

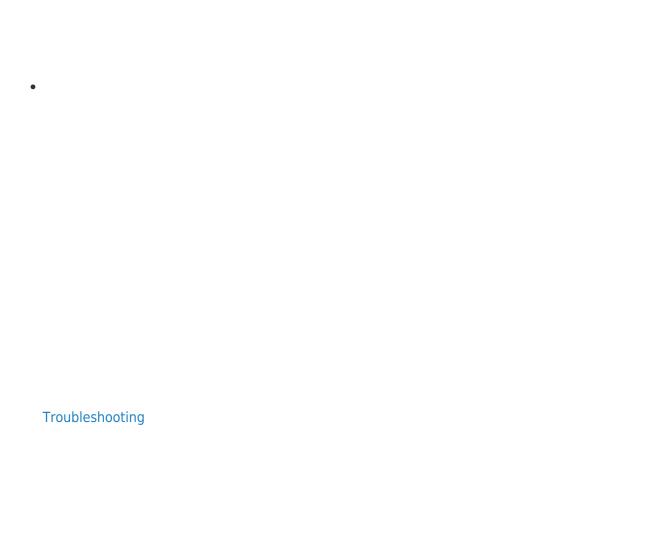
Sanyo HV-DX350A Instruction Manual

Dvd player + video cassette recorder

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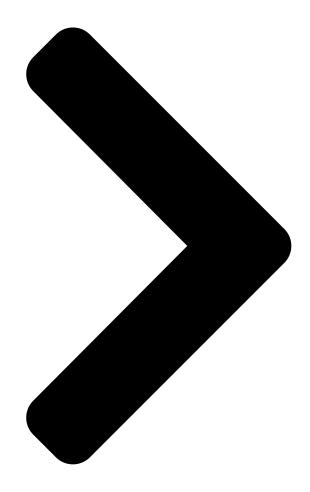
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- 1 Remote Control
- 2 Vcr Playback
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- 4 Trouble Shooting (DVD)
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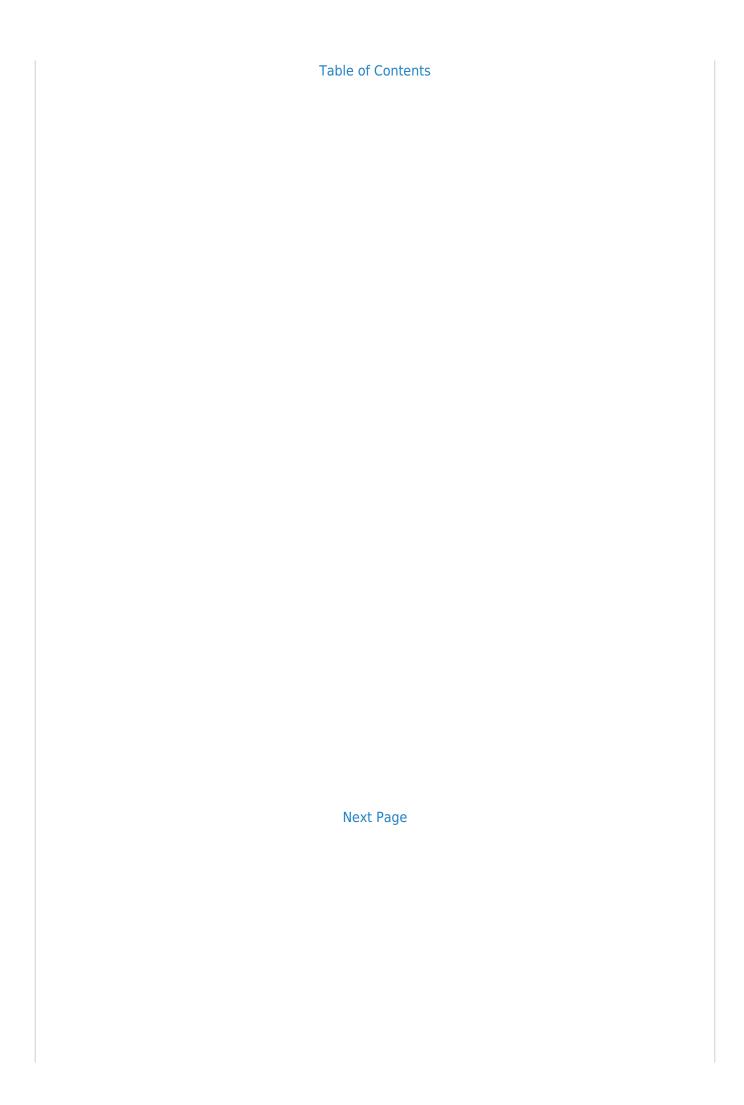
# HV-DX350A INSTRUCTION MANUAL DVD Player + Video Cassette Recorder

ΡΔΙ

Please read this manual carefully before connecting your DVD+VCR and operating it

for the first time.

Keep the manual in a safe place for future reference.



# Troubleshooting

Trouble Shooting (VCR) 61
Trouble Shooting (DVD) 63

# Related Manuals for Sanyo HV-DX350A

**DVD Player Sanyo HV-DX350A Service Manual** 

Dvd player + video cassette recorder (18 pages)

**DVD Player Sanyo HV-DX4EV Service Manual** 

(34 pages)

DVD Player Sanyo FWDP105F Setup Manual

(2 pages)

**DVD Player Sanyo FWDP105F Owner's Manual** 

(22 pages)

**DVD Player Sanyo DVD-SL25 Instruction Manual** 

Sanyo owner's manual dvd player dvd-sl25 (36 pages)

DVD Player Sanyo dvw6100 Service Manual

Video cassette recorder (129 pages)

**DVD Player Sanyo DVD-DX500 Service Manual** 

(26 pages)

**DVD Player Sanyo DVD-DX500 Service Manual** 

(14 pages)

**DVD Player Sanyo DVD-5100 Service Manual** 

(83 pages)

**DVD Player Sanyo SX25 Operating Instructions Manual** 

(36 pages)

DVD Player Sanyo FWDP105F B Owner's Manual

(21 pages)

**DVD Player Sanyo DVD-SL33 Instruction Manual** 

(19 pages)

**DVD Player Sanyo DVD-SL40 Service Manual** 

(14 pages)

**DVD Player Sanyo DVD-SL40 Service Manual** 

(24 pages)

DVD Player Sanyo DVD-SL40 (XE) Service Manual

(24 pages)

**DVD Player Sanyo DVD-SL33 Instruction Manual** 

Sanyo instruction manual dvd video player dvd-sl33 (38 pages)

# Summary of Contents for Sanyo HV-DX350A

<u>Page 1</u> HV-DX350A INSTRUCTION MANUAL DVD Player + Video Cassette Recorder Please read this manual carefully before connecting your DVD+VCR and operating it for the first time. Keep the manual in a safe place for future reference.

# Page 3: Table Of Contents

Contents Product Information DVD Operation Important Safeguards .........2 Playing a desired scene .......... 37 Advantages of This Product .......5 Confirming the current PLAYING TIME ....41 Read Carefully before Using .........6 Selecting an AUDIO language and SUBTITLE language . 43 Identification of Controls .........

# Page 4: Important Safeguards

Important Safeguards The lightning flash with arrowhead symbol, within CAUTION an equilateral triangle, is intended to alert the user RISK OF ELECTRIC SHOCK to the presence of uninsulated "dangerous voltage" DO NOT OPEN within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, shock.

<u>Page 5</u> Important Safeguards This set has been designed and manufactured to assure surfaces may cause the product and cart combination personal safety. Improper use can result in electric shock or to overturn. fire hazard. The safeguards incorporated in this unit will protect you if you observe the following procedures for 9 Ventilation installation, use and servicing.

Page 6 Important Safeguards points or "short-out" parts that could result in a fire 21 Safety Check or electric shock. Never spill liquid of any kind on the Upon completion of any service or repairs to this unit, unit. ask the service technician to perform safety checks recommended by the manufacturer to determine that 16 BURDEN the unit is in safe operating condition.

#### Page 7: Advantages Of This Product

Advantages of This Product ... DVD, VCD, CD, CD-R(MP3), CD-RW, VHS • Parental Lock function (DVD) • Watching DVD while recording TV This function can prevent playback of software broadcasts that may be unsuitable for children. • Integrated remote control (VCR, DVD) • ...

# Page 8: Read Carefully Before Using

Read Carefully before Using Cautions in use of DVD-Video player are Checking described below.

• Video is a high precision device. To obtain a clear screen, we recommend regular inspection Please read carefully before using a DVD-Video and maintenance every 1,000 hours of use by player.

#### Page 9: Identification Of Controls

Identification of Controls Main body (front panel) & \* ) 123 4 5 ! Power (STANDBY/ON) button 1 STOP button Use to power the device on/off if AC power supply Use to stop playing. is connected. 2 REWIND button @ Place to insert videotape Use to rewind currently being played videotape or # Disc tray disc;...

<u>Page 10</u> Identification of Controls Operation Display Window - RECORDING MODE - Timer Recording Standby Timer Recording Error Recording in Progress Timer Recording in Progress Recording Pause - DVD OPERATION - VCR OPERATION - DVD playback VCR playback Fast playback Fast forward Fast reverse playback Rewinding Slow playback...

Page 11 Identification of Controls Main body (Rear Panel) & ! Power Cord % A/V OUTPUT Jack It is a jack for supplying power to the unit. ^ A/V INPUT Jack Connect to outlet in a wall. & Connection to ANTENNA Cable @ AUDIO OUTPUT Jack \* Connection to TV # COMPONENT OUTPUT Jack...

#### Page 12: Remote Control Battery Installation

Identification of Controls Accessories Remote control 2 Batteries RF cable RCA cable Instruction Manual • To purchase accessories or not supplied parts additionally, contact your nearest dealer or service center. Instructions in using REMOTE • Operate remote control within 7m from the unit. •...

#### Page 13: Remote Control

Remote Control Open/Close button, Eject button [DVD] [VCR] @ VCR SELECT button Number button, Tracking -/+ button [DVD, VCR] [VCR] \$ System button This button is not available for [VCR] this set Activates Progressive Scan button [DVD] % SETUP button Move/Select in OSD, Channel Up/Down [DVD, VCR]...

# Page 14: Connecting Your Player With A Rf Lead

Connecting your player with a RF lead Before you start, unplug all the equipment from the mains supply. (Option 1) - How to connect with RF lead REAR PANEL OF TV REAR PANEL OF DVD-VIDEO INPUT 1 INPUT 2 OUTSIDE ANTENNA OR WALL ANTENNA OUTLET ANT IN Aerial...

<u>Page 15</u> Connecting your player with a RF lead Before you start, unplug all the equipment from the mains supply. (Option 2) - How to Connect with Audio/Video jack REAR PANEL OF DVD-VIDEO REAR PANEL OF TV INPUT 1 INPUT 2 ANT IN AUDIO/VIDEO CABLE £...

# Page 16: Connecting With Other Vcr Or Camcorder

Connecting with Other VCR or Camcorder How to Connect with Jack in Front Panel REAR PANEL OF PLAYBACK VCR(CAMCORDER) FRONT PANEL OF DVD-VIDEO VIDEO (L) AUDIO (R) REAR PANEL OF DVD-VIDEO REAR PANEL OF TV INPUT 1 INPUT 2 ANT IN RF CABLE How to Connect with Jack in Rear Panel REAR PANEL OF DVD-VIDEO...

Page 17 Connecting with Other VCR or Camcorder; Connect Audio/Video Out jack in Camcorder(or playback video) to Audio/Video In jack in rear panel (or front panel) of DVD-Video with connecting cable.  $^{\text{\tiny M}}$  Connect "ANT. IN" jack in TV to "TV" jack in DVD-Video with RF cable.  $^{\text{\tiny L}}$ ...

# Page 18: Connecting With Audio

Connecting with Audio How to Connect with Stereo Unit such as Audio REAR PANEL OF STEREO UNIT REAR PANEL OF DVD-VIDEO (L) AUDIO (R) ¡ Connect Audio jack. Connect AUDIO OUT in rear panel of DVD-Video to In jack of stereo sound unit. ™...

# <u>Page 19: Connecting To A Television With Component Jack And A Dolby Digital Amp</u>

Connecting to a television with Component jack and a Dolby Digital Amp. Use in COMPONENT In jack attached in TV or amp supporting Dolby Digital. How to Connect REAR PANEL OF DVD-VIDEO CONNECTING CABLE (NOT SUPPLIED) (L) AUDIO IN (R) COMPONENT IN DOLBY DIGITAL DECODER-AMPLIFIER TV CONNECTIONS...

#### Page 20: Initial Installation

Initial Installation Switch the TV on. You can also start "AUTO SEARCH" in the SETUP "PR PRESET" "AUTO SEARCH". To tune in new stations (manual tuning) and to enter station names see page 27-28. Setting up the player CHECK IT! •...

Page 21 Initial Installation If the clock has not been set, the clock setting screen will appear. CLOCK SET TIME - - : - - Please see "Setting time and date" on page 20. DATE - - / - - - 0-9:SETUP (HOUR) :CORRECT SETUP:END If other stations are positioned on near the current RF OUTPUT CH....

#### Page 22: Setting Time And Date, Osd On & Off

Setting time and date Setting time and date Press [VCR] button on the remote control to change into VCR Mode and follow the procedure below. Call the player's "SETUP", CLOCK SET choose "VCR SETUP", then "CLOCK SET". TIME - - : - - DATE - - / - - - 0-9:SETUP (HOUR) :CORRECT SETUP:END...

#### Page 23: Output Select

Output Select To Select DVD Press [DVD] button. If DVD mode is correctly selected, DVD on the operation display window is lit. Then, REMOTE button works as DVD function. Press the [DVD] button, then the mode of DVD-Video Player becomes to the OPERATION mode. To Select VCR Press [VCR] button.

# Page 24: Dvd Playback

DVD Playback Press [] button to power on. Press [DVD] button of REMOTE to change into DVD mode. Press [OPEN/CLOSE] button to open the disc tray. Place a disc firmly on the disc tray, making its label look upward. Insert the disc and press [OPEN/CLOSE] button to close the tray.

# Page 25: Vcr Playback

VCR Playback Press [ ] button to power on. Press [VCR] button of remote control to change into VCR mode. Insert the desired tape. If you want to playback it, press [PLAY/PAUSE] button. When the operational status is flickering or poor, adjust it with [TRACKING +/-] button.

#### Page 26: Recording

Recording To Record With VCR Press [ ] button to power on. • Press [VCR] button of remote control to change into VCR mode. Insert a recordable tape. Insert a tape with recording tab. With [CHANNEL], [NUMBER] and [INPUT] buttons, select the desired broadcasting channel or external input unit to record.

<u>Page 27</u> Recording To Copy From DVD To Videotape Insert the desired DVD disc. When it is a DVD disc with copy protect function, you can't copy it. Insert a recordable tape. Press [REC] button during playing of DVD. DVD plays and VCR starts recording. If you press STOP [] button in DVD mode, DVD and VCR will stop at the same time.

<u>Page 28</u> Recording One Touch timer Recording (OTR) When your urgent business happens suddenly in watching TV or you want to record the current TV program for the desired time, follow the procedures below. First, follow the steps 1 to 4 in "Recording With VCR". Press [REC] button as desired.

# Page 29: Tuning In New Stations

Tuning in New Stations The TV and player are switched on. To see the picture from your player, press the input or AV (Audio/Video) button on the TV. Tuning PR PRESET To complete the set-up of your video recorder when the auto AUTO SEARCH set has not stored all of the channels or when you wish to MANUAL SET...

<u>Page 30</u> Tuning in New Stations Station names If your player is showing no station name or is showing a station name incorrectly, you can correct this. Call this menu (just see the previous page), MANUAL SET if it isn't displayed. RECEPTION AERIAL AUTOSEARCH CH01...

<u>Page 31</u> Tuning in New Stations Sorting programme locations If the location numbers used for programmes stored in your TV and player are different, you can change them on the player. To do this, move the stations to the right numbers, until they are arranged the way you want. PR ALIGN Call the player's "SETUP", PR01 P-01 PR08 P-08...

#### Page 32: Timer Recording

Timer Recording For timer recordings, clock, date, and stations must be set correctly. Load a cassette with its safety tab in place and with sufficient free space for the recording. Normal timer recording Press "SETUP", choose "TIMER PROGRAM". Press OK. HOW OFTEN DO YOU WANT TO RECORD THIS PROGRAM? Choose a free programme location.

# Page 34: More Functions

More Functions The counter counts in real time from the point you load the cassette. This does not have to be its beginning! The counter does not count unrecorded parts of the tape. If you rewind beyond the zero position, the counter counts in negative values (e.g. – 0:01:15). Clock / counter display STOP SP PR01...

#### Page 35: Auto Repeat

More Functions Resetting the counter to zero Reset the counter. COUNTER RESET 0:00:00 AUTO REPEAT If you press the [PLAY] button for 5secs during stop or still mode, it goes Auto repeat mode. This player plays repeatedly the tape from the beginning to end parts. To release this mode, press the [] button or mode operation button.

<u>Page 36</u> More Functions The player machine records the complete sound signal transmitted by the TV station. On the mono VCR, you will hear the normal mono sound. The Hi-Fi system In addition to the normal mono sound track of VHS video recorders, your player machine is

# Page 37: Connections And Copying

Connections and Copying If you are using a RCA cable, select the AV input on the TV to see the picture from the player. If you are not using a RCA cable, select the button number on the TV reserved for video input to see the picture from the player.

<u>Page 38</u> Connections and Copying Assembling Should you wish to assemble your own film, from camcorder footage for example, use the assembly technique for smooth edit points: • The symbol is lit in VCR mode and goes out in TV mode. • This symbol means the cassette is in. •...

# Page 39: Playing A Desired Scene

Playing a desired scene To skip scenes in a disc To move to next chapter (or track), press [ $\sqrt{\text{NEXT}}$ ] button. The current chapter (or track) moves to the next chapter (or track). Press [  $\infty$  PREV] button. The current scene moves to the previous chapter (or track) or first scene of current chapter (or track).

# Page 40: Repeating A Defined Period From A To B

Playing desired scene Repeating a defined period Each time you press [REPEAT] button in playback mode, repeat playback starts as below. - VCD/CD - - MP3 - - DVD - CHAPTER T R A C K REPEAT TRACK TITLE D I S C REPEAT FOLDER DISC O F F...

Page 41 Playing desired scene Searching DVD with a title number, chapter number or a time If you want to search with a title number or chapter TT 01/02 CH number, press the [SEARCH] button once. - TT: Title - CH: Chapter If you want to search with a chapter number or title TT 01/02 CH number, please select TT or CH using the [...

<u>Page 42</u> Playing desired scene Searching VCD with a track number, disc time or track time If you want to search wth a disc time, press - -: - - D I S C G O T O : [SEARCH] button one time. In case of PBC OFF, the screen like the right figure appears.

#### Page 43: Confirming The Current Playing Time

Confirming the current PLAYING TIME Confirming the current playing time of DVD disc While in playing, press [DISPLAY] button. It shows the current playing time. Each time you press [DISPLAY] button in playback mode, DISPLAY is change as below. TITLE ELAPSED TT 01/02 CH 01/10 0:00:57 TITLE REMAIN...

Page 44 Confirming the current PLAYING TIME Confirming the current playing time of VCD disc While in playing, press [DISPLAY] button. It shows the current playing time. Each time you press [DISPLAY] button in playback mode, DISPLAY is change as below. TRACK ELAPSED TRACK 01/20 0:00:57 TRACK REMAIN...

#### Page 45: Selecting An Audio Language And Subtitle Language

Selecting an AUDIO language and SUBTITLE language Selecting an audio language The user may select an audio language and subtitle language if a disc includes Multi-language. Keep pressing [AUDIO] button till the user's preferred language appears in playback mode. A certain disc may If DVD disc includes audio information, every time the user presses [AUDIO] button, not support audio English (ENG), French (FRE), Spanish (SPA) and others appear one by one.

#### Page 46: Selecting Zoom And Multi Angle

Selecting ZOOM and Multi Angle Using a zoom function The user can enlarge the current screen about 2, 3 or 4 times. Keep pressing [ZOOM] button till the preferred zoom appears. Every time the user presses [ZOOM] button, a zoom magnification changes 2 times (X2) •...

#### Page 47: About Mp3 And Jpg Discs

About MP3 and JPG discs Playing a disc containing MP3 files This unit will play MP3 files recorded on CD-R and CD-RW discs. Turn on your television and select the channel assigned to this DVD player. Press the [DVD] button and press the [OPEN/CLOSE] button, the disc tray opens. Put a MP3 on the disc tray with the label side up.

Page 48 About MP3 and JPG discs The ability of this unit to read MP3 discs is dependent on

the followings: • The Bit Rate must be within 64-256 kbps. • The maximum number of directories should not exceed 32. • The maximum depth level of directories should not exceed 4. •...

Page 49 About MP3 and JPG discs Playing a disc containing JPG (PHOTO) files This unit will play JPG files recorded on CD-R and CD-RW discs. Select the desired folder. 00:00 Move the cursor to the desired folder 001:003 by pressing [...+] and press [ENTER] to confirm.

#### Page 50: Displaying Menus In A Disc, Progressive Scan Mode

Displaying menus in a disc To display menus in a disc If a disc includes menus, the user may use them. Press [MENU] button. • In case of a DVD disc, it shows menus in the disc. Also they are different according to discs.

#### Page 51: Language Setup

Language Setup A user can set OSD language, Audio, Subtitle and Disc Menu. While STOP or RESUME STOP, press [SETUP] OSD LANGUAGE ENGLISH LANGUAGE button. AUDIO AUTO SUBTITLE VIDEO DISC MENU AUTO AUDIO OTHERS ENTER SETUP Selecting a OSD language. OSD LANGUAGE ENGLISH LANGUAGE...

#### Page 52: Table Of Language And Their Abbreviations

Language Setup Selecting Disc Menu language. OSD LANGUAGE ENGLISH LANGUAGE FRENCH AUDIO Set your preferred DISC MENU language with SPANISH SUBTITLE VIDEO GERMAN [ENTER]. If the DISC MENU language is set and DISC MENU ITALIAN recorded on the DISC, it is automatically played in the AUDIO DUTCH PORTUGUESE...

#### Page 53: Video Setup

Video Setup A user can set up a connected TV condition and screen. While STOP or RESUME STOP, press [SETUP] TV ASPECT 4:3 LB LANGUAGE SCAN MODE INTERLACED button. VIDEO AUDIO OTHERS SETUP ENTER Selecting TV Aspect. TV ASPECT 4:3 PS LANGUAGE SCAN MODE 4:3 LB...

#### Page 54: Audio Setup

Audio Setup A user may select audio menu according to a user's speaker set. While STOP or Resume STOP, press [SETUP] DIGITAL OUT BITSTREAM LANGUAGE button. DYNAMIC RANGE VIDEO AUDIO OTHERS ENTER SETUP Select the Digital Output. DIGITAL OUT BITSTREAM LANGUAGE Set audio output to coaxial.

#### Page 55: Others Setup Features

Others Setup Features While STOP or RESUME STOP, press [SETUP] LANGUAGE button. SCREEN SAVER RESET DEFAULTS VIDEO 8 ADULT PARENTAL CHANGE PASSWORD AUDIO OTHERS ENTER SETUP Select character display window. LANGUAGE Select "On" to make OSD (On Screen Display) SCREEN SAVER DEFAULTS language displayed in screen.

<u>Page 56</u> Others Setup Features Changing the password. LANGUAGE To change your password, move the cursor to SCREEN SAVER DEFAULTS "PASSWORD" and press  $[\ \ \ ]$ . Then press the VIDEO PARENTAL [ENTER] button. CHANGE PASSWORD AUDIO OTHERS Enter "OLD PASSWORD", "NEW PASSWORD", ENTER SETUP and "CONFIRM PASSWORD".

#### Page 57: About Dvd

About DVD Playable Disc • DVD, Video CD (Version 1.1, 2.0), S-VCD and Audio CD Disc type Playable Restriction Possible Region number 4 or Region number All Video CD Possible Version 1.0/1.1/2.0, SVCD Possible PCM or dts CD-ROM Possible MP3 File CD-R Possible Video-CD/CD/CD-ROM (MP3 File)

<u>Page 58</u> About DVD Terms related with DVD A DVD (abbreviation of Digital Versatile Disc or Digital Video Disc) can include 135 minutes of video information. And for audio, it can hold up to 8 kinds of languages and 32 kinds of subtitle languages.

#### Page 59: Cleaning Disc

About DVD Handling Disc • To keep a disc clean condition, please do not touch a side containing play information. • Do not attach a bit of paper or sticky tape on it. • Do not expose a disc to a

# Page 60: Basic Information About Vcr And Videotape

Basic information about VCR and Videotape Terms related with VCR Automatic fine tuning, a circuit that automatically adjusts TV reception to optimum condition. CABLE Cable television. Index Search A feature of this VCR that automatically records an index each time recording begins. It helps you locate a particular segment of the tape quickly and easily.

# Page 61: Trouble Shooting (Vcr)

Trouble Shooting (VCR) Symptom Checks • "Power On" does not work. Please check whether a power plug is inserted in an electric outlet. • It does not work even in "Power On". Please check whether a videotape is inserted in. Try to insert a plug again.

<u>Page 62</u> Trouble Shooting (VCR) Symptom Checks • Recording a TV program is For recording, you should use videotape with a tab. impossible. Please check whether a channel is fixed on video. If not, you have to turn it into "TV" by pressing "INPUT" button. Please check whether the timer recording info is right.

# Page 63: Trouble Shooting (Dvd)

Trouble Shooting (DVD) Symptom Checks • The recorder does not play. If a DVD is from overseas, it may not be played. Please check a DVD's region code whether it has the relative region code 4 or All. Please check whether a DVD is inserted in a right direction. If it is a CD-ROM for PC or DVD-ROM, it does not work.

# Page 64: Specifications

Specifications Power 200-240V $\sim$ , 50/60Hz Consumed electricity Weight 4.6kg Dimension (W x H x D) 435mmx93mmx255mm(Without Foot), 435mmx98mmx255mm(With Foot) Operative temperature +5°C $\sim$ 40°C Installation condition Horizontal / Relative humidity under 80% Laser output 5mW (continuous wave max.) Wave length 635nm (DVD), 730nm (CD) Signal type PAL COLOR Antenna Input/output...

Page 66 SANYO Electric Co., Ltd. P/N:97P95600D0-AB (1E 05/06) Printed in Korea...