEN SETUP" menu. (See "Screen Setup" on page 53)
- Do not perform VIDEO playback while playing back a disc.
- You cannot change the MP3 playback speed.
- VIDEO CD fast forward/reverse and slow motion play cannot be paused.

Notes on playing DTS* sound tracks on a CD

- When playing DTS-encoded CDs, excessive noise will be heard from the analog stereo jacks. To avoid possible damage to the audio system, the consumer should take proper precautions when the analog stereo jacks of the DVD player are connected to an amplification system. To enjoy DTS Digital Surround™ playback, an external 5.1-channel decoder system must be connected to the digital jack of the DVD player.
- Set the sound to "STEREO" using the AUDIO button when you play DTS sound tracks on a CD (page 71).
- Do not play DTS sound tracks without first connecting the DVD player to an audio component having a built-in DTS decoder. The DVD player outputs the DTS signal via the DIGITAL AUDIO OUT (COAXIAL or OPTICAL) jack even if "DTS" is set to "Off" in "AUDIO SETUP" menu (page 51), and may affect your ears or cause your speakers to be damaged.

Notes on playing DVDs with a DTS sound track

- DTS audio signals are output only through the DIGITAL AUDIO OUT (COAXIAL or OPTICAL) jack.
- When you play a DVD with DTS sound tracks, set "DTS" to "On" in "AUDIO SETUP" menu (page 51).
- If you connect the player to audio equipment without a DTS decoder, do not set "DTS" to "On" in "AUDIO SETUP" menu (page 51). A loud noise may come out from the speakers, affecting your ears or causing the speakers to be damaged.

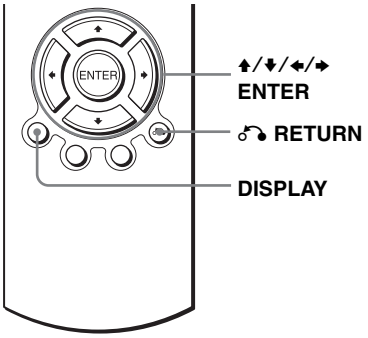
* "DTS" and "DTS Digital Out" are trademarks of Digital Theater Systems, Inc.

Guide to the on-screen display

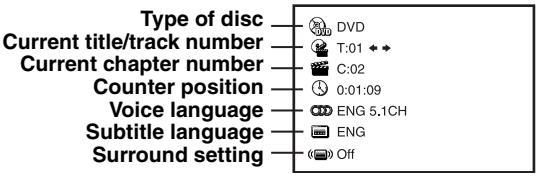
DVD VCD CD DATA-CD

You can check disc information during playback.

The displayed contents differ according to the type of disc being played.

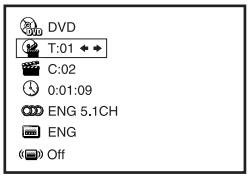


Press DISPLAY. The following information appears; type of disc, current title/track, chapter, counter position, voice language, subtitle language and surround setting. Refer to "DVD Audio/Subtitle Language" on page 108 for the abbreviation of the language.



You can playback the desired title/track, chapter or counter position using this menu.

To playback the desired title/track or chapter

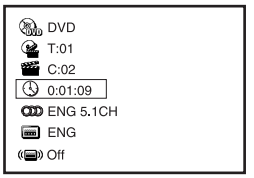


1. Press ↑/↓ to select the desired item.
2. Press ←/→ to change the item.
3. Press ENTER to start playback.
4. Press DISPLAY or RETURN to turn off the menu.

The title/track or chapter icon will appear on the DVD playback screen followed by the current title/track or chapter number and the counter positon.

continued

To playback from the desired counter position



1. Press ↑/↓ to select the counter position icon.
2. Enter the desired position using the number buttons.
3. Press ENTER to start playback.
4. Press DISPLAY or ↶ RETURN to turn off the menu.

Tip

- You can change the counter position information (playing time or remaining time) using ←/→ (DVD, VIDEO CD and CD only).

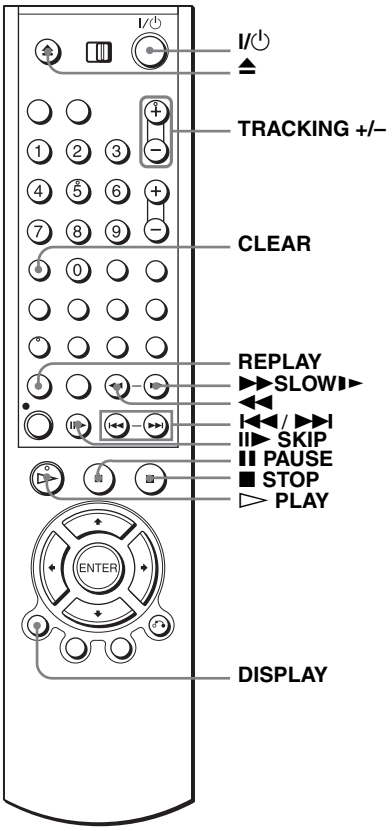
Notes

- The display may not change as operated depending on the disc.
- The display window continue indicating the playing time even when the counter position information on the on-screen display is being changed.

Playing a tape VHS

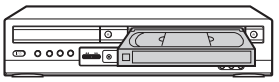
Before you start ...

- Turn on the DVD-VCR and your TV.
- Switch the input selector on your TV so that the signal from the player appears on the TV screen.
- Set TV / DVD·VIDEO to DVD·VIDEO, then press SELECT VIDEO to control the VCR (page 11).



1 Insert a tape.

The VCR starts playing automatically if you insert a tape with its safety tab removed.



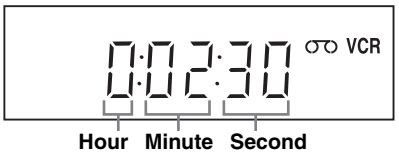
continued

2 PLAY

Press ▷ PLAY.

The display window shows the playback time.

When the tape reaches the end, it will rewind automatically.



Additional tasks

To	Press
Stop play	■ STOP
Pause play*	❚❚ PAUSE
Resume play after pause	❚❚ PAUSE or ▷ PLAY
Fast-forward the tape	▶▶ during stop
Rewind the tape	◀◀ during stop
Eject the tape	⏏

* If you pause the VCR for more than 5 minutes, the DVD player will automatically resume play.

To play a recently watched scene

You can immediately rewind and playback the scene you want to watch again.

During playback, press REPLAY. The VCR rewinds the tape about 10 seconds in the SP mode (about 15 seconds in the EP mode) on the counter for each press of the button, and restarts playback.

To skip playback

You can skip a scene that you do not want to watch (such as a commercial) and restart playback.

During playback, press ❚❚▶ SKIP. The VCR skips the tape 30 seconds on the counter each time the button is pressed (up to four times) and playback is resumed.

To turn off the power while rewinding (Rewind Shut Off)

Press I/⏻ while the tape is rewinding. The power will turn off but the tape will keep rewinding until it reaches the end.

To play/search at various speeds

Playback options	Operation
View the picture during fast-forward or rewind	During fast-forward, hold down ▶▶. During rewind, hold down ◀◀.
Play at high speed	• During playback, briefly press ▶▶ or ◀◀. The tape continues to play at 5 times normal speed. • During playback, hold down ▶▶ or ◀◀. The tape continues to play at 5 times normal speed. When you release the button, normal playback resumes.

Playback options	Operation
Play in slow motion	During pause, press ▶▶SLOW I▶.
Play frame by frame	During pause, press II▶ SKIP.
Play at various speeds (Shuttle play)	During playback, press I◀◀ or ▶▶I SHUTTLE. You can change the playback speed as follows. –×7 ⟷ –×5 ⟷ –×3 ⟷ STILL ⟷ SLOW ⟷ PLAY ⟷ ×2 ⟷ ×3 ⟷ ×5 ⟷ ×7

To resume normal playback

Press ▷ PLAY.

To use the time counter

Press CLEAR at the point on the tape that you want to find later. The counter in the display window resets to "0:00:00." To search for the counter 0:00:00 point automatically, see "To search for the counter 0:00:00 point" on page 86.

To display the counter on the TV screen, press DISPLAY.

Tip

- Adjust the picture using the TRACKING +/– buttons if:
  – Streaks appear while playing in slow motion.
  – The picture shakes during pause.

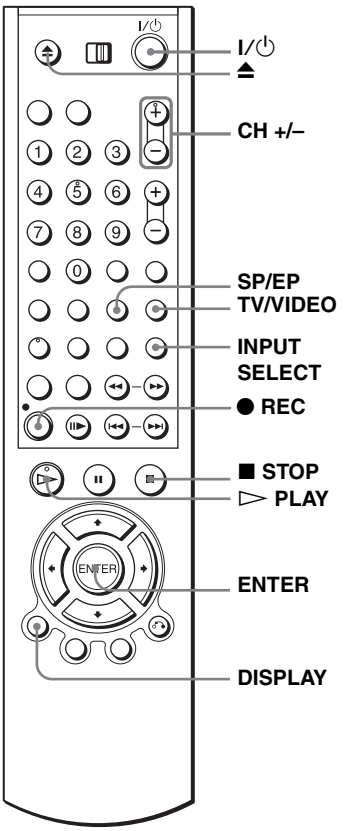
Notes

- Tapes recorded in the LP mode on other VCRs can be played back on this VCR but the picture quality cannot be guaranteed.
- The counter resets to "0:00:00" whenever a tape is reinserted.
- The counter stops counting when it comes to a portion with no recording.
- When 10 hours have passed, the counter in the display window returns to "0:00:00" and the count starts over again.
- The sound is muted during playback at various speeds.
- The picture may show noise when playing at high speed in reverse.
- While playing a tape, you can display the "SETUP MENU" but the remote commander's function switches to DVD automatically. Press ↶ RETURN repeatedly to exit the menu.
- When playback does not start even if you insert a tape with its safety tab removed, set "Auto Play" to "On" in the "VIDEO FUNCTION SETUP" menu (page 88).
- Stop disc playback while playing back a video.
- The VCR can also play S-VHS tapes. The VCR will automatically identify the type of tape inserted in the VCR (either VHS or S-VHS). When S-VHS tapes are played in the VCR, the enhanced resolution will not be visible on screen; there may also be picture distortion while playing the S-VHS tape in slow motion or while utilizing other special playback modes. The VCR will not record in S-VHS mode on an S-VHS tape.

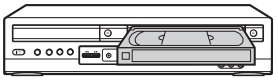
Recording TV programs VHS

Before you start ...

- Turn on the DVD-VCR and your TV.
- Switch the input selector on your TV so that the signal from the player appears on the TV screen.
- Set TV / DVD·VIDEO to DVD·VIDEO, then press SELECT VIDEO to control the VCR (page 11).
- To record from a cable box, turn it on.
- Make sure the tape is longer than the total recording time.



1 Insert a tape with its safety tab in place.



2 • CH/ TRACKING

Press CH +/– to select the channel or line input video source you want to record.

3 SP / EP

Press SP/EP to select the tape speed, SP or EP.

EP (Extended Play) provides recording time three times as long as SP (Standard Play). However, SP produces better picture and audio quality.

4 ●REC

Press ● REC to start recording.

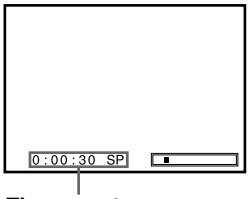
"REC" appears in the display window.

To stop recording

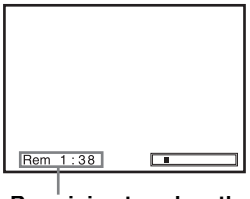
Press ■ STOP.

To check the remaining tape length

Press DISPLAY to display the time counter. With the display on, press DISPLAY again to check the remaining time. The white bar indicates the current location in relation to the entire tape length. The remaining time also appears. Press DISPLAY to turn off the indicators.



Time counter



Remaining tape length

To check the remaining tape length of a tape, set "Tape Length" in the "VIDEO FUNCTION SETUP" menu correctly (page 88).

Maximum Recording Time

Tape Length	SP	EP
T-120	2 hrs	6 hrs
T-160	2 hrs 40 mins	8 hrs
T-180	3 hrs	9 hrs

continued

To watch another TV program while recording

1 Press TV/VIDEO to display “TV” in the display window.

2 If your TV is connected to the VCR using A/V connections, set the TV to the TV’s antenna input; if not, skip this step.

3 Select another channel on the TV.

To watch a DVD while recording

1 Press SELECT DVD to control the DVD player.

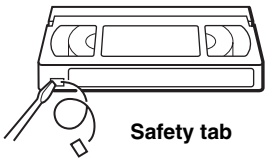
2 Press ⏏ and place the disc on the disc tray.

3 Press ▷ PLAY.

The disc tray closes and the DVD player starts playback. The TV screen will automatically change to the DVD playback screen.

To save a recording

To prevent accidental erasure, break off the safety tab as illustrated. To record on the tape again, cover the tab hole with adhesive tape.



Tips

- To select a channel, you can use the number buttons on the remote commander. Enter the channel number, then press ENTER.
- You can select a video source from the LINE IN 1 or LINE-2 IN jacks using the INPUT SELECT button.
- The display appears on the TV screen indicating information about the tape, but the information will not be recorded on the tape.
- If you do not want to watch TV while recording, you can turn off the TV. When using a cable box, make sure to leave it on.

Notes

- The remaining tape length may not be indicated accurately for short tapes such as T-20 or T-30, or tapes recorded in the LP mode.
- The display does not appear during still (pause) mode or slow-motion playback.
- It may take up to one minute for the VCR to calculate and display the remaining tape length after you press DISPLAY.
- You cannot record a DVD to a VCR tape.
- To watch a TV program during video recording, stop disc playback.

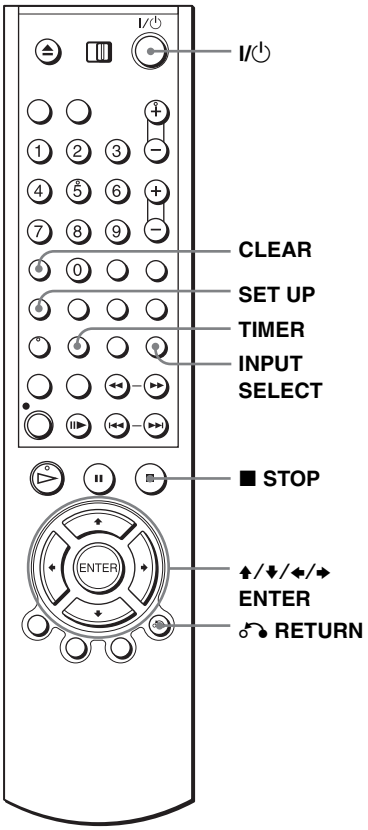
Recording TV programs using the timer

VHS

You can preset up to eight programs at a time.

Before you start…

- Check that the DVD-VCR clock is set to the correct time.
- Turn on the DVD-VCR and your TV.
- Switch the input selector on your TV so that the signal from the player appears on the TV screen.
- Set TV / DVD·VIDEO to DVD·VIDEO, then press SELECT VIDEO to control the VCR (page 11).
- When using a cable box, turn it on.
- Insert a tape with its safety tab in place. Make sure the tape is longer than the total recording time.
- If the DVD player is in play mode, you cannot display the "SETUP MENU." Stop the DVD playback.



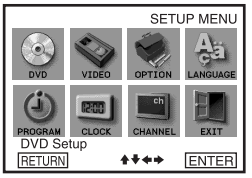
1 SET UP

Press SET UP.

The "SETUP MENU" appears.

SUBTITLE/ TIMER

You can also use the TIMER button in VIDEO mode, then you can skip step 2.



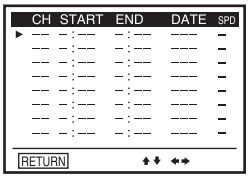
continued

Basic Operations

2

Press ↑/↓/←/→ to select (Set Timer Recording), then press ENTER.

The program menu appears.



3

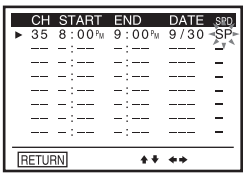
If necessary, press ↑/↓ to select the row that is to be set.

4

Set the channel number, start and stop time, date, and tape speed:

1 Press → to flash each item in turn.

2 Press ↑/↓ to set each item.



To correct a setting, press ← to return to that setting and reset.

To record from a source connected to the LINE IN 1 or LINE-2 IN jacks, press INPUT SELECT or ↑/↓ to display “L1 ” or “L2” in the “CH” position.

To record the same program every day or the same day every week, press ↓ while the date is flashing. For details, see “Daily/weekly recording” below.

To use the Auto Tape Speed function, press ↓ to display “AUTO” in the “SPD” position. For details, see “To use the Auto Tape Speed function” on page 43.

5

Press RETURN to confirm the setting.

The indicator appears in the display window.

To enter another setting, press ↑/↓ to select the next row and repeat step 4.

Press CLEAR repeatedly to cancel the setting.

6

Press RETURN repeatedly to exit the menu.

The DVD-VCR stands by for recording (you do not have to turn off the DVD-VCR). When using a cable box, leave it on.

To stop recording

To stop the DVD-VCR while recording, press SELECT VIDEO and then press ■ STOP.

Daily/weekly recording

In step 4 above, press ↓ to select the recording pattern. Each time you press ↓, the indication changes as shown below. Press ↑ to change the indication in reverse order.

MO~FR → SUN'S → MON'S → ..... → SAT'S → 1 month later → (dates count down) → the current date

To use the Auto Tape Speed function

When you are recording a program in the AUTO mode and the remaining tape becomes shorter than the recording time, the tape speed is automatically changed to the EP mode. Note that some noise will appear on the picture when the tape speed is changed. If you want to keep the tape speed, select SP. To operate this function, set "Tape Length" in "VIDEO FUNCTION SETUP" menu correctly (page 88).

To watch another TV program after setting the timer

1 Press TV/VIDEO to display "TV" in the display window.

2 If your TV is connected to the VCR using A/V connections, set the TV to the TV's antenna input; if not, skip this step.

3 Select another channel on the TV.

To watch a DVD after setting the timer

1 Press SELECT DVD to control the DVD player.

2 Press ⏏ and place the disc on the disc tray.

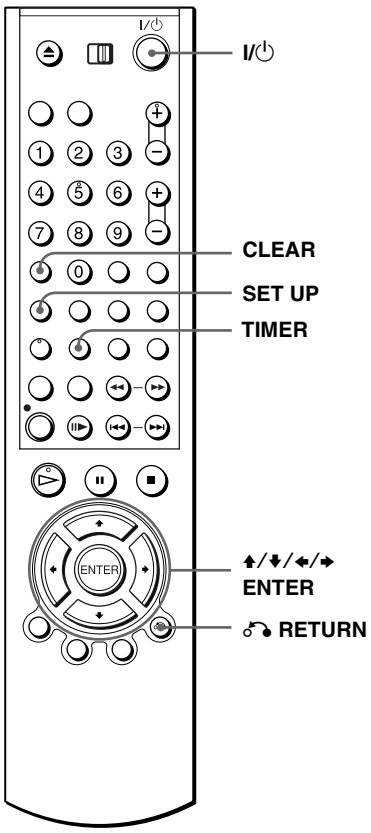
3 Press ▷ PLAY.

The disc tray closes and the DVD player starts playback. The TV screen will automatically change to the DVD playback screen.

Tips

- To set the channel, you can also use ↑/↓.
- If the ⧉ indicator appears, the timer settings overlap. To check, change or cancel the program setting, repeat the steps of "Recording TV programs using the timer" on page 41.
- If the ○ indicator appears, this means that the VCR is currently recording this program.
- You can also do the following tasks while the VCR is recording:
  – Reset the counter (page 37).
  – Display tape information on the TV screen (page 39).

Checking/changing/canceling timer settings VHS



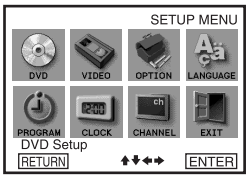
1 SET UP

Press SET UP when the DVD player is in stop mode.

The "SETUP MENU" appears.

SUBTITLE/ TIMER

You can also use the TIMER button in VIDEO mode, then you can skip step 2.



2

RETURN

Press ↑/↓/←/→ to select "Set Timer Recording", then press ENTER.

- If you want to change a setting, go on to the next step.
- If you do not need to change the settings, press RETURN repeatedly to exit the menu, then turn off the VCR to return to recording standby.

3

CLEAR

Press ↑/↓ to select setting you want to change or cancel.

- To change the setting, press ←/→ to flash the item you want to change, and press ↑/↓ to change it.
- To cancel the setting, press CLEAR.

	CH	START	END	DATE	SPD
▶	35	08:00PM	9:00PM	9/30	SP
	20	10:00AM	11:30AM	10/02	EP
	60	08:30PM	10:00PM	9/30	AUTO
	--	--:--	--:--	---	-
	--	--:--	--:--	---	-
	--	--:--	--:--	---	-
	--	--:--	--:--	---	-
	--	--:--	--:--	---	-

RETURN ↑↓ ←→

4

RETURN

Press RETURN to confirm the setting.

The ⊙ indicator appears in the display window.

5

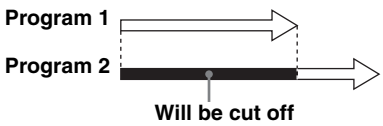
RETURN

Press RETURN repeatedly to exit the menu.

The DVD-VCR stands by for recording (you do not have to turn off the DVD-VCR). When using a cable box, leave it on.

When the timer settings overlap

The program that starts first has priority and the second program starts recording only after the first program has finished. If the programs start at the same time, the program listed first in the menu has priority.

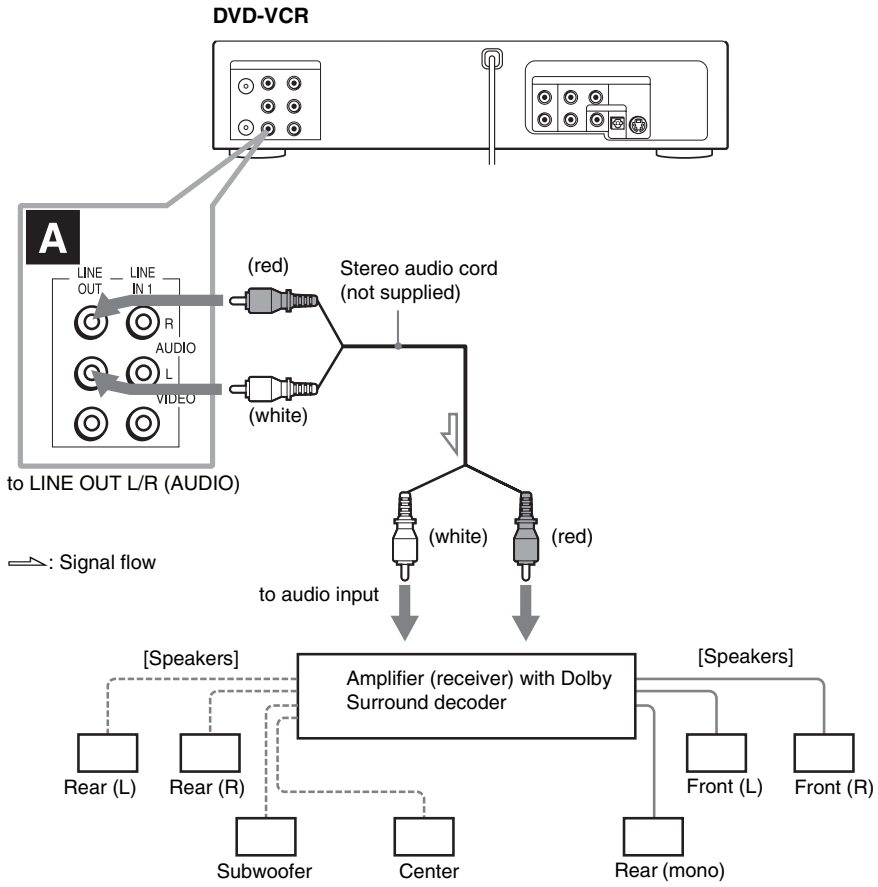


A/V Receiver hookup DVD VCD CD DATA-CD VHS

A Use this hookup if your A/V receiver has a Dolby* Surround (Pro Logic) decoder and 3 to 6 speakers

You can enjoy the Dolby Surround effects only when playing Dolby Surround audio or multi-channel audio (Dolby Digital) discs.

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



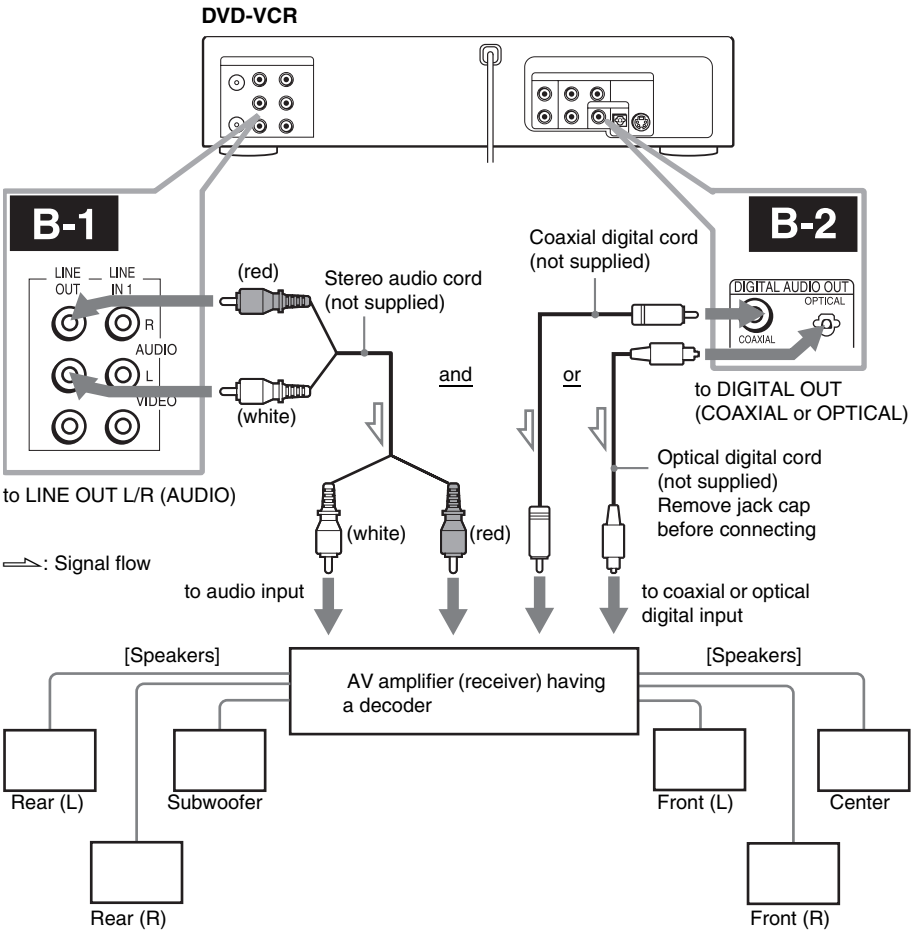
Note

- When connecting 6 speakers, replace the monaural rear speaker with a center speaker, 2 rear speakers and a subwoofer.

B Use this hookup if your A/V reciever has a Dolby Digital or DTS* decoder, a digital input jack and 6 speakers

This connection will allow you to use the Dolby Digital or DTS decoder function of your AV amplifier (receiver). You are not able to enjoy the surround sound effects of this player. You must make connections using **B-1** and **B-2**.

∗ "DTS" and "DTS Digital Out" are trademarks of Digital Theater Systems, Inc.



Note

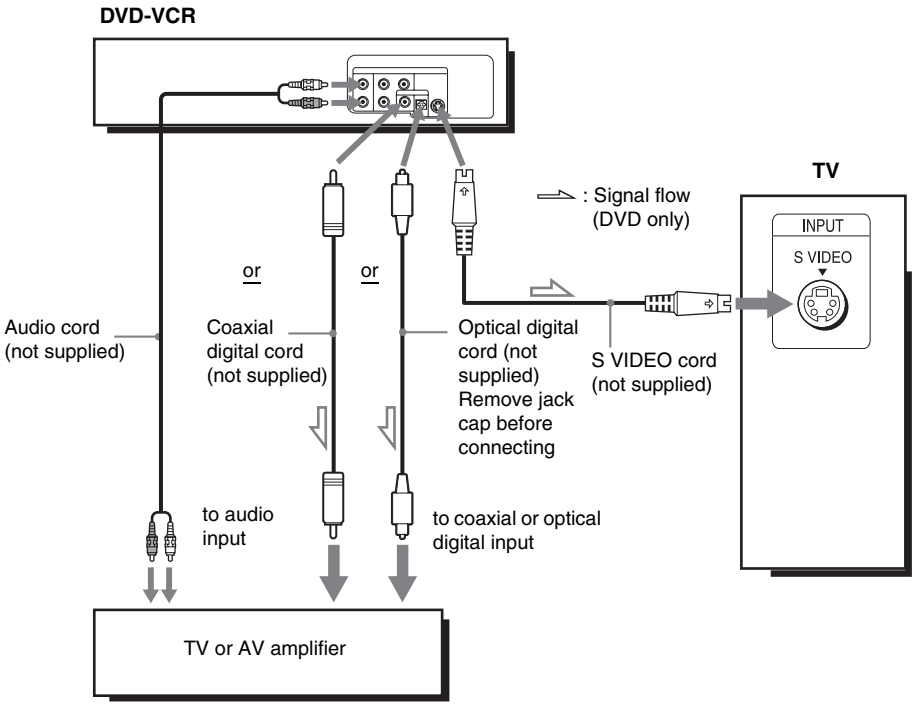
- After you have completed the connection, be sure to set "Dolby Digital" to "Dolby Digital" and "DTS" to "On" in "Audio Setup" (page 50). Otherwise, no sound or a loud noise will come from the speakers.

S-Video/Component Video hookup DVD VCD

Make audio connections using the LINE OUT AUDIO L/R jacks or DIGITAL AUDIO OUT (OPTICAL or COAXIAL) jacks on the right side of the DVD-VCR when you use S-VIDEO/ Component Video hookup.

A Use this hookup if your TV has an S VIDEO input jack

Connect an S VIDEO cord (not supplied). You will enjoy high quality images.

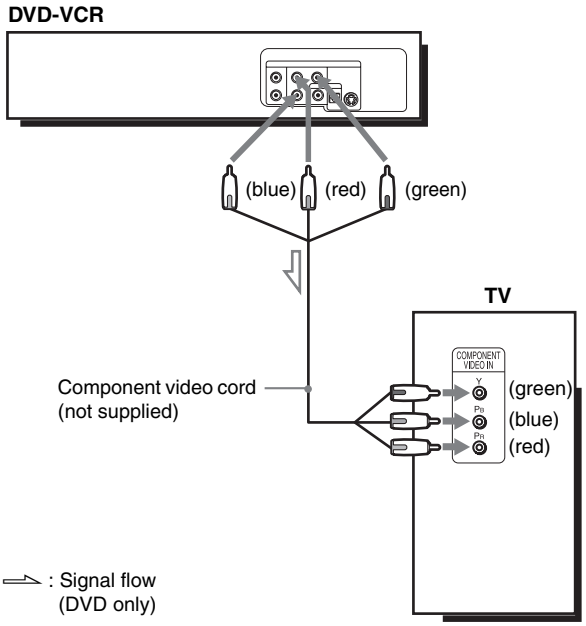


Notes

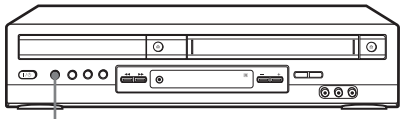
- Set "Video Out" to "S-Video" in the "SCREEN SETUP" menu (page 53) to view pictures from the S VIDEO jack.
- The connection using S VIDEO OUT jack is only for the DVD player.

B Use this hookup if your TV has component video input jacks

Connect your TV via the COMPONENT VIDEO OUT jacks using a component video cord (not supplied) or three video cords (not supplied) of the same kind and length. You will enjoy accurate color reproduction and high quality images.
See page 48 for audio connections.



If your TV accepts progressive (480p) format signals, you must use this connection and then press the PROGRESSIVE button on the front panel to accept progressive video signals. The PROGRESSIVE indicator lights up in blue when the DVD player outputs progressive signals.



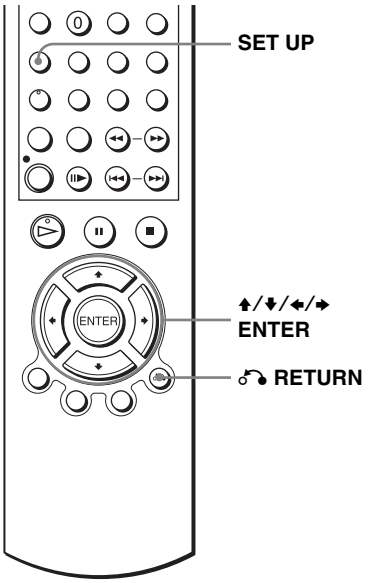
Notes

- Set "Video Out" to "Component" in the "SCREEN SETUP" menu (page 53) to view pictures from the component video jacks.
- The connection using COMPONENT VIDEO OUT jack is only for the DVD player.

filename[Z:\2003combo\3083945111-0228\3083945111SLVD300PUC\010SET.fm]
010COV.book Page 50 Saturday, March 15, 2003 4:29 PM

Audio Setup DVD

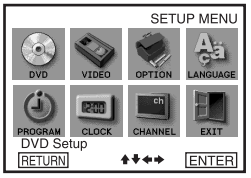
"Audio Setup" allows you to set the sound according to the playback and connection conditions.



1 SET UP

Press SET UP when the DVD player is in stop mode.

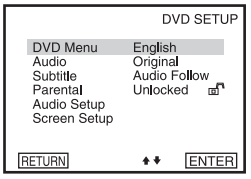
The "SETUP MENU" appears.



2

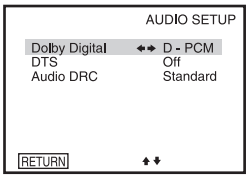
Press ↑/↓/←/→ to select (DVD Setup), then press ENTER.

The "DVD SETUP" menu appears.



3

Press ↑/↓ to select "Audio Setup," then press ENTER.



filename[010SET.fm] model name1[SLV-D300P] [3-083-945-**11** (1) US]

4

Press ↑/↓ to select the setup item from the displayed list: "Dolby Digital," "DTS," or "Audio DRC."

5

Press ←/→ to select an item, then press RETURN to confirm the setting.

6

Press RETURN repeatedly to exit the menu.

Menu choices

• Dolby Digital (DVD only)

Selects the type of Dolby Digital signal.
The default setting is indicated in bold print.

D-PCM	Select this when the player is connected to an audio component lacking a built-in Dolby Digital decoder.
Dolby Digital	Select this when the player is connected to an audio component with a built-in Dolby Digital decoder.

• DTS (DVD only)

Selects whether or not to output DTS signals.
The default setting is indicated in bold print.

Off	Select this when the player is connected to an audio component lacking a built-in DTS decoder.
On	Select this when the player is connected to an audio component with a built-in DTS decoder.

• Audio DRC (Dynamic Range Control) (DVD only)

Makes the sound clear when the volume is turned down when playing a DVD that conforms to "Audio DRC." This affects the output from the following jacks:
– LINE OUT AUDIO L/R jacks
– DIGITAL AUDIO OUT (OPTICAL or COAXIAL) jack only when "Dolby Digital" is set to "D-PCM".
The default setting is indicated in bold print.

Standard	Normally select this position.
TV Mode	Makes the low sounds clear even if you turn the volume down.

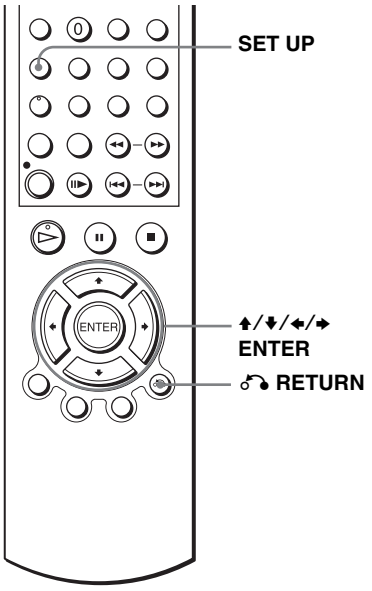
continued

Notes

- If you select surround setting while playing a DVD, the player does not output Dolby Digital signals from the DIGITAL AUDIO OUT (OPTICAL or COAXIAL) jack (when you set "Dolby Digital" to "D-PCM").
- If you connect a component that does not conform to the selected audio signal, a loud noise (or no sound) will come out from the speakers, affecting your ears or causing the speakers to be damaged.

Screen Setup DVD

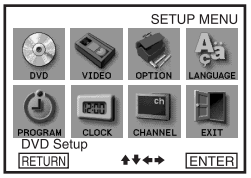
"Screen Setup" allows you to set the screen according to the playback and connection conditions.



1 SET UP

Press SET UP when the DVD player is in stop mode.

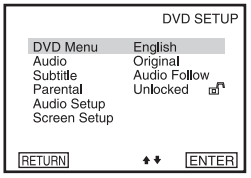
The "SETUP MENU" appears.



2

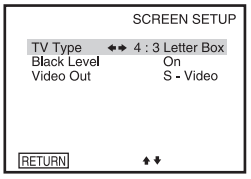
Press ↑/↓/←/→ to select (DVD Setup), then press ENTER.

The "DVD SETUP" menu appears.



3

Press ↑/↓ to select "Screen Setup," then press ENTER.



continued

4

Press ↑/↓ to select the setup item from the displayed list:
"TV Type," "Black Level," or "Video Out."

5
RETURN

Press ←/→ to select an item, then press ↶ RETURN to confirm the setting.

6
RETURN

Press ↶ RETURN repeatedly to exit the menu.

Menu choices

- TV Type (DVD only)

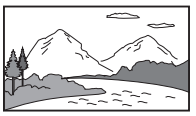
Selects the aspect ratio of the connected TV (4:3 standard or wide).
The default setting is indicated in bold print.

4:3 Letter Box	Select this when you connect a 4:3 screen TV. Displays a wide picture with bands on the upper and lower portions of the screen.
4:3 Pan Scan	Select this when you connect a 4:3 screen TV. Automatically displays the wide picture on the entire screen and cuts off the portions that do not fit.
16:9	Select this when you connect a wide-screen TV or a TV with a wide mode function.

4:3 Letter Box

4:3 Pan Scan

16:9



- Black Level

You can enhance the black level by increasing the brightness and contrast when viewing DVDs.
The default setting is indicated in bold print.

On	Increases the contrast.
Off	Stops the increase of the contrast.

- Video Out

You must set this setting when you use S VIDEO OUT or COMPONENT VIDEO OUT jacks to connect to the TV.
The default setting is indicated in bold print.

S-Video	Select this when you use the S VIDEO OUT jack on the rear panel to connect to the TV.
Component	Select this when you use the COMPONENT VIDEO OUT jacks on the rear panel to connect to the TV.

Tip

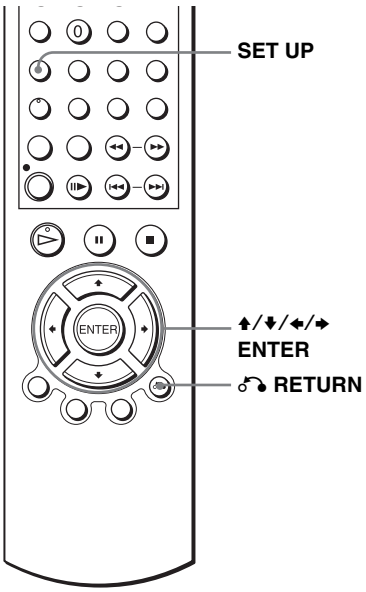
- You can select the type of signal output from the COMPONENT VIDEO OUT jacks.
  When you press the PROGRESSIVE button on the front panel, progressive signal is selected and the PROGRESSIVE indicator lights up in blue. Select this when you have a TV that can accept progressive signal.
  When you are connected to a standard (interlace format) TV, turn off the PROGRESSIVE indicator.

Notes

- Playback settings stored in the disc take priority over the "DVD SETUP" menu settings and not all the functions described may work.
- Depending on the DVD, "4:3 Letter Box" may be selected automatically instead of "4:3 Pan Scan" or vice versa.
- The connection using S VIDEO OUT or COMPONENT VIDEO OUT jacks is only for the DVD player.
- If you select progressive signal when you connect the DVD player to a TV that cannot accept the signal in progressive format, the image quality will deteriorate. In this case, press the PROGRESSIVE button to turn off the PROGRESSIVE indicator.
- You can output progressive signal only from COMPONENT VIDEO OUT jacks. If you turn on the PROGRESSIVE indicator when you set "Video Out" to "S-video", COMPONENT VIDEO OUT takes priority over S VIDEO OUT.

Setting the display or sound track language DVD

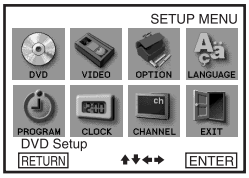
You can set various languages for the disc's menu, sound track or subtitle.



1 SET UP

Press SET UP when the DVD player is in stop mode.

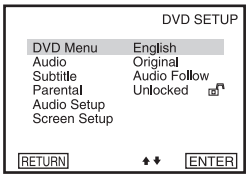
The "SETUP MENU" appears.



2

Press ↑/↓/←/→ to select (DVD Setup), then press ENTER.

The "DVD SETUP" menu appears.



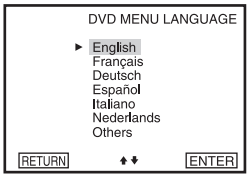
3

Press ↑/↓ to select the language setup item from the displayed list: "DVD Menu," "Audio," or "Subtitle."
Then press ENTER.

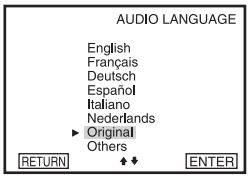
4

Press ↑/↓ to select the desired language, then press ENTER.

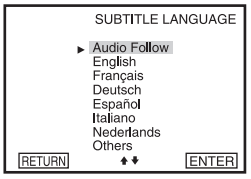
- DVD MENU LANGUAGE
  You can select the desired language for the disc's menu.



- AUDIO LANGUAGE
  Switches the language of the sound track. When you select "Original," the language given priority in the disc is selected.



- SUBTITLE LANGUAGE
  Switches the language of the subtitle recorded on the DVD.
  When you select "Audio Follow," the language for the subtitles changes according to the language you selected for the sound track.



5

Press ↶ RETURN repeatedly to exit the menu.

Tip

If you select "Others" in step 4, an additional language menu appears. Press ↑/↓/←/→ to select the desired language, then press ENTER.

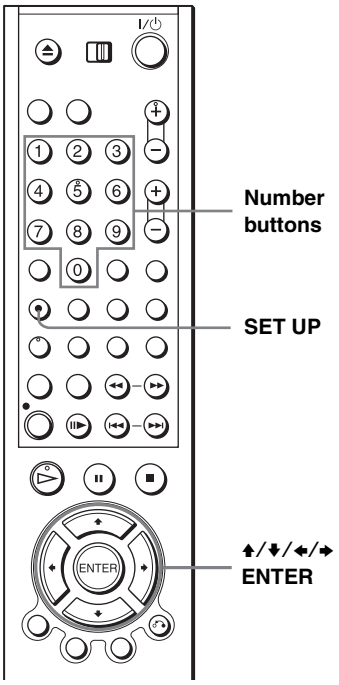
Notes

- When you select a language that is not recorded on the DVD in step 4, one of the recorded languages will be automatically selected.
- Playback settings stored in the disc take priority over the DVD SETUP settings and not all the functions described may work.

Parental Control (limiting playback by children)

DVD

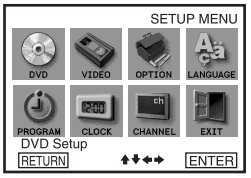
Playback of some DVDs can be limited according to a predetermined level such as the age of the users. The "PARENTAL CONTROL" function allows you to set a playback limitation level.



1 SET UP

Press SET UP when the DVD player is in stop mode.

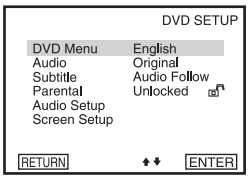
The "SETUP MENU" appears.



2

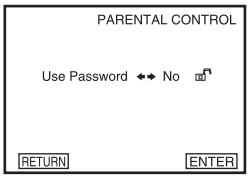
Press ↑/↓/←/→ to select (DVD Setup), then press ENTER.

The "DVD SETUP" menu appears.



3

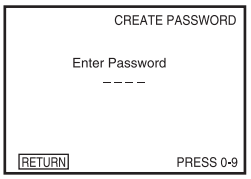
Press ↑/↓ to select "Parental," then press ENTER.



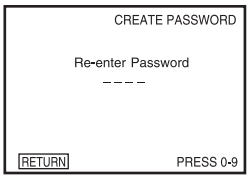
4

Press → to select "Yes".

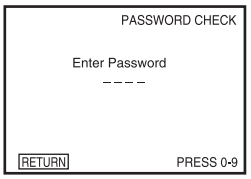
- If you have not entered a password
  The display for registering a new password appears.
  Enter a 4-digit password using the number buttons.

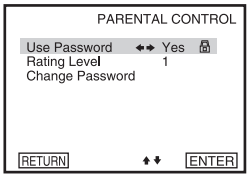


  The display for confirming the password appears.
  Re-enter the password.



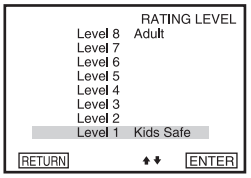
- When you have already registered a password
  The display for entering the password appears.
  Enter a 4-digit password using the number buttons.





5

Press ↑/↓ to select "Rating Level," then press ENTER.



continued

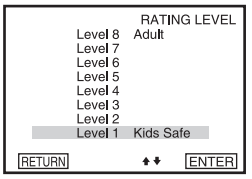
6

Press ↑/↓ to select the level you want, then press ENTER.

The options are as follows.

Level 8 (Adult) ⟷ Level 7 ⟷ Level 6 ⟷ Level 5 ⟷ Level 4 ⟷ Level 3 ⟷ Level 2 ⟷ Level 1 (Kids Safe)

The higher the value, the stricter the limitation.



7

Press ↶ RETURN repeatedly to exit the menu.

To change the password

1. Select "Change Password" in step 4.
   The display for entering a new password appears.
2. Enter a new 4-digit password using the number buttons.
   The display for confirming the password appears.
3. Re-enter the new password.

To turn off the Parental Control function

Set "Use Password" to "No" in Step 4.

To play a disc for which Parental Control is set

1. Insert the disc, then press ▷ PLAY.
   The display for entering your password appears.
2. Enter your 4-digit password using the number buttons.
   The player starts playback.

If you forget your password

1. Remove the disc and turn off the DVD-VCR.
2. Turn on the DVD-VCR again with no disc in the unit.
3. Hold down ◀◀ and ▶▶ on the front panel simultaneously for 5 seconds.
   "reset ok" appears on the screen.
4. Turn off the DVD-VCR.
   The password is cleared.
5. To create a new passward, follow step 4 on page 59.

Notes

- When you play DVDs which do not have the Parental Control function, playback cannot be limited on this player.
- All the ratings higher than the level you select will be blocked.
- Write your password down and keep it in a safe place in case you forget it.