



Sanyo AVP-4231 Instruction Manual

42" plasma high-definition colour tv with atsc digital tuner

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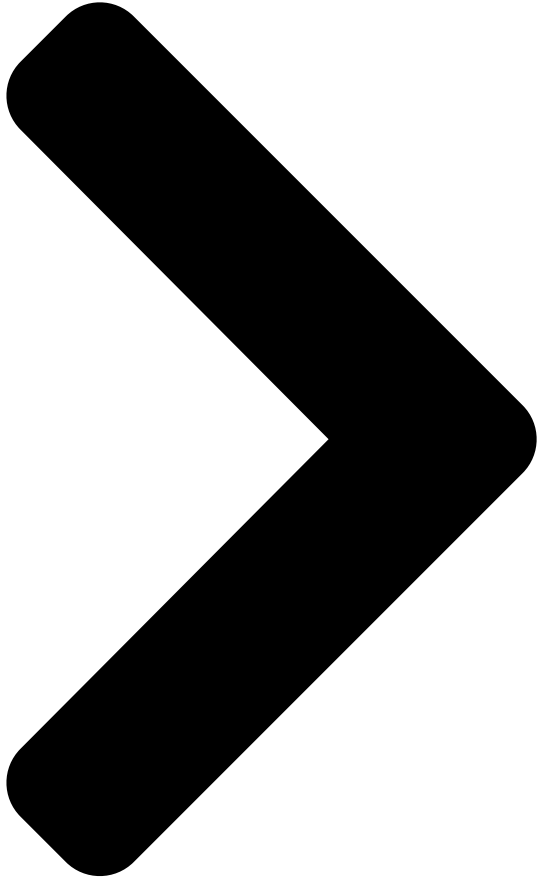
Troubleshooting

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INSTRUCTION MANUAL

AVP-4231

42"* Plasma High-definition Colour TV with
ATSC Digital Tuner

* Diagonal measure

For best TV picture quality and channel selection connect to a digital cable
or

satellite receiver.

Caution! Avoid image burn-in problems. Please consult page 29.

Help Line: 1-800-263-2244



Monday to Friday 9am-5pm (Eastern)

www.sanyo.ca

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Related Manuals for Sanyo AVP-4231

[Plasma TV Sanyo AVP-429 Instruction Manual](#)

42" plasma high-definition colour tv with atsc digital tuner (57 pages)

[Plasma TV Sanyo DP50747 Owner's Manual](#)

Sanyo high-definition digital plasma television owner's manual (52 pages)

[Plasma TV Sanyo DP42545 Service Manual](#)

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[Plasma TV Sanyo PDP-42XR9DA Instruction Manual](#)

Pdp tv (39 pages)

[Plasma TV Sanyo PDP-42XR7K Service Manual](#)

Pdp tv (29 pages)

Summary of Contents for Sanyo AVP-4231

[Page 1](#) INSTRUCTION MANUAL AVP-4231 42"* Plasma High-definition Colour TV with ATSC Digital Tuner * Diagonal measure For best TV picture quality and channel selection connect to a digital cable or satellite receiver. Caution! Avoid image burn-in problems. Please consult page 29.

[Page 2: Table Of Contents](#)

Thank you for choosing SANYO. This product incorporates latest-generation features including an ATSC digital tuner. Please read all instructions carefully to obtain maximum benefit of your product. Questions? Our toll-free number is 1-800-263-2244, 9am-5pm, Monday to Friday

(Eastern time). Important Information ...1 Important Safety Precautions ...2...

[Page 3: Important Information](#)

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE. CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN
CAUTION-To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

[Page 4: Important Safety Precautions](#)

Important Safety Precautions Electrical energy can perform many useful functions, but it can also cause personal injuries and property damage if improperly handled. This product has been engineered and manufactured with the highest priority on safety. But IMPROPER USE CAN RESULT IN POTENTIAL ELECTRICAL SHOCK OR FIRE HAZARD.

[Page 5](#) Important Safety Precautions (continued) 12. Stand---Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. Do not place the product on an unstable trolley, stand, tripod or table. Placing the product on an unstable base can cause the product to fall, resulting in serious personal injuries as well as damage to the product.

[Page 7](#) Using the Remote Control Use the remote control by pointing it towards the remote sensor window of the set. Objects between < the remote control and sensor window may prevent proper operation. Note: This illustration is for reference only. The remote sensor may be in different locations on different models.

[Page 8](#) Power connection S/P DIF COMP ONEN T INP UT 1 COMP ONEN T INP UT 2 AC INPUT R AUDIO R AUDIO 1. Connecting the female plug to the AC socket on the unit. 2. Connecting the male plug to the wall outlet as illustrated. Note: <...

[Page 9: Setup](#)

Setup Antenna Connection CABLE TV (CATV) CONNECTION A 75-ohm coaxial cable connector is built into the set for easy hookup. When connecting the 75- ohm coaxial cable to the set, screw the 75- ohm cable to the ANT. Terminal. Some cable TV companies offer "premium pay channels". Since the signals of these premium pay channels are scrambled, a cable TV converter/descrambler is generally provided to the subscriber by the cable TV company.

[Page 10: Identification Of Controls](#)

Main unit (front view) 1. Channel +/- Channel Down or up. In OSD Menu, press these buttons to choose the OSD items. 2. Volume +/- Press the VOL+ or VOL- button to directly increase or decrease the sound volume level. In OSD Menu, press these buttons to adjust the value or setting of each item.

[Page 11](#) Identification of Controls (continued) Main unit (rear view) COMPONENT INPUT 1 R AUDIO...

[Page 12](#) 1. POWER Turn the unit on or off 2. To select additional products to be controlled with remote control Note: This remote control is an universal remote control. If your remote control does not work correctly when you operate the unit, please try to press TV button.

[Page 13: Connections](#)

Cautions before connecting Carefully check the terminals for position and type before making any connections. The illustration of the external equipment may be different depending on your model. Loose connectors can result in image or color problems. Make sure that all connectors are securely inserted into their terminals. Refer to the user manual of the external device as well.

[Page 14](#) Connect a Camcorder Yellow (VIDEO) White (AUDIO L) Red (AUDIO R) How to connect: Connect the Audio/Video cables between the Audio (L/R)/Video jacks on the unit and camcorder. To playback Camcorder 1. Turn on your PDP TV , press INPUT button on the remote control to select Composite 1 or 2. 2.

[Page 15](#) Connect a DVD player or Digital Cable/Satellite Receiver with HDMI Connector How

to connect a DVD Player using HDMI Connection: Connect the HDMI cable between the HDMI interface on the unit and HDMI output on the DVD player and/or receiver. To play DVD Connections (continued)

[Page 17](#) Connect a VCR (for recording) or external amplifier Yellow (VIDEO) White (AUDIO L) Red (AUDIO R) ANT IN ANT IN ANT IN AV OUT ANT OUT S VIDEO VIDEO AUDIO AV IN VIDEO AUDIO ANT IN VCR for recording ANT IN...

[Page 18: Basic Operations](#)

Turning the Unit On and Off Turning On Insert the power cord into the wall outlet. Press the Power button on the remote control, the unit will be turned on and you will be ready to use its features. Turning Off With the power on, press the Power Note: You can also use the Power Viewing the Menus and Displays...

[Page 19: Memorizing The Channels](#)

Memorizing the Channels This unit can automatically find all channels available through antenna or cable inputs, and store them in memory. Note: Be sure to select the TV source before operation. Selecting the Tuning Band Before your TV can memorize the available channels, you must specify the type of signal source that is connected to the unit.

[Page 20: Dtv Signal Strength](#)

Memorizing the Channels DTV Signal Strength You can make use of DTV signal strength monitor to check how strong your DTV signal is and whether you need to adjust your antenna or digital cable input. The higher the signal strength, the less likely you are to experience picture degradation.

[Page 21: Channel Selection](#)

Information about USA and Canadian channel numbering in the digital era An ATSC channel has two part channel number: — Major channel number — Minor channel number In most situations the major channel number is same for both analog and digital channels (It is equal to the NTSC channel number for existing broadcasters.) A minor channel number of zero is used for a broadcaster's analog channel.

[Page 22: Customizing The Picture](#)

Screen Setup for HDMI, S-Video, regular audio/video inputs and analog TV Customizing the Picture Press MENU to display the menu main page. Press repeatedly to select Press OK or to access the submenu. Within the menu, use Press OK or button to confirm, enter sub-menu or toggle the settings of the selected menu item.

[Page 23](#) Screen Setup for Component 1 & 2 inputs Customizing the picture Navigate to the Video s ub-menu. Within the menu, use or adjust. Press OK or button to confirm, enter sub-menu or toggle the settings of the selected menu item. Press EXIT button to exit Option Selects a desired picture mode.

[Page 24: Setting Sound](#)

Adjusting the Volume Using the volume buttons (VOL+ and VOL-) Press the VOL + or VOL- to increase or decrease the volume. Using the Mute At any time, you can temporarily cut off the sound using the MUTE button. Press the MUTE button and the sound cuts off. To turn mute off, press the MUTE button again.

[Page 25: Auto Clock Setup](#)

Time Set and Sleep Timer Auto Clock Setup - The time is set automatically from a digital channel signal. - The digital channel signal includes information for the current time provided by the broadcasting station. - Set the clock manually, if the current time is set incorrectly by the auto clock function. Press MENU to display the menu main page.

[Page 26: Viewing Closed Captions](#)

The unit decodes and displays the closed captions that are broadcast with certain TV shows. These captions are usually subtitles for the hearing impaired or foreign language translations. All VCRs record the closed caption signal from television programs, so home-recorded video tapes also provide closed captions. Most prerecorded commercial video tapes provide closed

captions as well.

[Page 27: Setting Parental Control](#)

Parental Control This function allows TV programs to be restricted and TV usage to be controlled based on FCC data. It prevents children from watching violent or sexual scenes that may be harmful. Restriction of TV programs includes two ratings that contain information about the program: the MPAA rating and the TV Parental Guidelines.

[Page 28](#) Setting Parental Control [2] TV Rating Rating TV-Y (All children) TV-Y7 (Direct to Older Children) TV-G (General Audience) based TV-PG (Parental Guidance Suggested) TV-14 (Parents Strongly Cautioned) TV-MA (Mature Audience Only) Content Rating can be set but this Rating is not normally broadcast by TV Station.

[Page 29: Password Setup](#)

Setting Parental Control Password Setup To use the Parental Control function, you first need to set your password. Navigate to the Feature sub-menu, highlight Parental Control and then use OK or to access Parental Control Menu. Highlight Password Change and then use OK or to access. Input old password (4-digit, the preset password is 0000), then input a new password and then confirm again.

[Page 30: Troubleshooting](#)

Before calling for repair service, check the following items for possible remedies to an encountered symptom. Symptoms No power No picture Good picture but no sound Good sound but poor color Poor picture Horizontal dotted line Remote operation fails. Snowy picture and noise No stable or not synchronized VGA picture No output from one...

[Page 31: Care And Maintenance](#)

Troubleshooting / Care and Maintenance Plasma Display panel Symptoms Some parts of the screen do not light up. After-images appear Snapping sounds may be heard from the display unit. Cleaning and Maintenance The front of the display panel has been specially treated. Wipe the panel surface gently using only a cleaning cloth or a soft, lint-free cloth.

[Page 43](#) 30-km radius of any authorized SANYO Service Depot, throughout Canada.
WARRANTY BECOMES VOID This warranty becomes void if the product's serial numbers are altered or removed or if any repair to the product is made other than by SANYO Canada Inc. or by an authorized Sanyo Service Depot.

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