



Sanyo DP50747 Owner's Manual

Sanyo high-definition digital plasma television owner's manual

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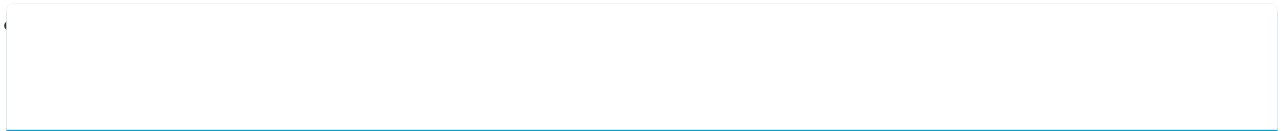
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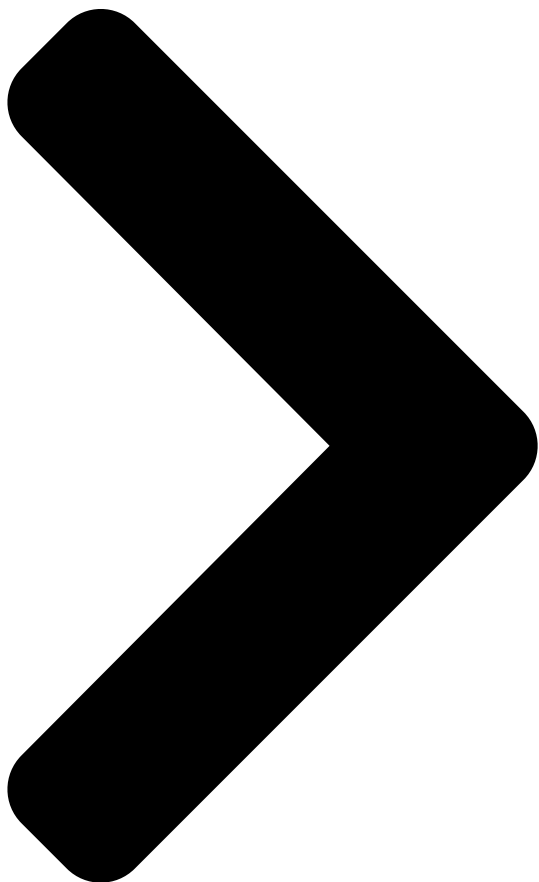
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DP50747

Model No:



Owner's Manual

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Frequent Asked

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Related Manuals for Sanyo DP50747

[Plasma TV Sanyo DP50747 Service Manual](#)

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50" plasma hdtv (56 pages)

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Remote control plasma color television (60 pages)

[Plasma TV Sanyo DP42545 Owner's Manual](#)

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Summary of Contents for Sanyo DP50747

[Page 1](#) DP50747 Model No: If you need additional assistance? Call toll free 1.800.877.5032 We can Help! Owner's Manual Table of Contents ... 5 Frequent Asked Questions (FAQ) ... 47...

[Page 2](#) CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

[Page 3: Important Safety Instructions](#)

IMPORTANT SAFETY INSTRUCTIONS CAUTION: PLEASE ADHERE TO ALL WARNINGS ON THE PRODUCT AND IN THE OPERATING INSTRUCTIONS. BEFORE OPERATING THE PRODUCT, PLEASE READ ALL OF THE SAFETY AND OPERATING INSTRUCTIONS. RETAIN THIS LITERATURE FOR REFERENCE. Follow all instructions... 15. If an outside antenna is connected to the television equipment, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static...

[Page 4: To The Owner](#)

Welcome to the World of Sanyo Thank you for purchasing this Sanyo High-Definition Digital Plasma Television. You made an excellent choice for Performance, Reliability, Features, Value, and Styling. Important Information Before installing and operating this DTV, read this manual thoroughly. This DTV provides many convenient features and functions.

[Page 5: Table Of Contents](#)

TO THE OWNER2 IMPORTANT SAFETY INSTRUCTIONS 3 ~ 4 PROTECTING THE PLASMA SCREEN .

[Page 6: Features](#)

50" Plasma HDTV Detachable Stand Trilingual Menu Options (English, Spanish, or French) Integrated Digital/Analog Tuner Energy Saver Mode Screen Savers: White Pattern Picture Rotation Automatic Channel Search 3-D Y/C Comb Filter V-Chip for Movies and TV guidelines rating limits (parental control) Closed-Captioning: Analog EIA-608 Digital EIA-708 Audio Modes:...

[Page 7: Specifications](#)

SCREEN SIZE: 50" Wide Screen (Measured Diagonally) SCANNING FORMAT: 720p (All Signals are Converted to 720p) RESOLUTION: 1365 x 768 (WXGA) RF ANTENNA INPUT: 75 ohm—Digital/Analog POWER REQUIREMENT: Source: AC 120V, 60Hz POWER CONSUMPTION: 460 Watts (Average) SOUND: Two Speakers, size: 6 x 12 cm MOUNTING BRACKET: Vesa Standard or Universal 480 x 360 or 480 x 200...

[Page 8: Handling Precautions](#)

- Handle the Plasma DTV carefully when installing. Do Not Drop.
- Throughout the installation process, handling by more than two people is recommended.
- Place this Plasma DTV as indicated here. Failure to do so may result in a fire hazard. Allowing the proper amount of space at the top, sides, and rear of the Plasma DTV cabinet is critical for proper air circulation and cooling of the unit.

[Page 9: Removing The Plasma Stand \(Optional\)](#)

REMOVING THE STAND (OPTIONAL) Tools Needed: Phillips screwdriver Important Note: Place DTV face down on a padded or cushioned surface that is larger than the screen size to protect the screen and finish. Handling by more than two people is recommended. WALL MOUNTING (OPTIONAL) Use the threaded inserts on the back of your Plasma DTV to secure it using a wall mounting kit.

[Page 10: Hdtv Back Right Side Panel-Jacks Locations & Functions](#)

RIGHT SIDE PANEL (VIEWED FROM FRONT) POWER VOLUME + - CHANNEL These keys operate exactly like the Remote Control keys. (Go to page 28, for more detail information, if needed.)

[Page 11: Hdtv Back Side Panel-Jacks Locations & Functions](#)

Analog / Digital Antenna Input—Connect an RF antenna or Analog Cable system to this jack. See PAGE 15 for Signal connections. HDMI INPUT1/2/3 (High-Definition Multi-media Interface), PAGE 7— Connect digital video equipment to this jack. It takes only one cable (not supplied) communicate audio/video equipment and this DTV.

[Page 12](#) HDTV BACK PANEL (Continued) Service Port—For production use only. Component Video Input (VIDEO2 or VIDEO3)—Connect digital video equipment to the Y (green), Pb (blue), Pr (red) and Audio L/R jacks. These jacks will automatically detect the type of signal being received. See PAGES 20, 21, and 22 for Component jack connections.

[Page 13: Glossary Of Cables](#)

Audio Cables—Provides analog left/right audio your external connections. Component: Y, Pb, Pr—Use these cables to connect your component equipment. This connection provides the best picture, but does not include sound. (Cable colors: Y = green, Pb = blue, and Pr = red.) Composite Audio/Video (RCA type)—Use these cables for standard analog audio/video connections.

[Page 14: Choose Your Connection](#)

This DTV is designed to handle several different connections making it compatible with Digital and Analog devices. Digital Signal Compatible External Connections Equipment HDMI Will accept HDTV (High Bandwidth DIGITAL SET-TOP BOX Video component) or DVD PLAYER COMPONENT VIDEO GAME (Y, Pb, Pr) IN Will accept HDTV, EDTV, or SDTV Video...

[Page 15: Getting Started \(Required Initial Setup\)](#)

GETTING STARTED (REQUIRED INITIAL SETUP) Install batteries in remote control (2AA, not included). PRECAUTIONS To ensure safe operation, please observe the following precautions: Replace both batteries at the same time. Do not use a new battery with a used battery. Risk of explosion, if battery is replaced by an incorrect type.

[Page 16: Connecting Ac Power Cord](#)

GETTING STARTED (REQUIRED INITIAL SETUP) Continued Connect AC Power Cord (supplied) to the Plasma DTV and electrical outlet as shown here. To POWER CORD CONNECTOR on back of Plasma HDTV. Press the POWER key. (Follow on-screen instructions). The AC outlet must be near this equipment and must be easily accessible.

[Page 17: All Channel Search](#)

GETTING STARTED (REQUIRED INITIAL SETUP) Continued Perform "All Channel Search." The All Channel Search will search for off-air digital and analog channels, and analog cable channels. The DTV can receive cable or off-air channels, but not at the same time.

[Page 18: Hdmi Connections](#)

HDMI INPUT 2 OR INPUT 3 CONNECTION: Connection Option 1 HDMI CONNECTIONS (INCLUDES HDCP COPY PROTECTION)— Receiving the ultimate picture Connect the external equipment's HDMI Output to a DTV HDMI Input. Press INPUT to select HDMI 2 or HDMI 3 to view the digital program. □...

[Page 19: Option 2: Connect A Set-Top \(Stb\) To Dvi](#)

HDMI INPUT1 CONNECTION: Connection Option 2 DVI TO HDMI INPUT1 CONNECTIONS (INCLUDES HDCP COPY PROTECTION)— Receiving the ultimate picture Connect the Set-top Box (STB) DVI Output to the DTV's HDMI INPUT1. Connect the STB Audio out to the DTV's VIDEO3 Audio In L / R. □...

[Page 20: Video2 / Video3 Component Jacks Option 1: Connect A Set-Top \(Stb\)](#)

VIDEO2 & 3 COMPONENT JACKS: Connection Option 1 CONNECTING A SET-TOP (STB) Connect a Component Cable to the VIDEO2 Green, Blue, and Red video jacks. Connect an Audio Cable to the matching VIDEO2 White and Red audio jacks. □ INPUT REMOTE CONTROL OPERATING TIP: Refer to the owner's...

[Page 21: Option 2: Connect A Dvd Player](#)

VIDEO2 & 3 COMPONENT JACKS: Connection Option 2 CONNECTING A DVD PLAYER Connect a Component Cable to the VIDEO3 Green, Blue, and Red video jacks. Connect an Audio Cable to the matching VIDEO3 White and Red audio jacks. □ INPUT REMOTE CONTROL OPERATING TIP: Refer to the owner's manuals and...

[Page 22: Option 3: Connect A Game System](#)

VIDEO2 & 3 COMPONENT JACKS: Connection Option 3 CONNECTING A GAME SYSTEM Connect a Component Cable to the VIDEO2 / 3 Green, Blue, and Red video jacks. Connect an Audio Cable to the VIDEO2 / 3 White and Red audio jacks. □...

[Page 23: Option 1: Connect Analog Cable, Cable Box, Vcr, And An Antenna](#)

VIDEO1 COMPOSITE (ANALOG) JACKS: Connection Option 1 CONNECTING ANALOG CABLE, CABLE BOX, VCR, AND AN ANTENNA TO THE DTV Connect Analog Cable Box "Antenna Out" to the VCR "Antenna In." Connect the VCR AV out jacks to VIDEO1 Yellow, White, and Red jacks. OPTIONAL FOR A SUPER VHS VCR Connect VCR to the DTV S-Video In Jack.

[Page 24: Option 2: Connect Analog Cable, Vcr, And An Antenna](#)

VIDEO1 COMPOSITE (ANALOG) JACKS: Connection Option 2 CONNECTING ANALOG CABLE, VCR, AND AN ANTENNA TO THE DTV Connect Analog Cable system to the VCR "Antenna In." Connect the VCR AV out jacks to VIDEO1 Yellow, White, and Red jacks. Connect an Antenna to the DTV ANT terminal. IMPORTANT FACT: Composite jacks offer only 480i (SDTV) resolution.

[Page 25: Option 3: Connect A Dvd Player](#)

VIDEO1 COMPOSITE (ANALOG) JACKS: Connection Option 3 CONNECTING A DVD PLAYER TO THE DTV Connect DVD Player to the TV S-Video In Jack. Connect an Audio cable to the VIDEO1 White and Red AV jacks. Press INPUT to select Video1 to view a DVD. □...

[Page 26: Connecting An Av Receiver](#)

DTV AUDIO OUT JACKS (DIGITAL & ANALOG) CONNECTING AN AV RECEIVER TO THE DTV Connect a Coaxial Digital Audio cable from the DTV Digital Audio Output jack to a Coaxial Digital Audio In jack on an AV Receiver. Connect an Audio cable from the DTV Audio Out jacks to Audio In jacks on the AV Receiver.

[Page 27: Connecting A Stereo Amplifier](#)

DTV AUDIO OUT JACKS (ANALOG) CONNECTING A STEREO AMPLIFIER TO THE DTV Connect a Stereo Amplifier to the TV Audio Out jacks as shown. Note: Do not connect external speakers directly to the DTV. OPERATING TIP: Refer to the owner's manual that came with your external equipment for connection options.

[Page 28: Remote Control Operation](#)

REMOTE CONTROL OPERATION POINT TOWARDS TV INPUT □ POWER □ INFO SLEEP RECALL MUTE MENU ENTER □ CAPTION □ PIX SHAPE AUDIO RESET □ □ Input Key—Press to select the program source to watch: Analog RF → Digital RF → Video 1 → Video 2 →...

[Page 29](#) REMOTE CONTROL OPERATION POINT TOWARDS TV INPUT POWER INFO SLEEP □ RECALL MUTE □ MENU ENTER □ CAPTION EXIT □ PIX SHAPE AUDIO RESET (CONTINUED ON NEXT PAGE.) □ Info Key—Press to display the Digital and Analog Full Banner information. The banner contains the following: program title, station ID, program rating, signal strength, channel number, tuner ID, and audio information.

[Page 30](#) REMOTE CONTROL OPERATION (Continued) POINT TOWARDS TV INPUT POWER INFO SLEEP RECALL MUTE MENU ENTER CAPTION EXIT PIX SHAPE AUDIO RESET Sleep Key—Press this key then the "0" key to set the Sleep Off Timer. Time can be set in 30-minute increments up to 3 hours.

[Page 31: Helpful Hints For Remote Control](#)

REMOTE CONTROL OPERATION (Continued) POINT TOWARDS TV INPUT POWER INFO SLEEP RECALL MUTE MENU ENTER CAPTION EXIT PIX SHAPE AUDIO RESET HELPFUL HINTS (PROBLEMS/SOLUTIONS) SYMPTOM Remote Control will NOT work the TV. If you continue to experience problems, please call toll free 1-800-877-5032.

[Page 32: Remote Control Keys \(Functions\)](#)

DTV ADJUSTMENT AND SETUP HOW TO OPERATE THE MENU Press the MENU key to display the Main menu. Use the CURSOR LM keys to highlight menu item. < > Use the CURSOR keys to select or adjust menu item. Press ENTER to activate setting, if needed. When you have finished making adjustments, press the EXIT key to return to normal TV viewing.

[Page 33: All Channel Search](#)

MENU OPTION— ALL CHANNEL SEARCH The All Channel Search will search for off-air digital and

analog channels, and analog cable channels. The DTV can receive cable or off-air channels, but not at the same time. If after two searches the DTV still fails to detect any channels, the DTV will tune to Video1.

[Page 34: Digital Cable Search \(Optional\)](#)

MENU OPTION— DIGITAL CABLE SEARCH (Optional) This DTV can receive unscrambled (ClearQAM) digital cable channels, when available. However, not all cable companies provide ClearQAM digital channels. Digital Cable Search process will take about 10 minutes, please be patient. Tune to a Digital Channel. Press the MENU key to display the Main menu.

[Page 35: Digital Add-On Search](#)

MENU OPTION— DIGITAL ADD-ON SEARCH To add new digital channels to the existing antenna channel database, use Digital Add-on Search. Also, use this feature to add channels when broadcast towers are in multiple directions from your location. For more info go to www.antennaweb.org and type in your zip code to obtain specific tower and antenna information.

[Page 36: Analog Antenna Signal \(Optional\)](#)

MENU OPTION— ANALOG ANTENNA SIGNAL (Optional) Use this feature to switch between analog off-air channels and analog cable channels. Tune to an Analog Channel. Press the MENU key to display the Main menu. Use the CURSOR LM keys to highlight Analog Antenna Signal.

[Page 37: Channel Scan Memory: Deleting Channels](#)

MENU OPTION— CHANNEL SCAN MEMORY DELETING ANALOG OR DIGITAL CHANNELS FROM MEMORY Channel Scan Memory is a list of active channels that you can scan through using the Channel Scan CH L (up) CH M (down) keys. This list can be customized by deleting and/or adding channels.

[Page 38: Channel Scan Memory: Adding Channels](#)

MENU OPTION— CHANNEL SCAN MEMORY ADDING DIGITAL OR ANALOG CHANNELS TO MEMORY Channel Scan Memory is a list of active channels that you can scan through using the Channel Scan CH L (up) CH M (down) keys. This list can be customized by deleting and/or adding channels.

[Page 39: Digital Caption](#)

MENU OPTION— DIGITAL CAPTION Closed-Captioning is text information transmitted along with the picture and sound. Turning Captioning ON causes the DTV to open these captions (digital or analog) and superimpose them on the screen. (Local broadcasters decide which caption signals to transmit.) Digital Captions can be changed using the menu settings as shown.

[Page 40: To View Captions](#)

MENU OPTION— DIGITAL CAPTION (Continued) TO VIEW CAPTIONS Press the CAPTION key to select caption modes. Digital modes: Digital CC1 through Digital CC6, QuikCap, and Off. INPUT POWER INFO SLEEP RECALL MUTE MENU ENTER CAPTION EXIT PIX SHAPE AUDIO RESET CAPTION HELPFUL HINTS (PROBLEMS/SOLUTIONS) SYMPTOM...

[Page 41: V-Guide \(Parental Control\)](#)

MENU OPTION— V-GUIDE (PARENTAL CONTROL) NOTE: THIS FEATURE IS DESIGNED TO COMPLY WITH THE UNITED STATES OF AMERICA'S FCC V-CHIP REGULATIONS. THEREFORE, IT MAY NOT FUNCTION WITH BROADCASTS THAT ORIGINATE IN OTHER COUNTRIES. Use this feature to automatically block programs with content you deem as inappropriate for children to view.

[Page 42: On-Screen View Of Blocked Tv Program](#)

MENU OPTION— V-GUIDE (PARENTAL CONTROL) Continued ON-SCREEN VIEW OF BLOCKED TV PROGRAM TO TEMPORARILY UNBLOCK MOVIE OR TV PROGRAM Press the MENU key to display the Main menu. Use the CURSOR LM keys to highlight V-Guide. Press ENTER Use the CURSOR LM keys to select OFF. Press ENTER This will temporarily set V-Guide to OFF.

[Page 43: Tv Ratings \(Age And Content-Based\)](#)

MENU OPTION— V-GUIDE (PARENTAL CONTROL) Continued TV RATINGS (AGE/CONTENT-BASED) ALL CHILDREN—Program is designed to be appropriate for children ages 2-6. DIRECTED OLDER

Program is designed for children 7 and above. Material may include mild fantasy violence (FV) or comedic violence. GENERAL AUDIENCE—Program suitable for all ages.

[Page 44: Picture/Sound Adjustment](#)

MENU OPTION— PICTURE/SOUND Press the MENU key to display the Main menu. CURSOR Picture/Sound. Press ENTER. Use the CURSOR LM keys to highlight Auto (factory preset settings) or Manual. Press ENTER. MANUAL ADJUSTMENTS Use the CURSOR LM keys to select the option you want to adjust.

[Page 45: Helpful Hints For Picture/Sound](#)

MENU OPTION— PICTURE/SOUND (Continued) MANUAL ADJUSTMENTS (CONTINUED) Use the CURSOR LM keys to select the option you want to adjust. < > Then use the CURSOR adjustment. HELPFUL HINTS (PROBLEMS/SOLUTIONS) SYMPTOM No picture, sound (Digital Picture) Poor Picture/Sound (watching Analog) If you continue to experience problems, please call toll free keys to make an CHECK THESE CONDITIONS...

[Page 46: Menu Language](#)

MENU OPTION— MENU LANGUAGE Press the MENU key to display the Main menu. Use the CURSOR LM keys to highlight Menu Language. Press ENTER. Use the CURSOR LM keys to select English, Español, or Français.

[Page 47: Energy \(Power\) Saver](#)

MENU OPTION— ENERGY (POWER) SAVER This power saving feature reduces the brightness level. The power saving function options: • OFF - the feature is off and the power consumption is normal. • LOW - power saving level is low and the brightness level is lower than normal.

[Page 48: Picture Rotation \(Screen Saver\)](#)

MENU OPTION— PICTURE ROTATION (SCREEN SAVER) Displaying a still picture for a long time may cause an “afterimage” or “ghost” on the screen. To neutralize this situation, use the Picture Rotation function. Note: When the Picture Rotation is set to ON, the DTV automatically changes the display position every 15 minutes to avoid afterimage.

[Page 49: White Pattern \(Panel Repair\)](#)

MENU OPTION— WHITE PATTERN (PANEL REPAIR) Use this feature to repair the Plasma screen. If an afterimage occurs, use the White Pattern feature immediately to repair the panel. The more severe the afterimage, the longer the curing process may take. It may be impossible to repair all cases of afterimage burn.

[Page 50: Glossary Of Terms](#)

Analog—Commonly refers to the current NTSC transmission standard for televisions. Aspect Ratio—The ratio of the width to the height of a TV screen independent of the screen size (x units wide by x units high). Analog is 4:3; Digital can be 4:3 or 16:9 (also called wide screen). ATSC—Advanced Television Systems Committee AV Jacks—Audio Video Jacks Bandwidth—The range of frequencies assigned to a broadcast...

[Page 51: Faq \(Frequently Asked Questions\)](#)

FREQUENTLY ASKED QUESTIONS (FAQ) 1. What channel do I put my television on to watch a DVD player? To determine where the DVD player is connected, turn the DVD player and TV on and set the TV on channel 3. Then press the INPUT key on the remote control to scroll through the signal inputs to locate the DVD player startup screen.

[Page 52: Warranty](#)

ONE-YEAR LIMITED PARTS AND LABOR WARRANTY THIS LIMITED PARTS AND LABOR WARRANTY IS VALID ONLY ON SANYO TELEVISIONS PURCHASED AND USED IN THE UNITED STATES OF AMERICA, CANADA, AND PUERTO RICO, EXCLUDING ALL OTHER U.S. TERRITORIES AND PROTECTORATES. THIS LIMITED WARRANTY APPLIES ONLY TO THE ORIGINAL RETAIL PURCHASER, AND DOES NOT APPLY TO PRODUCTS USED FOR INDUSTRIAL OR COMMERCIAL PURPOSES.

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