



Sanyo PLC-WR251 - True WXGA Projector Owner's Manual

True wxga projector; plc-wr251;

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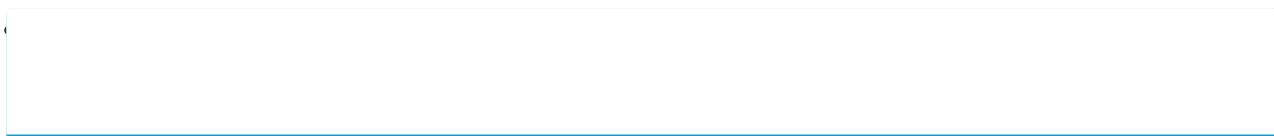
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Multimedia Projector PLC-WR251

MODEL

Owner's Manual

Network Supported

Refer to the Owner's Manuals below for
details about network function.

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Related Manuals for Sanyo PLC-WR251 - True WXGA Projector

[Projector Sanyo PLC-WR251 - True WXGA Projector Owner's Manual](#)

Instruction manual, plc-wr251 network operation (58 pages)

[Software Sanyo PLC-XU300 - XGA LCD Projector Owner's Manual](#)

Pj network manager for windows (32 pages)

[Projector Sanyo PLC-WXE45 Owner's Manual](#)

Sanyo multimedia projector owner's manual (71 pages)

[Projector Sanyo WXU30 - PLC - LCD Projector Owner's Manual](#)

Network set-up and operation (58 pages)

[Projector Sanyo WXU30 - PLC - LCD Projector Owner's Manual](#)

Memory viewer function (13 pages)

[Projector Sanyo PLC-WK2500 - 2500 Lumens Manual](#)

Expand serial command functional specifications (74 pages)

[Projector Sanyo PLC-WL2500A Manual](#)

Basic serial command specifications (25 pages)

[Projector Sanyo PLC-WL2500A Owner's Manual](#)

Network set-up and operation (59 pages)

[Projector Sanyo PLC-WTC500L Service Manual](#)

Multimedia projector (180 pages)

[Projector Sanyo PLC-XK2600 Owner's Manual](#)

Sanyo projector user manual (77 pages)

[Projector Sanyo plc-wl2503 Owner's Manual](#)

(136 pages)

[Projector Sanyo PLC-WXU700A Owner's Manual](#)

Multimedia projector (393 pages)

[Projector Sanyo PLC-WXL46A Owner's Manual](#)

(69 pages)

[Projector Sanyo PLC-WU3800 Manual](#)

Xpand serial command functional specifications (74 pages)

[Projector Sanyo PLC-WU3800 Manual](#)

Basic serial command specifications (24 pages)

[Projector Sanyo PLC-WM4500L Service Manual](#)

(158 pages)

Summary of Contents for Sanyo PLC-WR251 - True WXGA Projector

[Page 1](#) Multimedia Projector Network Supported Refer to the Owner's Manuals below for PLC-WR251 details about network function. MODEL Network Set-up and Operation PJ Network Manager Owner's Manual...

[Page 2: Features And Design](#)

Features and Design This Multimedia Projector is designed with the most advanced technology for portability, durability, and ease of use. This projector utilizes built-in multimedia features, a

palette of 16.77 million colors, and matrix liquid crystal display (LCD) technology. ♦ ♦...

[Page 3: Table Of Contents](#)

Table of Contents Features and Design 2 Computer System Selection
Auto PC adjustment Table of Contents .

[Page 4: To The Owner](#)

To the Owner Before installing and operating this projector, read this Safety Precaution manual thoroughly. This projector provides many convenient features and ● WARNING: THIS APPARATUS MUST BE EARTHED . functions. Operating the projector properly enables ● TO REDUCE THE RISK OF FIRE OR you to manage those features and maintains it in good ELECTRIC SHOCK, DO NOT EXPOSE THIS condition for many years to come.

[Page 5: Safety Instructions](#)

Safety Instructions All the safety and operating instructions should be read Do not install the projector near the ventilation duct of before the product is operated. air-conditioning equipment. Read all of the instructions given here and retain them This projector should be operated only from the type for later use.

[Page 6: Air Circulation](#)

Safety Instructions Installing the Projector in Proper Position Air Circulation Openings in the cabinet are provided for ventilation. To Install the projector properly. Improper Installation may reduce the lamp life and cause a fire hazard. ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked Do not tilt the projector more than 20 or covered.

[Page 7: Compliance](#)

Model Number : PLC-WR251 Trade Name : Sanyo Responsible party : SANYO NORTH AMERICA CORPORATION Address : 21605 Plummer Street, Chatsworth, California 91311 Telephone No. : (818)998-7322 AC Power Cord Requirement The AC Power Cord supplied with this projector meets the requirement for use in the country you purchased it.

[Page 8: Part Names And Functions](#)

Part Names and Functions ① Infrared Remote Receiver Front ② Zoom Ring ③ Focus Ring ④ Projection Lens ⑤ Lens Cap (See page 63 for attaching.) CAUTION Do not turn on a projector with lens cap attached. High temperature from light beam may damage lens cap and result in fire hazard.

[Page 9: Rear Terminal](#)

Part Names and Functions Rear Terminal ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ CONTROL PORT ⑫ AUDIO OUT (VARIABLE) When the projector is controlled by a computer, Connect an external audio amplifier to this jack connect to this jack with serial control cable. (pp.14-16).

[Page 10: Top Control](#)

Part Names and Functions Top Control ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ SELECT button ⑪ MENU button - Execute the selected item (p.21). Open or close the On-Screen Menu (p.21). - Expand or compress the image in the Digital zoom mode (p.36).

[Page 11: Remote Control](#)

Part Names and Functions Remote Control ① ON/STAND-By button Turn the projector on or off. (pp.18-20) ② AUTO SET button Execute the setting of Auto setup (includes Input search, Auto PC adj. and Auto Keystone functions) in the setting menu. (pp.23, 45) ③...

[Page 12: Remote Control Battery Installation](#)

Part Names and Functions Remote Control Battery Installation Open the battery Install new batteries Replace the compartment lid. into the compartment. compartment lid. Two AAA size batteries For correct polarity (+ and -), be sure battery terminals are in contact with pins in compartment.

[Page 13: Installation](#)

Installation Positioning the Projector For projector positioning, see the figures below. The projector should be set perpendicularly to the plane of the screen. Note: □ • The brightness in the room has a great influence on picture quality. It is recommended to limit ambient lighting in order to obtain the best image.

[Page 14: Connecting To A Computer](#)

Installation Connecting to a Computer Cables used for connection • VGA cables (Mini D-sub 15 pin) * • Audio cables • HDMI-DVI cable (*One cable is supplied; other cables are not supplied with the projector.) Monitor Output DVI output Audio Output Monitor Output /Monitor Input External Audio Equipment...

[Page 15: Connecting To Video Equipment](#)

Installation Connecting to Video Equipment Cables used for connection • Video and Audio cable (RCA x 3) • S-Video cable • Audio cable (Cables are not supplied with the projector.) External Audio Equipment Video and Audio Output Audio Input (Video) S-Video Output Video and audio cable...

[Page 16: Connecting To Component Video Equipment](#)

Installation Connecting to Component Video Equipment Cables used for connection • Audio cables • Scart-VGA cable • HDMI cable • Component cable • Component-VGA Cable (Cables are not supplied with this projector.) RGB Scart 21- Component Video Output pin Output (Y, Pb/Cb, Pr/Cr) Audio Output HDMI output...

[Page 17: Connecting The Ac Power Cord](#)

Installation Connecting the AC Power Cord This projector uses nominal input voltages of 100-120 V or 200-240 V AC and it automatically selects the correct input voltage. It is designed to work with single-phase power systems having a grounded neutral conductor. To reduce the risk of electrical shock, do not plug into any other type of power system.

[Page 18: Basic Operation](#)

Basic Operation Turning On the Projector Complete peripheral connections (with a computer, VCR, etc.) before turning on the projector. Connect the projector's AC power cord into an AC outlet. The POWER indicator lights red. Open the lens cap (see pages 8, 63). Press the ON/STAND-BY button on the top control or on the remote control.

[Page 19](#) Basic Operation Enter a PIN code Use the Point buttons to enter a number. Press the ▲▼ PIN Code Input Dialog Box Point button to fix the number and move the red frame ► pointer to the next box. The number changes to □. If you fixed an incorrect number, use the Point button to move ◀...

[Page 20: Turning Off The Projector](#)

Basic Operation Turning Off the Projector Press the ON/STAND-BY button on the top control or on the remote control, and Power off? appears on the screen. Press the ON/STAND-BY button again to turn off the projector. The POWER indicator starts to blink red, and the cooling fans keep running.

[Page 21: How To Operate The On-Screen Menu](#)

Basic Operation How to Operate the On-Screen Menu The projector can be adjusted or set via the On-Screen Top Control Menu. The menus have a hierarchical structure, with a main menu that is divided into submenus, which are further divided into other submenus. For each adjustment and setting procedure, refer to respective sections in this POINT buttons manual.

[Page 22: Menu Bar](#)

Basic Operation Menu Bar For detailed functions of each menu, see "Menu Tree" on pages 70-71. Main Menu Sub-Menu □ □ □ □ □ □ □ □ Input □ Used to select an input source from Computer 1, Computer 2, HDMI, Video or S-video (pp.27-28,37-38). PC adjust □...

[Page 23: Zoom And Focus Adjustment](#)

Basic Operation Zoom and Focus Adjustment Rotate the Zoom Ring to zoom in and out. Rotate the Focus Ring to adjust the focus of the image. Focus Ring Auto Setup Function Auto setup

function is provided to automatically execute the setting of Auto setup (includes Input search, Auto PC adj.

[Page 24: Sound Adjustment](#)

Basic Operation Sound Adjustment Top Control Direct Operation VOLUME+/- Volume buttons Press the VOLUME+/- buttons on the top control or on the remote control to adjust the volume. The volume dialog box appears on the screen for a few seconds. Mute Remote Control Press the MUTE button on the remote control to select On...

[Page 25: Remote Control Operation](#)

Basic Operation Remote Control Operation Using the remote control for some frequently used operations is advisable. Just pressing one of the buttons enables you to make the desired operation quickly without calling up the On-Screen Menu. COMPUTER 1/2, HDMI, VIDEO, S-VIDEO and Remote Control COMPONENT buttons HDMI...

[Page 26](#) Basic Operation NO SHOW button Press the NO SHOW button on the remote control to black out the image. To restore to normal, press the NO SHOW button again or press any other button. The screen changes each time you press the NO SHOW button as follows. black out →...

[Page 27: Computer Input](#)

Computer Input Input Source Selection (Computer 1: RGB) Direct Operation Choose Computer 1(RGB) by pressing the INPUT button on the top control or press the COMPUTER 1 button on the remote control. Before using INPUT button, correct input source should be selected through Menu operation as described below.

[Page 28: Input Source Selection \(Computer 2: Rgb\)](#)

Computer Input Input Source Selection (Computer 2: RGB) Direct Operation Choose Computer 2(RGB) by pressing the INPUT button on the top control or press the COMPUTER 2 button on the remote control. Remote Control Top Control INPUT button COMPUTER 2 button Computer 1 Computer 2(RGB) Computer 2...

[Page 29: Computer System Selection](#)

Computer Input Computer System Selection This projector automatically tunes to various types of computers with its Multi-scan system and Auto PC adjustment. If a computer is selected as a signal source, this projector automatically detects the signal format and tunes to project a proper image without any additional settings. (Signal formats provided in this projector are shown on pages 73-74.) One of the following messages may appear when: The projector cannot recognize the connected...

[Page 30: Auto Pc Adjustment](#)

Computer Input Auto PC adjustment Auto PC adjustment function is provided to automatically adjust Fine sync, Total dots, Horizontal and Vertical positions to conform to your computer. Menu Operation PC adjust Menu Auto PC adj . Press the MENU button to display the On-Screen Menu.

[Page 31: Manual Pc Adjustment](#)

Computer Input Manual PC adjustment Some computers employ special signal formats which may not be tuned by Multi-scan system of this projector. Manual PC adjustment enables you to precisely adjust several parameters to match those signal formats. The projector has five independent memory areas to store those parameters manually adjusted. It allows you to recall the setting for a specific computer.

[Page 32](#) Computer Input Reset Mode free To reset the adjusted data, select Reset and press the SELECT button. A confirmation box appears and then select yes. All adjustments will return to their previous figures. Mode free To clear the stored data, select Mode free and then press the Point or the SELECT button.

[Page 33: Image Mode Selection](#)

Computer Input Image Mode Selection Direct Operation Remote Control IMAGE button Select the desired image mode among Dynamic, Standard, Real, Blackboard (Green), Colorboard, Image 1, Image 2, Dynamic Image □, and Image 4 by pressing the IMAGE button on the remote

control.

[Page 34: Image Adjustment](#)

Computer Input Image Adjustment Press the MENU button to display the On-Screen Image adjust Menu Menu. Use the Point buttons to select Image ▲▼ adjust and then press the Point ► or the SELECT button. Use the Point buttons select the desired item ▲▼...

[Page 35: Screen Size Adjustment](#)

Computer Input Store To store the adjusted data, select Store and press the Point the SELECT button. Use the Point buttons to ► or ▲▼ select one from Image 1 to 4 and press the SELECT button. A confirmation box appears and then select yes. Stored data can be called up by selecting an Image (1-4) in the Image Mode Selection on page 33.

[Page 36](#) Computer Input Custom Adjust the screen scale and position manually with this function. Press the Point ► button at Custom and the Custom is displayed on the screen, you can use the Point ▲▼ buttons to choose the item you want to adjust. Scale H/V ..Adjust the Horizontal/Vertical screen scale. H&VWhen set to On, the aspect ratio is fixed. Scale V appears dimmed and becomes unavailable.

[Page 37: Video Input](#)

Video Input Input Source Selection (Video, S-video) Direct Operation Top Control INPUT button Choose Video or S-video by pressing the INPUT button on the top control or the VIDEO button or the S-VIDEO button Computer 1 on the remote control. Before using INPUT button, correct input source should be Computer 2 □...

[Page 38: Input Source Selection \(Component, Rgb Scart 21-Pin, Hdmi\)](#)

Video Input Input Source Selection (Component, RGB Scart 21-pin, HDMI) Direct Operation Choose Computer 1 by pressing the INPUT button on the top control or press the COMPUTER button on the remote control; choose HDMI by pressing the INPUT button on the top control or press the HDMI button on the remote control.

[Page 39: Video System Selection](#)

Video Input Video System Selection AV System Menu (Video or S-video) Press the MENU button to display the On-Screen Menu. Use the Point buttons to select Input and ▲▼ then press the Point or the SELECT button. ► Use the Point buttons to select Video or S-video ▲▼...

[Page 40: Image Mode Selection](#)

Video Input Image Mode Selection Direct Operation IMAGE button Remote Control Dynamic Select the desired image mode from among Dynamic, Standard, Cinema, Blackboard (Green), Colorboard, Image 1, Image 2, Image □ and Image 4 by pressing the Standard IMAGE button on the remote control. Cinema Blackboard (Green) Colorboard...

[Page 41: Image Adjustment](#)

Video Input Image Adjustment Press the MENU button to display the On-Screen Image adjust Menu Menu. Use the Point buttons to select the Image ▲▼ adjust and then press the Point ► or the SELECT button. Use the Point buttons select the desired item ▲▼...

[Page 42](#) Video Input Sharpness Press the Point ◀ button to decrease the sharpness of the image; press the Point ► button to increase the sharpness of the image (from 0 to 15). Gamma Use the Point ◀▶ buttons to adjust the gamma value to obtain a better balance of contrast (from 0 to 15).

[Page 43: Screen Size Adjustment](#)

Video Input Screen Size Adjustment This projector has the picture screen resize function, which enables you to customize the image size. Screen Menu Press the MENU button to display the On-Screen Menu. Use the Point buttons to select Screen and ▲▼...

[Page 44: Setting](#)

Setting Setting This projector has a Setting menu that allows you to set up Setting Menu the other various functions described below. Press the MENU button to display the On-Screen Menu. Press the Point buttons to select Setting ▲▼ and press the Point or the SELECT button to access

►...

[Page 45: Auto Setup](#)

Setting Auto setup Auto setup This function enables Input search, Auto Keystone correction and Auto PC adjustment by pressing the AUTO SETUP button on the top control or the AUTO SET button on the remote control. Settings for those functions can be altered as follows: Input search This function detects the input signal automatically.

[Page 46](#) Setting Keystone This function is used to store or reset the keystone Keystone correction when the AC power cord is unplugged. Use the Point buttons to switch between each option. ▲▼ Store ..Keep the keystone correction even when the AC power cord is unplugged.

[Page 47](#) Setting Logo (Logo and Logo PIN code lock settings) Logo select This function allows you to customize the screen logo with Logo select, Capture, Logo PIN code lock and Logo PIN code change functions. □Note: When On is selected in the Logo PIN code lock function, Logo select and Capture functions cannot be selected.

[Page 48](#) Setting Capture This function enables you to capture an image being projected to use it for a starting-up display or interval of Capture presentations. Select Capture and press the SELECT button. A confirmation box appears and select yes to capture the projected image.

[Page 49](#) Setting Enter a Logo PIN code Enter a Logo PIN code Use the Point buttons to enter a number. Press the ▲▼ Point button to fix the number and move the red frame ► pointer to the next box. The number changes to "□". If you fixed an incorrect number, use the Point button to ◀...

[Page 50](#) Setting Ceiling Ceiling When this function is set to On, the picture will be top/ bottom and left/right reversed. This function is used to project the image from a ceiling-mounted projector. Rear When this function is set to On, the picture will be left/right Rear reversed.

[Page 51](#) Setting Picture in Picture Picture in Picture This function is used to project two videos simultaneously by placing a separate small sub screen within the main screen. (Picture in Picture combinations provided in this projector are shown on pages 75.) Only the sound on the main picture is heard, the sound on the sub picture cannot be heard.(In P in P, the big picture is main picture, and the small one is sub picture;...

[Page 52](#) Setting Standby mode This function is available when operating the projector via network. Network ..Supply the power to the network function even after turning off the projector. You can turn on/ off the projector via network, modify network environment, and receive an e-mail about projector status while the projector is powered off.

[Page 53](#) Setting On start When this function is set to On, the projector will be On start automatically turned on just by connecting the AC power cord to a wall outlet. □Note: • Be sure to turn off the projector properly (see "Turning Off the Projector"...

[Page 54](#) Setting Closed caption Closed caption is a printed version of the program sound or Closed Caption other information displayed on the screen. If the input signal contains closed captions, you can turn on the feature and Power management switch the channels. Press the Point ▲▼ buttons to select On start Off, CC1, CC2, CC□ or CC4.

[Page 55](#) Setting Lamp life control Lamp control Lamp control Power management This function allows you to change brightness of the On start screen. Normal ..Normal brightness Eco Lower brightness reduces the lamp power consumption and extends the lamp life. Lamp life control Select the lamp operation when the total lighting time of a lamp exceeds the recommended total hours of use.

[Page 56](#) Setting Key lock Security (Key lock and PIN code lock) This function allows you to use the Key lock and PIN code Power management On start lock function to set the security for the projector operation. Key lock This function locks the top control and remote control buttons to prevent operation by unauthorized persons.

[Page 57](#) Setting Enter a PIN code Enter a PIN code Use the Point buttons to enter a number. Press the ▲▼ Point button to fix the number and move the red frame ► pointer to the next box.

The number changes to “□”. If you fixed an incorrect number, use the Point button to ◀...

[Page 58](#) Setting This function provides the following options in the cooling fans' operation when the projector is turned off (p.20). L1 ..Normal operation L2 ..Slower and lower-sound than the normal operation (L1), but it takes more time to cool the projector down.

[Page 59](#) Setting WARNING log This function records anomalous operations while the projector is in operation and use it when diagnosing faults. Up to 10 warning logs are displayed with the latest warning message at the top of the list, followed by previous warning messages in chronological order.

[Page 60: Information](#)

Information Input Source Information Display The Information Menu is used for checking the status of the image signal being projected and the operation of the projector. Direct Operation Press the INFO. button on the remote control to display the Remote Control Information Menu.

[Page 61: Maintenance And Cleaning](#)

Maintenance and Cleaning WARNING indicator The WARNING indicator shows the state of the function which protects the projector. Check the state of the WARNING indicator and the POWER indicator to take proper maintenance. The projector is shut down and the WARNING Top Control indicator is blinking red .

[Page 62: Cleaning The Filters](#)

Maintenance and Cleaning Cleaning the Filters Filter prevents dust from accumulating on the optical elements inside the projector. Should the filters become clogged with dust particles, it will reduce cooling fans' effectiveness and may result in internal heat buildup and adversely affect the life of the projector. If a “Filter warning” icon appears on the screen, clean the filters immediately.

[Page 63: Attaching The Lens Cap](#)

Maintenance and Cleaning Attaching the Lens Cap When moving this projector or while not using it over an extended period of time, replace the lens cap. Attach the lens cap according to the following procedures. Thread the string through the hole on the lens cap and then tie a knot in the string to secure it in place.

[Page 64: Lamp Replacement](#)

Maintenance and Cleaning Lamp Replacement When the projection lamp of the projector reaches its end Top Control of life, the Lamp replacement icon appears on the screen and LAMP REPLACE indicator lights yellow. Replace the LAMP REPLACE lamp with a new one promptly. The timing when the LAMP indicator REPLACE indicator should light is depending on the lamp mode.

[Page 65: Lamp Handling Precautions](#)

Maintenance and Cleaning LAMP HANDLING PRECAUTIONS This projector uses a high-pressure lamp which must be handled carefully and properly. Improper handling may result in accidents, injury, or create a fire hazard. Lamp life may differ from lamp to lamp and according to the environment of use. There is no guarantee ●...

[Page 66: Appendix](#)

Appendix Troubleshooting Before calling your dealer or service center for assistance, check the items below once again. - Make sure you have properly connected the projector to peripheral equipment as described on pages 14-16. - Make sure all equipment is connected to AC outlet and the power is turned on. -...

[Page 67](#) Appendix No image - Check the connection between your computer or video equipment and the projector. See pages 14-16. - See if the input signal is correctly output from your computer. Some laptop computers may need to change the setting for monitor output when connecting to a projector.

[Page 68](#) Appendix The image is distorted or runs off . - Check PC adjust menu or Screen menu and adjust them. See pages 31-32, 35-36. PIN code dialog box appears - PIN code lock is being set. Enter a PIN code (the “1234” or numbers at start-up .

[Page 69](#) Appendix WARNING : High voltages are used to operate this projector . Do not attempt to open the cabinet . If problems still persist after following all operating instructions, contact the dealer where you purchased the projector or the service center. Specify the model number and explain about the problem. We will advise you how to obtain service.

[Page 70: Menu Tree](#)

Appendix Menu Tree Computer Input/Video Input Input Input Computer 1 Component RGB (Scart) Computer 2 HDMI Video S-video Sound Sound Volume 0-63 Mute On/Off Computer Input Image select Dynamic System SVGA 1 Standard Mode 1 Real Mode 2 Blackboard (Green) Colorboard Red/Blue/Yellow/Green - - - -...

[Page 71: Image Select](#)

Appendix Video Input Setting System Auto Setting 1080i Language 17 languages provided. 1035i Menu position 720p Auto setup Input search Off/On1/On2 575p Auto PC adj. 480p On/Off 575i Auto Keystone 480i Auto Manual System Auto Keystone Store/Reset SECAM Background Blue/User/Black NTSC Display On/Countdown off/Off...

[Page 72: Indicators And Projector Condition](#)

Appendix Indicators and Projector Condition Check the indicators for projector condition. Indicators Projector Condition LAMP POWER WARNING REPLACE red/green yellow The projector is off. (The AC power cord is unplugged.) The projector is in stand-by mode. Press the ON/STAND-BY button ...

[Page 73: Compatible Computer Specifications](#)

Appendix Compatible Computer Specifications Basically this projector can accept the signal from all computers with the V-, H-Frequency mentioned below and less than 140 MHz of Dot Clock. When selecting these modes, PC adjustment can be limited. ON-SCREEN H-Freq . V-Freq .

[Page 74](#) Appendix When the input signal is digital from HDMI terminal, refer to the chart below. ON-SCREEN H-Freq . V-Freq . ON-SCREEN H-Freq . V-Freq . RESOLUTION RESOLUTION DISPLAY (KHz) (Hz) DISPLAY (KHz) (Hz) D-480p 640 x 480 31.47 59.88 D-SXGA1 1280 x 1024 63.98 60.02...

[Page 75: List Of Picture In Picture](#)

Appendix List of Picture in Picture o : Picture in Picture combinations are enabled - : Picture in Picture combinations are disabled Note: • When the input signal(s) is/are incompatible, X mark will be displayed on the Main/Sub picture. •...

[Page 76: Technical Specifications](#)

Appendix Technical Specifications Mechanical Information Projector Type Multi-media Projector Dimensions (W x H x D) 12.80" x 3.27" x 9.12" (326mm x 83.1mm x 231.6mm) (Not including protrusions) Net Weight 6.18 lbs (2.8 kg) 6.18 lbs (2.8 kg) Feet Adjustment 0° to 12° Panel Resolution LCD Panel System 0.59"...

[Page 77: Optional Parts](#)

Appendix Accessories Owner's Manual (CD-ROM) Quick Reference Guide & Safety Manual Soft Carrying Case AC Power Cord Remote Control and Batteries VGA Cable Lens Cap with String PIN Code Label Network Application (CD-ROM) The specifications are subject to change without notice. ●...

[Page 78: Pj Link Notice](#)

Appendix Pj Link Notice This projector is compliant with PJLink Standard Class 1 of JBMA (Japan Business Machine and Information System Industries Association). This projector supports all commands defined by PJLink Class 1 and is verified conformance with PJLink Standard Class 1. For PJ Link password, see the owner's manual of "Network Set-up and Operation."...

[Page 79: Configurations Of Terminals](#)

Appendix Configurations of Terminals COMPUTER IN 1 /COMPONENT IN /COMPUTER IN 2/MONITOR OUT (ANALOG) Terminal: Analog RGB (Mini D-sub 15 pin) Red (R/Cr) Input/Output +5V Power/----- Green (G/Y) Input/Output Ground (Vert.sync.) Blue (B/Cb) Input/Output Ground/--

--- DDC Data /----- ----- Ground (Horiz.sync.) Horiz.

[Page 80: Pin Code Number Memo](#)

Appendix PIN Code Number Memo Write down the PIN code number in the column below and keep it with this manual securely. If you forgot or lost the number and unable to operate the projector, contact the service station. PIN Code Lock No . Factory default set No: 1 2 3 4* Logo PIN Code Lock No .

[Page 81: Dimensions](#)

Appendix Dimensions Unit: mm(inch) Screw Holes for Ceiling Mount Screw: M4 Depth:
12.0(0.472) 219.4(8.64) 93.5(3.68) 232.5(9.15) 101(3.98) 55(2.17) ^ø 12 MAX 80.5(3.17)

[Page 82](#) KE5AA SANYO Electric Co ., Ltd .