Sanyo DVR-DX600 Instruction Manual

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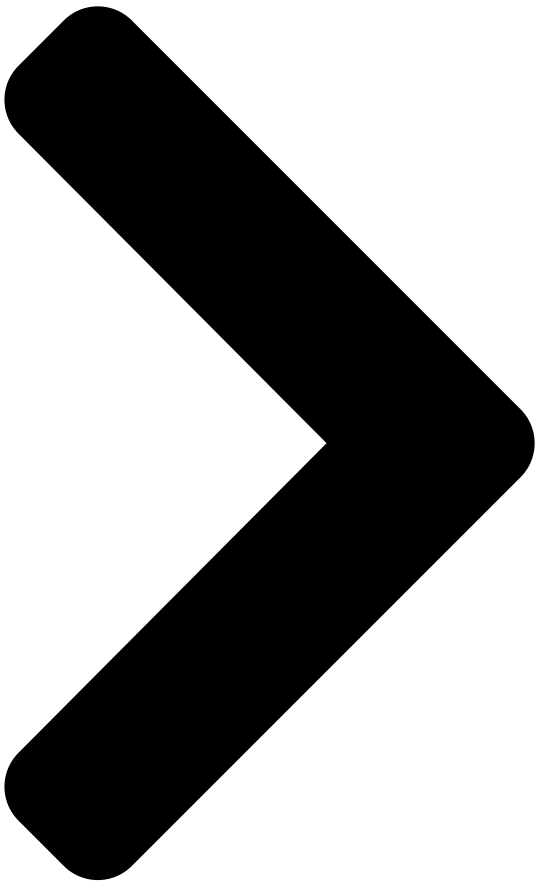

DVR-DX600

INSTRUCTION MANUAL

DVD Recorder

Please read this manual carefully before connecting your DVD Recorder and operating it for the first time.
Keep the manual in a safe place for future reference.

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Related Manuals for Sanyo DVR-DX600

DVD Recorder Sanyo DVR-DX600 Service Manual

(26 pages)

DVD Recorder Sanyo DVR-S120 Instruction Manual

Sanyo dvd recorder instruction manual (40 pages)

DVD Recorder Sanyo DRW-1000 Instruction Manual

Dvd video recorder & 4 head hi-fi stereo vcr (59 pages)

DVD Recorder Sanyo DVR-500 Instruction Manual

Dvd video recorder (63 pages)

DVD Recorder Sanyo DRW-500 Instruction Manual

Dvd video recorder (64 pages)

DVD Recorder Sanyo DRW-500 Quick Manual

Dvd video recorder (4 pages)

DVD Recorder Sanyo DVR-SD450 Operating Instructions Manual

(52 pages)

DVD Recorder Sanyo HVR-DX625H Instruction Manual

Dvd recorder+vcr (61 pages)

DVD Recorder Sanyo HVR-DX610 Service Manual

Dvd recorder + vcr (62 pages)

DVD Recorder Sanyo HVR-DX610 Service Manual

Dvd recorder + vcr (20 pages)

DVD Recorder Sanyo VA-EXD1B Instruction Manual

(36 pages)

DVD Recorder Sanyo FWZH776F Owner's Manual

Hd dvr & dvd recorder with digital tuner (84 pages)

DVD Recorder Sanyo HVR-DX700 Instruction Manual

Hdd/dvd recorder (61 pages)

Summary of Contents for Sanyo DVR-DX600

Page 1 DVR-DX600 INSTRUCTION MANUAL DVD Recorder Please read this manual carefully before connecting your DVD Recorder and operating it for the first time. Keep the manual in a safe place for future reference.

Page 2 Safety Instructions Safety Instructions Please keep the DVD Recorder’s guarantee sheet and receipt in a safe place. Precautions • Read this booklet carefully. • Make sure the rating of your household electricity supply matches that shown on the back of your DVD Recorder. •...

Page 3 Important Safeguards Important Safeguards The lightning flash with arrowhead symbol, CAUTION within an equilateral triangle, is intended to RISK OF ELECTRIC SHOCK alert the user to the presence of uninsulated DO NOT OPEN ‘dangerous voltage‘ within the product’s enclosure that may be of sufficient magnitude CAUTION: TO REDUCE THE RISK OF ELECTRIC to

constitute a risk of electric shock.

Page 4 Important Safeguards This set has been designed and manufactured to ventilation to ensure reliable operation of the unit assure personal safety. Improper use can result in and to protect it from overheating. These electric shock or fire hazard. The safeguards openings must not be blocked or covered.

Page 5 Important Safeguards personal injury and serious damage to the 23 HEAT product. The product should be situated away from heat sources such as radiators, heat registers, stoves, 17 DISC or other products (including amplifiers) that Do not use a cracked, deformed or repaired disc. produce heat.

Page 6: Table Of Contents

Table of Contents Table of Contents INTRODUCTION RECORDING Overview _____2 Basic Recording_____37 Identification of Controls_____6 Recording from TV One Touch Record (OTR) Checking the Recording Time To Pause the Recording Timer Recording _____39 CONNECTIONS Recording from an External Input _____41 Connecting Antenna/Cable _____11 Connecting a TV _____12 Connecting an Amplifier/Receiver _____13...

Page 7: Overview

Overview Overview DVD, DVD+R, DVD+RW? What is a DVD? DVD (Digital Versatile Disc) is a storage medium that combines the convenience of the compact disc with the latest digital video technology. DVD video uses modern MPEG2 data compression technology that enables an entire feature film to be stored on a single five inch disc.

Page 8: Regional Code

Overview Regional code If the region number on your DVD disc does not correspond to the region number of this player, the disc cannot be played. Which discs you can use The following discs can be used in your DVD Recorder: Playback and recording DVD+RW (Digital Versatile Disc + ReWritable) DVD-RW (DVD-Rerecordable)

Page 9: About Dvd Recording

Overview About DVD Recording Notes on Recording • The recording times shown are not exact because the DVD Recorder uses variable bit-rate video compression. This means that the exact recording time will depend on the material being recorded. • When recording a TV broadcast, if the reception is poor or the picture contains interference, the recording times may be shorter.

Page 10: Notes On Discs

Overview Cleaning the Unit To clean the cabinet Use a soft, dry cloth. If the surfaces are extremely dirty, use a soft cloth lightly moistened with a mild detergent solution. Do not use strong solvents such as alcohol, benzine, or thinner, as these might damage the surface of the unit.

Page 11: Identification Of Controls

Identification of Controls Identification of Controls Front Panel % ^ &* () STANDBY/ON PLAY/PAUSE & Turns the DVD Recorder on and off. Starts playback of a disc. Pauses playback or recording temporarily. Disc Tray (DVD deck) STOP Insert a disc here. Stops playback.

Page 12: Front Panel Display

Identification of Controls Front Panel Display Channel PR10 CC23 TV Channel CATV Channel Input mode AV-1 AV1 input DV input F-AV Front AV input Recording on disc Indicates a DVD Timer Recording is in 1 1 : 1 5 1 1 : 1 5 Indicates a DVD Timer recording is set.

Page 13: Remote Control

Identification of Controls Remote Control - Turns the DVD Recorder on and off. - Lock/Unlock the front panel by pressing and holding it over 5 seconds. Opens and closes the disc tray in DVD mode. Switches between the DVD Recorder tuner and your TV tuner. Displays a disc’s Title menu, if available.

Page 14 Identification of Controls Skips to the next or previous chapter/track. Selects a subtitle language, if available. Selects an audio language (DVD), audio channel (CD) or audio type (TV). Increases or decreases the slow motion speed when playing a DVD. Displays the finalize menu for DVD±R, DVD-RW discs. Enlarges the DVD video image.

Page 15: Rear Panel

Identification of Controls Rear panel & RF OUT (TO TV) COMPONENT/PROGRESSIVE VIDEO OUT (Y Pb Pr) Connect to a TV with an RF coaxial input. Connect to a TV with Component Video (Y Pb Pr) inputs. RF IN (FROM ANT.) COAXIAL, OPTICAL (Digital Audio Out) &...

Page 16: Connections

Connections Connections • There are a variety of ways to connect the DVD Recorder to your TV and other equipment. Use only one of the connections described below. Whichever TV connection you use will work with all input sources. • Please refer to the manuals for your TV, VCR, stereo system, or other devices as necessary to make the best connections.

Page 17: Connecting A Tv

Connections Connecting a TV Choose one of the following TV connections, depending on the capabilities of your equipment. RF Connection Connect the RF OUT (TO TV) jack on the DVD Rear of TV Rear of TV Recorder to the antenna in jack on your TV ANTENNA S-VIDEO VIDEO...

Page 18: Connecting An Amplifier/Receiver

Connections Connecting an Amplifier/Receiver Connecting to an amplifier equipped with two channel analog stereo or Dolby Pro Logic ll/Pro Logic Connect the Left and Right AUDIO OUT jacks on the DVD Recorder to the left and right audio in jacks on your amplifier, receiver, or stereo system, using the supplied audio cables (A).

Page 19: Connecting Optional Equipment

Connections Connecting Optional Equipment To receive audio/video signals from other equipment, Jack Panel of Accessory Component connect the AVF or AV1 jacks on the DVD Recorder to the (VCR, Camcorder, etc.) audio/video out jacks on your external component, using optional audio/video cables. Front of DVD Recorder Connecting a Digital Camcorder Using the front panel DV IN jack, it is possible to connect a DV digital camcorder, video deck or DVD recorder...

Page 20: Initial Installation

Initial Installation Initial Installation Initial Installation After successfully connecting your DVD Recorder to your TV and other devices, this chapter will show you how to complete the initial installation. You must follow the initial installation process to set the time, date, channels, and language preferences for the DVD Recorder.

Page 21 Initial Installation 'Complete' message is displayed on the screen. 'Initial Installation' process is Complete finished. Setup has been completed Enjoy using your recorder Back Finish ENTER Re-Installation This set is equipped with the multi-tuner for receiving many countries' broadcasting. In order to receive broadcasting of different countries, follow as below.

Page 22: Initial Setup

Initial Setup Initial Setup Setup Menu Overview The DVD Recorder Setup menu includes four categories, including: Initial Setup, Disc Operation, Disc Edit and Timer Recording. Press [SETUP], [œ/√] and [ENTER] on the remote control to view the first and second levels of the Setup menu.

Page 23 Initial Setup Select ‘Reception‘ using [œ/√]. Manual Setup Standard Reception Auto Search Fine Tune ... Use [.../†] to select the desired broadcast system (Aerial or Cable), PAL BG Cable † then press [ENTER]. Decoder Store Channel PR No. NAME Aerial: P-04 Store If you are using a standard antenna to receive channels.

Page 24 Initial Setup Auto Scan The DVD Recorder has a frequency synthesized tuner capable of receiving up to 119 channels. These include VHF channels 2-20, 74-80, UHF channels Installation 21-69 and CATV channels 1-41. Manual Setting •Auto Scan Clock Setting Preparation: Adjust channels Connect the DVD Recorder to the desired type of antenna or cable

TV system, as shown in ‘Connecting Antenna/Cable‘...

Page 25: Adjust Channels

Initial Setup Adjust Channels Follow steps 1-2 as shown under ‘Manual Set’. Installation Manual Setting Auto Scan Use [...†] to select ‘Adjust Channels‘. Clock Setting •Adjust channels Press [ENTER]. The ‘Adjust channels’ menu appears. Use [...†] to select the PR number you want to adjust. Then press .....

Page 26: Recording Options' Settings

Initial Setup ‘Recording Options’ Settings Dvd quality You can set the default DVD recording quality to: HQ (High Quality - 1 hr/disc), SP (Standard Quality - 2 hrs/disc), EP (Extended Play - 4 hrs/disc) or Recording Options •DVD Quality SEP (Very Low Quality - 8 hrs/disc). Chapter Mark Overwrite Press [SETUP].

Page 27: Languages' Settings

Initial Setup ‘Languages’ Settings OSD Language Select a language for the DVD Recorder Setup menu and on-screen displays. Languages •OSD Lang English Press [SETUP]. The Setup menu appears. Disc Menu Français Subtitle Español Audio Portuguese While ‘Init Setup‘ is selected, press [ENTER] to go to the initial setup Italian Deutsch page.

Page 28: Preferences' / Video Settings

Initial Setup ‘Preferences’ / Video Settings Press [SETUP]. The Setup menu appears. Preferences While ‘Init Setup‘ is selected, press [ENTER] to go to the initial setup •Video TV Aspect Audio Video Output Interlace Parental Ctrl page. Auto Settings Use [œ/√] to select ‘Preferences ‘.

Page 29: Preferences' / Audio Settings

Initial Setup ‘Preferences’ / Audio Settings Press [SETUP]. The Setup menu appears. Preferences Video While ‘Init Setup‘ is selected, press [ENTER] to go to the initial setup •Audio Digital Output BItstream Parental Ctrl Dynamic Range page. Auto Settings Use [œ/√] to select ‘Preferences ‘.

Page 30: Preferences' / Parental Controls

Initial Setup ‘Preferences’ / Parental Controls Set Parental Level The Parental Controls feature allows you to prevent DVDs from being played based on their ratings or to have certain discs played with alternative scenes. You can set the parental level from ‘Adult’ to ‘Kid safe’. Press [SETUP].

Page 31: System Information

Initial Setup Change Password While ‘Preferences ‘ is selected, press [†] to select ‘Parental Preferences Ctrl‘. Video Audio Parental Ctrl Parental Press [√] to select ‘Password‘. Auto Settings • Password Change Press [√] to select ‘Change’. Then press [ENTER]. ... œ...

Page 32: On-Screen Display Overview

On-Screen Display Overview On-Screen Display Overview The On-Screen Display provides feedback on the status of the DVD Recorder and/or the currently loaded disc. To access the On-Screen Display (or OSD), press the [DISPLAY] button. Displaying DVD Information During disc playback, press [DISPLAY] to show information about the current √...

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On-Screen Display Overview • Displaying icons on CDDA disc Track : Shows the current track number and total number of tracks, and skips to the desired track number. 0 1 / 1 6 Time Elapsed : Shows the elapsed playing time, and skips to the desired time. 0 : 0 0 : 4 1 Audio Effect : Shows the current audio effect, and changes the setting;...

Page 34: Displaying Tv Information

On-Screen Display Overview Displaying TV Information While watching TV, press [DISPLAY] to display/remove the on-screen display. PR 1 : - - - - If no rewritable DVD disc is inserted, you would see a screen like the following: STEREO If a DVD+R or DVD+RW disc is inserted, the disc information is displayed at the 12:30 first button press.

Page 35: Dvd Playback

DVD Playback DVD Playback Playing a DVD/VCD Press [OPEN/CLOSE] to open the disc tray. Load your disc in the tray with the playback side down (label side up). Press [OPEN/CLOSE] to close the tray. 'LOAD' appears on the front panel display, and playback starts automatically. If playback does not start, press [PLAY (√)].

Page 36 DVD Playback Still Picture and Frame-by-Frame Playback Press [PLAY/PAUSE] during playback. The DVD Recorder will go into Pause mode. You can back up or advance the picture frame-by-frame by pressing [FF (√ √)] repeatedly during Pause mode. Fast Forward/Backward Press [REW (œ œ)] or [FF (√ √)] during playback. The DVD Recorder will go into Search mode. Press [REW] or [FF] to select the desired speed: √...

Page 37 DVD Playback Repeat To repeat the currently playing chapter, press [REPEAT]. REPEAT CHAPTER appears on the TV screen. To repeat the currently playing title, press [REPEAT] a second time. REPEAT TITLE appears on the TV screen. To repeat the whole disc, press [REPEAT] a third time. REPEAT DISC appears on the TV screen. You can play in other modes (including Repeat, A-B, Shuffle, or Scan) by pressing [REPEAT] repeatedly.

Page 38 DVD Playback Disc Menus Many DVDs contain Disc menus that allow you to access special features. To open a Disc menu, press [MENU]. Then use the [0-9] buttons to directly select the desired options, or use the […†] buttons to highlight your desired selection and press [ENTER].

Page 39: Other Disc Playback

Other Disc Playback Other Disc Playback DivX PLAYBACK The DVD Recorder can play DivX files on CD-R/RW. Insert the DivX disc and close the tray. The DivX Menu appears on the TV screen after a few moments to load the disc. Use […†] to select a file, then press [ENTER].

Page 40 Other Disc Playback Audio CD/MP3 PLAYBACK The DVD Recorder can play audio CDs and MP3 files. ••• MP3 ••• Insert the CD disc and close the tray. The Audio CD or MP3 CD menu appears on the TV screen after a few moments to load the disc. Use […†] to select a track or a file, then press [PLAY] or [ENTER].

Page 41: Playing Mp3 Files During A Slide Show

Other Disc Playback Press [NEXT] or [PREV] to manually skip to the next or previous image. Press [√] (or [œ]) to rotate the image (counter) clockwise. Press [STOP] to exit the slideshow. • The DVD Recorder can playback up to 1000 files per disc. •...

Page 42: Basic Recording

Basic Recording Basic Recording Recording from TV Follow the instructions below to record a TV program. Turn on the DVD Recorder and load a recordable disc. Make sure your TV input is set to view the DVD Recorder. Set the desired Recording mode by pressing [REC MODE] repeatedly. HQ (High Quality - 1 hr/disc), SP (Standard Play - 2 hrs/disc), EP (Extended Play - 4 hrs/disc), or SEP (Super Long Play - 8 hrs/disc).

Page 43: One Touch Record (Otr)

Basic Recording One Touch Record (OTR) One Touch Recording allows you add recording time in fixed increments at the touch of a button. Follow steps 1-4 under Recording from TV. Press [REC ( )] repeatedly to set the length of the recording. Recording starts after the first press.

Page 44: Timer Recording

Timer Recording Timer Recording Timer Recording using Manual Set Record Screen The Timer Recording function allows you to record up to 8 programs within a period of one month. Insert recordable media such as DVD±R ,DVD±RW. Press [TIMER]. Press [SETUP] and select 'Timer REC'. Then press [ENTER]. DVD Recorder Init Setup The 'Timer Recording'...

Page 45: Canceling A Timer Recording

Timer Recording • The Timer indicator lights on the front panel display when the DVD Recorder is ready for the Timer Recording. • The DVD Recorder will record the audio according to the current TV tuner setting (Stereo, Mono or BIL). Use the [AUDIO] button to set the audio before switching the DVD Recorder to Standby mode.

Page 46: Recording From An External Input

Recording from an External Input Recording from an External Input Recording from External Components You can record from an external component, such as a camcorder or VCR, connected to any of the DVD Recorder's external inputs. Make sure the component you want to record from is connected properly to the DVD Recorder; see pages 11 and 14.

Page 47: What Is Dv

Recording from an External Input Recording from a Digital Camcoder You can record from a digital camcorder connected to the DV IN jack on the front panel of the DVD Recorder. You can use the DVD Recorder remote to control both the camcorder and the DVD Recorder. Before recording, make sure the digital camcorder is properly connected to the front panel DV IN jack;...

Page 48: Disc Operation

Disc Operation Disc Operation Disc Initialize • If you load a blank DVD±R (±RW) disc, it will be initialized (formatted to enable recording). • Do not start recording until disc initialization is complete. • If you load a DVD±RW that has already been used you can record a program immediately. Disc Operation in DVD±RW disc For recordable DVD media, such as DVD±R and DVD±RW discs, you can manage the disc using the Disc Menu.

Page 49

Disc Operation Make Compatible (DVD±RW) 'Make Compatible' for a DVD±RW will automatically create a menu screen for navigating the disc. This menu screen is accessible by Erase pressing [MENU] or [TITLE]. Finalize Protect Disc Operation Make Comp ...† Select Press [.../†] to select 'Make Compatible'. Adapt ENTER Disc Info...

Page 50: Disc Operation In Dvd±R, Dvd-Rw Disc

Disc Operation Disc Operation in DVD±R, DVD-RW disc For recordable DVD media, such as DVD±R and DVD±RW discs, you can manage the disc using the Disc Menu. The DVD±R, DVD-RW Disc Menu allows you to rename your disc or finalize it so it will be compatible with most other DVD players.

Page 51: Disc Edit

Disc Edit Disc Edit Title Menu You can manage the titles on your DVD±R/±RW discs using the Title menu. DVD Recorder Init Setup At first, go to Disc Edit mode. Disc Edit Select œ √ Press [SETUP]. The Setup menu appears. Init Setup Disc Oper Disc Edit...

Page 52

Disc Edit Divide (DVD±RW) This feature allows you to divide a title into two titles. Edit Select the title to be divided using [ENTER]. TITLE PR 3 01:22 01 / 01 / 06 SP Label TITLE PR 4 01:25 01 / 01 / 06 SP Erase Divide Select 'Divide'...

Page 53: Edit Chapters

Disc Edit Edit Chapters Select the title to be edited using [ENTER]. Edit TITLE PR 3 01:22 01 / 01 / 06 SP Label Select 'Chap Edit' using [œ √...†] . TITLE PR 3 01:22 01 / 01 / 06 SP Erase TITLE PR 4 01:25...

Page 54: Troubleshooting

Troubleshooting Troubleshooting Check the following guide for the possible cause of a problem before contacting customer support. Symptom Cause Solution No power. The power cord is disconnected. Plug the power cord into the wall outlet securely. No picture. The TV is not set to receive DVD Select the appropriate video input on the Recorder signal output.

Page 55

Troubleshooting Symptom Cause Solution Can't play disc recorded The disc was not finalized (or not Finalize the disc; see page 45. on this DVD Recorder on made compatible if using a another DVD player. DVD+RW). Some players will not play even a No solution.

Page 56: Moisture Condensation

Troubleshooting Moisture Condensation Moisture condensation can occur: In locations where moisture condensation may occur: When the DVD Recorder is moved from a cold place Keep the DVD Recorder plugged into an AC power to a warm place. outlet with the power on. This will help prevent condensation.

Page 57: Technical Specifications

Technical Specifications Technical Specifications General Power requirements AC 100~240V, 50/60 Hz Power consumption Maximum 23W Dimensions (approx.) 420 * 50 * 319 mm (w * h * d) Mass (approx.) Net : 3.27kg, Gross : 4.17kg Operating temperature 5°C to 35°C Operating humidity 5% to 90% Signal system...

Page 58 SANYO Electric CO.,Ltd. Code No., 0000000...