SANYO

Sanyo PLC-XP200L Owner's Manual

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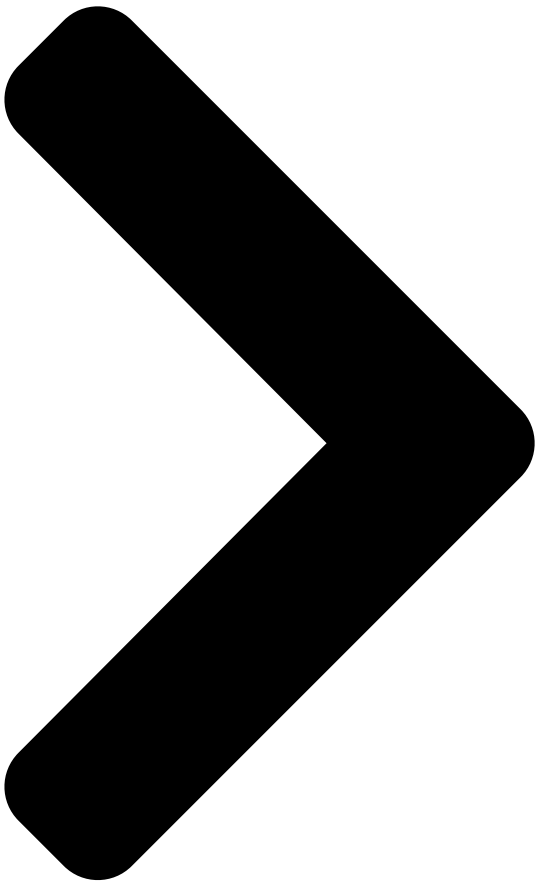

Multimedia Projector

PLC-XP200L

MODEL

PLC-XP200K

Owner's Manual

*

Projection lens is optional.
✽

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Related Manuals for Sanyo PLC-XP200L

Projector Sanyo PLC-XP200L Service Manual

Multimedia projector (154 pages)

Projector Sanyo PLC-XP200L Owner's Manual

Sanyo projector user manual (88 pages)

Projector Sanyo PLC-XE32 Brochure

Sanyo projectors product brochure (12 pages)

Projector Sanyo PLC-HF15000L Brochure & Specs

Sanyo's family of quadrive projectors (2 pages)

Projector Sanyo PLC-XP200L Specifications

Xga multimedia projector (2 pages)

Projector Sanyo PLC-XP200L Specifications

Xga portable multimedia projector (1 page)

Projector Sanyo PLC PLC-XP200L Datasheet

Sanyo lcd projector datasheet (1 page)

Projector Sanyo PLC--XP200L Specifications

Xga multi-function projector (1 page)

Multimedia projector Sanyo PLC-XU50 Service Manual

(90 pages)

Multimedia projector Sanyo PLC-XE50A Service Manual

(124 pages)

Multimedia projector Sanyo PLC-XU300A Owner's Manual

(78 pages)

Multimedia projector Sanyo PLC-XP20E Owner's Instruction Manual

(54 pages)

Multimedia projector Sanyo PLC-SP20 Owner's Manual

(52 pages)

Multimedia projector Sanyo PDG-DXL2000 Service Manual

(98 pages)

Multimedia projector Sanyo PDG-DXL2000E Service Manual

Original version chassis no. kv2-dxl2000e00 (98 pages)

Summary of Contents for Sanyo PLC-XP200L

Page 1 Multimedia Projector ✽ PLC-XP200L MODEL PLC-XP200K Projection lens is optional. ✽ Owner’s Manual...

Page 2: Features And Design

Features and Design This Multimedia Projector is designed with most advanced technology for portability, durability, and ease of use. This projector utilizes built-in multimedia features, a palette of 1.07 billion colors, and matrix liquid crystal display (LCD) technology. Functionally Rich Multilanguage Menu Display ◆...

Page 3: Table Of Contents

Table of Contents Features and Design . . . . . 2 Computer Input . . . . . .

Page 4: To The Owner

To The Owner Safety Precaution Before installing and operating the projector, read this manual thoroughly. The 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 This projector should be operated only from the type of power All the safety and operating instructions should be read before source indicated on the marking label. If you are not sure of the product is operated. the type of power supplied, consult your authorized dealer or local power company.

Page 6: Air Circulation

Safety Instructions Air Circulation Openings in the cabinet are provided for ventilation. IMPORTANT! To ensure reliable operation of the product and to protect it from overheating, these openings must not Filter Maintenance!! be blocked or covered. The projector uses a lamp which generates significant heat.

Page 7: Installing The Projector In Proper Directions

Safety Instructions Installing the Projector in Proper Directions Use the projector properly in specified positions. Improper positioning may reduce the lamp life and result in severe accident or fire hazard. This projector can project the picture in upward, downward, or inclined position in perpendicular direction to the horizontal plane.

Page 8: Moving The Projector

Safety Instructions Moving the Projector Use the handle grip when moving the projector. Retract the adjustable feet to prevent damage to the lens and cabinet when carrying. When this projector is not in use for an extended period, put it into a suitable case to protect the projector. CAUTION IN CARRyING OR TRANSPORTING THE PROjECTOR –...

Page 9: Compliance

Compliance Federal Communications Commission Notice This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Page 10: Part Names And Functions

Part Names and Functions q Indicators Front w Top Cover e Top Cover Release Button r Lens Cap (for PLC-XP200K) CAUTION Do not turn on the projector with the lens cap attached. High temperature from light beam may damage the lens cap and result in fire hazard.

Page 11: Rear Terminal

Part Names and Functions Rear Terminal USB CONNECTOR (Series B) q COMPUTER INPUT TERMINAL (DIGITAL) Connect the computer output digital signal to this Use this connector when controlling a computer with the remote control of the projector. Connect terminal. The HDTV (HDCP compatible) signal can the USB terminal of your computer to this also be connected (pp.22-23).

Page 12

Part Names and Functions Rear Terminal ✽ !1 MONITOR OUT TERMINAL This terminal can be used to output the incoming analog RGB signal from INPUT 1-3 terminal to the other monitor (pp.22-23). !2 AUDIO MONITOR OUTPUT jACK This jack outputs the audio signal from computer or video equipment to external audio equipment (p.24).

Page 13: Side Control And Indicators

Part Names and Functions Side Control and Indicators Side Control Indicators (on the top panel) ON/STAND-By button POWER indicator Turn the projector on or off (pp.26–27). – Light when in

stand-by mode and during operations. INPUT button – Blink in the Power management mode (p.56). Select an input source (pp.35–37).

Page 14: Remote Control

Part Names and Functions Remote Control q STAND-By button !0 MOUSE POINTER button Turn the projector off (p.27). Move a pointer of the projector or a pointer for wireless mouse operation (p.34). w WIRED REMOTE jack Connect the remote control cable (not supplied) to !1 SELECT button this jack when using as a wired remote control.

Page 15

Part Names and Functions Remote Control For PIN code and remote control code. FREEZE button !5 D .ZOOM button @3 Select the Digital zoom +/- mode and resize the Freeze the picture on the screen (p.33). image (p.44). P-TIMER button !6 INPUT 1 –...

Page 16: Remote Control Battery Installation

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

Page 17: Remote Control Code

Part Names and Functions Remote Control Code The eight different remote control codes (Code 1–Code 8) are assigned to this projector. Switching the remote control codes prevents interference from other remote controls when several projectors or video equipment next to each other are operated at the same time. Change the remote control code for the projector first before changing that for the remote control.

Page 18: Installation

Installation (for PLC-XP200K) Positioning the Projector For projector positioning, see the figures below. The projector should be set perpendicularly to the plane of the screen. ✔ Notes: • 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 19: Lens Installation

Installation Lens Installation When replacing the lens or using an optional lens, install the lens by following the instructions below. Ask the sales dealer for detailed information of the optional lens specifications. Top cover release button Removing the lens Top cover Shift the lens to the center position by using the Lens shift function (p.

Page 20

Installation Attaching the lens to the projector Turn off the projector and unplug the AC power cord. Fit the lens to the projector. Make sure that the lens is fully inserted to the projector. Push the Lens Lock Lever downward. Make sure that the lens is properly locked.

Page 21

Installation Focus correction Focus adjustment LNS-W32 When the lens is attached to the projector and images are being projected onto the screen, the peripheral Set up the projector and project image on the screen. focus may be out of focus in some localized areas. If 1 .

Page 22: Connecting To A Computer (Digital And Analog Rgb)

Installation Connecting to a Computer (Digital and Analog RGB) Cables used for connection (✽ = Cables not supplied with this projector.) • VGA Cable (One cable is supplied.) • Serial Cross Cable ✽ • DVI-Digital Cable • USB Cable ✽ •...

Page 23: Connecting To Video Equipment (Video, S-Video)

Installation Connecting to Video Equipment (Video, S-Video) Cables used for connection = Cables not supplied with this projector.) ✽ Monitor Out Signal Table • Video Cable (RCA x 1 or RCA x 3) ✽ • BNC Cable Input Terminal Monitor Out Cable ✽...

Page 24: Connecting For Audio Signal

Installation Connecting for Audio Signal Cables used for connection = Cables not supplied with this projector.) ✽ • Audio Cable ✽ Audio Output Audio Output External Audio Equipment Audio Input Audio Audio cable cable (stereo) (stereo) Audio cable AUDIO IN I/II AUDIO IN I/II (stereo)

AUDIO OUT...

Page 25: 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 26: 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 LAMP/SHUTTER indicator lights red and the POWER indicator lights green. Press the ON/STAND-BY button on the side control The preparation display will disappear after 30 or the ON button on the remote control.

Page 27: Turning Off The Projector

Basic Operation Turning Off the Projector Press the ON/STAND-BY button on the side control or the STAND-BY button on the remote control, and "Power off?" appears on the screen. Press the ON/STAND-BY button on the side control or the STAND-BY button on the remote control again to turn off the projector.

Page 28: 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 Side Control Menu. For each adjustment and setting procedure, refer to the respective sections in this manual. MENU button Press the MENU button on the side control or the SELECT button remote control to display the On-Screen Menu.

Page 29: Menu Bar

Basic Operation Menu Bar For detailed functions of each menu, see "Menu Tree" on pages 72-74. For Computer Source Guide Window Image Adjust Menu Show the selected Menu of the On-Screen Menu. Used to adjust the computer image. [Contrast/ Brightness/ Color management/Auto picture control/Advanced Input Menu color/Color temp./White balance (R/G/B)/Offset (R/G/B)/...

Page 30: Operating With Projector Control

Basic Operation Operating with Projector Control Lens Operation Side Control The following lens operation can be made with the Lens button on the side control. LENS button Press the LENS button to enter each lens operation mode. The selected adjustment display appears on the screen. Zoom ➔...

Page 31: Sound Adjustment

Basic Operation Sound Adjustment Direct Operation Side Control Volume Press the VOLUME+/– buttons on the side control or on the VOLUME +/– buttons remote control to adjust the volume of Audio Output. The volume dialog box appears on the screen for a few seconds. Mute Press the MUTE button on the remote control to temporarily turn off the AUDIO OUT.

Page 32: Operating With Remote Control

Basic Operation Operating with Remote Control 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. AUTO PC button Remote Control Press the AUTO PC button on the remote control to operate the Auto PC Adj.

Page 33

Basic Operation Remote Control MOUSE POINTER button Move the pointer on the screen with this button. POINTER button Press POINTER button on the remote control to display the Pointer on the screen. MOUSE P-TIMER button POINTER Press the P-TIMER button on the remote control. The Timer button display "00 : 00"...

Page 34: Pointer Function

Basic Operation Pointer Function You can move the Pointer of the projector with the remote control to emphasize a part of the projected image. Press the POINTER button to activate the Pointer function. MOUSE POINTER button Use the MOUSE POINTER button to move the Pointer.

To cancel the Pointer function, press the POINTER button again or press any other button.

Page 35: Input Selection

Input Selection Input Side Control/Remote control button Side Control Remote Control operation INPUT button INPUT button Input 1 INPUT button Input 2 Input 3 Side Control/Remote control Operation Press the INPUT button on the side control or the remote control. It switches to INPUT 1, INPUT 2, and INPUT 3 as you press the INPUT button.

Page 36: Computer Input Source Selection

Input Selection Computer Input Source Selection Menu Operation WHEN SELECTING INPUT 1 (COMPUTER INPUT TERMINALS) Press the MENU button to display the On-Screen Menu. Use INPUT MENU the Point 7 8 buttons to move the red frame pointer to the INPUT Menu icon.

Page 37: Video Input Source Selection

Input Selection Video Input Source Selection Menu Operation WHEN SELECTING INPUT 1 (COMPUTER INPUT TERMINALS) INPUT MENU When connecting to video equipment, select the type of Video source in the Source Select Menu. Input Menu icon RGB (Scart) When scart video equipment is connected to the INPUT 1 Move the pointer (red arrow) to Input (ANALOG) terminal, select RGB (Scart).

Page 38: Computer Input

Computer Input Computer System Selection Automatic Multi-Scan System This projector automatically tunes to various types of computers based on VGA, SVGA, XGA, SXGA, SXGA+, WXGA, UXGA or WUXGA (refer to “Compatible Computer Specifications” on pages 78–79). 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.

Page 39: 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. Direct Operation Remote Control The Auto PC adjustment function can be operated directly by pressing the AUTO PC button on the remote control.

Page 40: 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 special signal formats. The projector has 10 independent memory areas to store those parameters manually adjusted. It allows you to recall the setting for a specific computer.

Page 41 Computer Input Reset 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 adjusted data . To clear the adjusted data, select Mode free and then press the SELECT button.

Page 42: Image Level Selection

Computer Input Image Level Selection Menu Operation Press the MENU button to display the On-Screen Menu. Use IMAGE SELECT MENU the Point 7 8 buttons to move the red frame pointer to the Image Select Menu icon. Use the Point ed buttons to move the red frame pointer to Image Select Menu icon the desired image level and then press the SELECT button.

Page 43: Screen Size Adjustment

Computer Input Screen Size Adjustment Select the desired screen size that conforms to the input signal source. Press the MENU button to display the On-Screen Menu. Use SCREEN MENU the Point 7 8 buttons to move the red frame pointer to the Screen Menu icon.

Page 44 Computer Input Keystone SCREEN MENU This function is used to store or reset the keystone correction when the AC power cord is unplugged. Use the Point 7 8 buttons to switch between each option. Store. . . Keep the keystone correction even when the AC power cord is unplugged.

Page 45: Video Input

Video Input Video System Selection Press the MENU button to display the On-Screen Menu. Use the Point 7 8 buttons to move the red frame pointer to the AV System Menu icon. Use the Point ed buttons to move the red arrow pointer to the desired system and then press the SELECT button.

Page 46: Image Level Selection

Video Input Image Level Selection Menu Operation Press the MENU button to display the On-Screen Menu. Use IMAGE SELECT MENU the Point 7 8 buttons to move the red frame pointer to the Image Select Menu icon. Use the Point ed buttons to move the red frame pointer to Image Select Menu icon the desired image level and then press the SELECT button.

Page 47: Screen Size Adjustment

Video Input Screen Size Adjustment Press the MENU button to display the On-Screen Menu. Use SCREEN MENU the Point 7 8 buttons to move the red frame pointer to the Screen Menu icon. Use the Point ed buttons to move the red frame pointer to Screen Menu icon the desired function and then press the SELECT button.

Page 48 Video Input Keystone SCREEN MENU This function is used to store or reset the keystone correction when the AC power cord is unplugged. Use the Point 7 8 buttons to switch between each option. Store. . . Keep the keystone correction even when the AC power cord is unplugged.

Page 49: Picture Image

Picture Image Image Adjustment Press the MENU button to display the On-Screen Menu. Use IMAGE ADjUST MENU the Point 7 8 buttons to move the red frame pointer to the Image Adjust Menu icon. Use the Point ed buttons to move the red frame pointer to Image Adjust Menu icon the desired item and then press the SELECT button to display the adjustment dialog box.

Page 50 Picture Image COLOR SELECTION MODE (continued) COLOR SELECTION MODE COLOR M . Level and phase Gamma Return to the COLOR MANAGEMENT POINTER. (If you press adjustment palette. adjustment palette. the MENU button on the side control or the remote control, it returns to the COLOR MANAGEMENT POINTER and you will need to reselect and readjust the color.) MENU...

Page 51 Picture Image White balance (Red/Green/Blue) Press the Point 7 button to lighten red/green/blue tone; press the Point 8 button to deepen red/green/blue tone (from 0 to 63). Offset (Red/Green/Blue) Press the Point 7 button to lighten red/green/blue tone of the black level of an image;...

Page 52: Setting

Setting Setting This projector has a Setting menu that allows you to set up other various functions. Press the MENU button to display the On-Screen Menu. Use the Point 7 8 buttons to move the red frame pointer to the SETTING MENU (Language) Setting Menu icon.

Page 53 Setting Background The selected background screen will be displayed when no input ✔ Note: signal is detected. Blue . . . Blue colored background. • “User” cannot be selected when the image is User . . . The image you captured. not captured.

Page 54 Setting Logo PIN code lock Logo PIN Code Lock This function prevents an unauthorized person from changing the screen logo. Off ..The screen logo can be changed freely from the Logo Menu. On ..The screen logo cannot be changed without a Logo PIN code.

Page 55 Setting Lamp control This function allows you to change the brightness of the screen. Auto ..Brightness according to the input signal. Normal . . . Normal brightness. Eco 1..Lower brightness and Fan control set to Normal. Lower brightness reduces the lamp power consumption and extends the lamp life.

Page 56 Setting RC sensor Select a location of the infrared remote receiver of the remote control. See “Remote Control Receivers and Operating Range” on page 16 for details. Both ..Activate both the front and back receiver. Front ..Activate only the front receiver. Back ..

Page 57 Setting Security Security Key lock This function locks the side control and remote control buttons to prevent operation by unauthorized persons..Unlocked..Lock the side control buttons. To unlock, use the remote control. .

Page 58 Setting Enter a PIN code Use the Point ed buttons on the side control or Number buttons on the remote control to enter a number. When using side control Enter a PIN code Use the Point ed buttons on the side control to select a number. Press the Point 8 button to fix the number and move the red frame pointer to the next box.

Page 59 Setting Shutter Shutter function is available to block out light to the screen, so that the screen can be used for the other presenters. Protection Prohibit the shutter operation from the remote control and the projector's side control. Remote control Selecting "On"...

Page 60 Setting Filter counter Filter counter This function is used to set a frequency for the filter replacement. Use the Point ed buttons to move the red frame pointer to Filter counter and then press the SELECT button. A dialog box appears showing the Used time option and the Scrolls remaining option.

Page 61: Maintenance And Care

Maintenance and Care Filter Instructions Filter prevents dust from accumulating on the optical elements inside the projector. Should the filter becomes 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. This projector has an electrically operated filter which helps you to replace the filter easily.

Page 62: Replacing The Filter Cartridge

Replacement filter cartridge can be ordered through your dealer. When ordering, give the following information to the dealer. Model No . of your projector ● PLC-XP200L / PLC-XP200K Replacement Filter Cartridge Type No . ● POA-FIL-131 (Service Parts No. 610 334 3747)

Page 63: Resetting The Filter Counter

Maintenance and Care Resetting the Filter Counter Filter counter Be sure to reset the Filter counter after replacing the filter cartridge. Press the MENU button to display the On-Screen Menu. Use the Point 7 8 buttons to move the red frame pointer to the Setting Menu icon.

Page 64: Lamp Replacement

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

Page 65: Resetting The Lamp Counter

ORDER REPLACEMENT LAMP Replacement lamp can be ordered through your dealer. When ordering, give the following information to the dealer. Model No . of your projector PLC-XP200L / PLC-XP200K ● Replacement Lamp Type No . POA-LMP124 ● (Service Parts No. 610 341 1941)

Page 66 Maintenance and Care 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 lifetime may differ from lamp to lamp and according to the environment of use. There is no ●...

Page 67: Cleaning The Projection Lens

Maintenance and Care Cleaning the Projection Lens Unplug the AC power cord before cleaning. Gently wipe the projection lens with a cleaning cloth that contains a small amount of non-abrasive camera lens cleaner, or use a lens cleaning paper or commercially available air blower to clean the lens.

Page 68: Warning Indicators

Maintenance and Care Warning Indicators The WARNING indicators show the state of the function which protects the projector. Check the state of the WARNING indicators and the POWER indicator to take proper maintenance. The projector is shut down and the WARNING

TEMP. Top Panel indicator is blinking red.

Page 69: Appendix

Appendix Troubleshooting Before calling your dealer or service center for assistance, check the items below once again. 1. Make sure you have properly connected the projector to peripheral equipment as described on pages 22–24. 2. Check the cable connection. Make sure that all computers, video equipment, and power cords are properly connected.

Page 70 Appendix – Filter is out of scroll. Replace the filter cartridge with a new one promptly. (See pages 62 -63) appears on the screen – Adjust the focus of the projector. – Check Projection Lens to see if it needs cleaning. Note: Moving the projector from a cool temperature location to a warm temperature ✔...

Page 71 Appendix – Power management function runs by initial setting. Check “SETTING” section on page – When the filter cartridge replacement icon keeps appearing on the screen at turning on the projector for some time and no action is taken to replace the filter cartridge, the The power is turned off projector will be automatically shut down in 3 minutes after turning on to protect the automatically.

Page 72: Menu Tree

Appendix Menu Tree Computer Input/Video Input Input Input 1 RGB (PC analog) Go to System RGB (Scart) RGB (PC digital) Go to System RGB (AV HDCP) Input 2 Video Go to System Y, Pb/Cb,Pr/Cr Go to System Go to System Input 3 Video Go to System...

Page 73 Appendix Computer Input System Image Select Mode 1 Standard Mode 2 Real SVGA 1 Image 1 SVGA 2 SVGA 3 Image 10 ✽ System displayed in the System Menu varies depending on the input signal. PC Adjust Screen Auto PC adj. Normal Fine sync.

Page 74 Appendix Computer Input/Video Input Setting Language 12 languages provided. Quit Menu Position/Simple Menu Display On/Countdown Off/Off Background Blue/User/Black User/Default/Off Logo Logo select Yes/No Capture Logo PIN code lock On/Off Logo PIN code change Quit Quit Lamp control Auto/Normal/Eco 1/Eco 2 Filter control Yes/No Fan control...

Page 75: Indicators And Projector Condition

Appendix Indicators and Projector Condition Check the indicators for the projector condition. The projector is operating normally . Indicators Projector Condition WARNING WARNING LAMP LAMP/ POWER SHUTTER TEMP . FILTER REPLACE green red/blue orange orange The projector is off. (The AC power cord is unplugged.) The projector is in stand-by mode.

Page 76 Appendix The projector is detecting abnormal condition . Indicators Projector Condition WARNING WARNING LAMP LAMP/ POWER SHUTTER TEMP . FILTER REPLACE green red/blue orange orange The temperature inside the projector is elevated close to the ❖ ✽ ✽ abnormally high level. The temperature inside the projector is abnormally high.

Page 77 Appendix The projector is detecting abnormal condition . Indicators Projector Condition WARNING WARNING LAMP LAMP/ POWER SHUTTER TEMP . FILTER REPLACE green red/blue orange orange If the Filter counter reached a time set in the timer setting, ✽ ✽ a Filter replacement icon (Fig.2) appears on the screen and the WARNING FILTER indicator on the top panel lights up.

Page 78: Compatible Computer Specifications

Appendix Compatible Computer Specifications Basically this projector can accept the signal from all computers with the V- and H-Frequency mentioned below and less than 180 MHz of Dot Clock. ON-SCREEN RESOLUTION H-Freq . V-Freq .(Hz) ON-SCREEN RESOLUTION H-Freq . V-Freq .(Hz) DISPLAy (kHz) DISPLAy...

Page 79 Appendix When an input signal is digital from the DVI terminal, refer to the chart below. ON-SCREEN RESOLUTION H-Freq . V-Freq .(Hz) ON-SCREEN RESOLUTION H-Freq . V-Freq .(Hz) DISPLAy (kHz) DISPLAy (kHz) D-VGA 640x480 31.470 59.940 D-WXGA 11 1280x800 49.702 59.810 D-480p 720x480...

Page 80: Technical Specifications

Appendix Technical Specifications Mechanical Information Projector Type Multi-media Projector Dimensions (W x H x D) 14.56” x 7 .36” x 17 .32” (370.0 mm x 187 .0 mm x 439.9 mm) Net Weight 25.1 lbs (11.4 kg) Feet Adjustment 0˚ to 6.5˚ Panel Resolution LCD Panel System 1.3”...

Page 81: Optional Parts

Appendix Optional Parts The parts listed below are optionally available. When ordering those parts, specify the item name and Model No. to the sales dealer. Model No. Standard Zoom Lens : LNS-S31 Long Zoom Lens : LNS-T31A Ultra Long Zoom Lens : LNS-T32 Short Zoom Lens : LNS-W31A...

Page 82: Configurations Of Terminals

Appendix Configurations of Terminals ANALOG/ MONITOR OUT (Mini D-sub 15 pin) Input Red Input +5V Power Green Input Ground (Vert.sync.) Blue Input Ground No Connect DDC Data Ground (Horiz.sync.) Horiz. sync. Input (Composite H/V sync.) Ground (Red) Vert. sync. Input Ground (Green) DDC Clock Ground (Blue)

Page 83: 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 84: Dimensions

Appendix Dimensions Unit: inch (mm) 14.57 (370) 4.33 (110) 4.33 (110) 6.5º MAX 5.75 (146) 5.20 (132) 4.13 (105) Screw Holes for Ceiling Mount Screw: M6 Depth: 0.393 (10.0)

Page 85: Serial Control Interface

Appendix Serial Control Interface This projector provides a function to control and monitor the projector's operations by using the RS-232C serial port. Operation Connect a RS-232C serial cross cable to CONTROL PORT on the projector and serial port on the PC. (See p.22) Launch a communication software provided with PC and setup the communication condition as follows:...

Page 86

Appendix Functional Execution Command Format The command is sent from PC to the projector with the format below; 'C' [Command] 'CR' Command: two characters (refer to the command table below. -The projector decodes the command and returns the 'ACK' with the format below; 'ACK' 'CR' -When the projector can not decode the command, it returns with format below.

Page 87

Appendix Status Read Command Format The command is sent from PC to the projector with the format below; 'CR' [Command] 'CR' Command: one character (refer to the command table below. The projector decodes the command and returns the 'Character string' with the format below; Projector Command Function...

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KR7AL -B SANyO Electric Co ., Ltd .

This manual is also suitable for:

Plc-xp200k