



Sanyo PDG-DHT100L Owner's Manual

Sanyo multimedia projector owner's manual

1

2

Table Of Contents

3

4

5

6

7

8

9

10

11

12

13

14

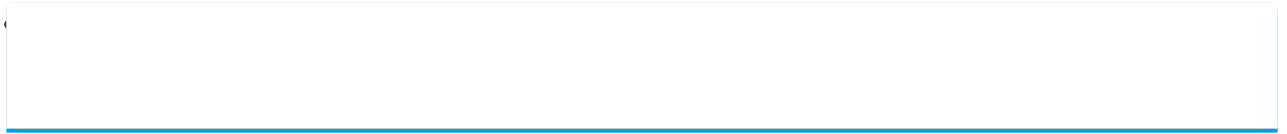
15

16

17

18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67

68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90



•

[Table of Contents](#)

-

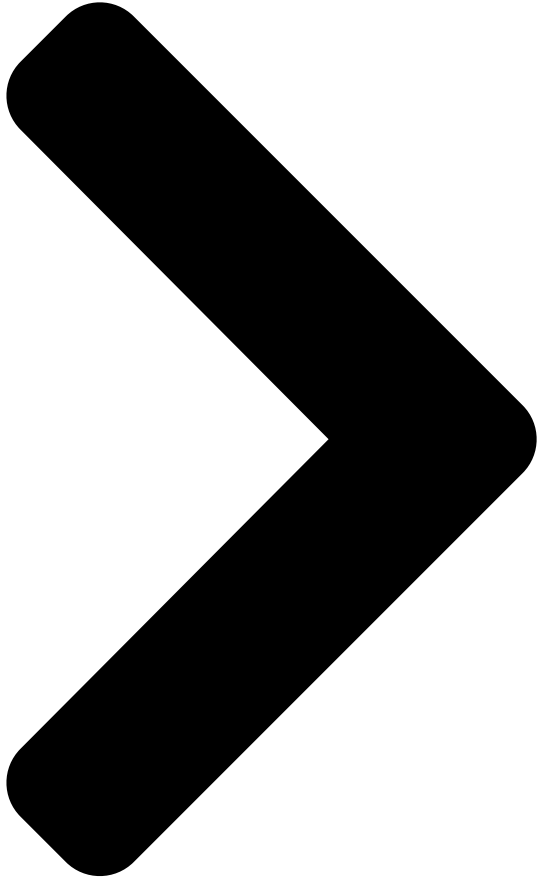
Troubleshooting

•

Bookmarks

Quick Links

[Download this manual](#) See also: [Service Manual](#), [Owner's Manual](#)



Multimedia Projector PDG-DHT100L

MODEL

Projection lens is optional.

*

Owner's Manual



Table of Contents

[Next Page](#)

1
2
3
4
5

Related Manuals for Sanyo PDG-DHT100L

[Projector Sanyo PDG-DHT100L Service Manual](#)

Multimedia projector (232 pages)

[Network Card Sanyo PDG-DHT100L - DLP Projector - HD 1080p Owner's Manual](#)

Instruction manual, pdg-dht100l poa-md13net2 (92 pages)

[Projector Sanyo PLC-XE32 Brochure](#)

Sanyo projectors product brochure (12 pages)

[Projector Sanyo PDG-DHT100L Specifications](#)

(2 pages)

[Projector Sanyo PDG-DET100L Brochure & Specs](#)

Sanyo multimedia projector brochure (2 pages)

[Projector Sanyo PDG-DHT100L Specifications](#)

Sanyo pdg-dht100l: user guide (2 pages)

[Projector Sanyo PDG-DHT8000L Owner's Manual](#)

Sanyo projector user manual (94 pages)

[Projector Sanyo Proj05 Owner's Manual](#)

Network set-up and operation (62 pages)

[Projector Sanyo PDG-DHT8000L - 8000 Lumens Specifications](#)

Expand serial command functional specifications (101 pages)

[Projector Sanyo PDG-DHT8000L - 8000 Lumens Specifications](#)

Basic serial command functional specifications (23 pages)

[Projector Sanyo PDG-DHT8000L Dimensional Drawing](#)

Epson pdg-dht8000l projector dimensional drawings (1 page)

[Projector Sanyo PDG-DHT8000L - 8000 Lumens Specifications](#)

1080p hd high brightness dlp projector (1 page)

[Projector Sanyo PDG-DHT8000L Service Manual](#)

Sanyo multimedia projector service manual (242 pages)

[Projector Sanyo PDG-DHT100H Brochure & Specs](#)

Sanyo multimedia projector product brochure (2 pages)

[Projector Sanyo PDG-DSU30 Quick Reference Manual](#)

Sanyo projector user manual (21 pages)

[Projector Sanyo PDG-DXL100 Service Manual](#)

Chassis no. kf8-dxl10000 (78 pages)

Summary of Contents for Sanyo PDG-DHT100L

[Page 1](#) Multimedia Projector PDG-DHT100L MODEL Projection lens is optional. * Owner's Manual...

[Page 2: 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. projector with high resolution ® ◆ This projector is compatible with Full HD signals, allowing high definition projection. It is also...

[Page 3: Table Of Contents](#)

Safety Instructions 5 Air Circulation Installing the Projector in Proper Directions Moving the Projector Compliance .

[Page 4: To The Owner](#)

- Do not cover the ventilation slots on the projector. Heat build- up can reduce the service life of your projector, and can also be dangerous. SIDE and TOP 1.5' (50cm) 3.3'...

[Page 5: Safety Instructions](#)

The openings should never be covered with cloth or other materials, and the bottom opening should not be blocked by placing the projector on a bed, sofa, rug, or other similar surface. This projector should never be placed near or over a radiator or heat register.

[Page 6: Air Circulation](#)

- Do not put any flammable object or spray can near the projector, hot air is exhausted from the air vents. - Keep the exhaust vent at least 3' (1 m) away from any objects.

[Page 7: Installing The Projector In Proper Directions](#)

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](#)

- Do not put the projector in a case before it is cooled enough. - Do not transport the projector with a replacement lens installed.

[Page 9: Compliance](#)

This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures. The AC Power Cord supplied with this projector meets the requirement for use in the country you purchased it. AC Power Cord for the United States and Canada: AC Power Cord used in the United States and Canada is listed by the Underwriters Laboratories (UL) and certified by the Canadian Standard Association (CSA).

[Page 10: Part Names And Functions](#)

Power Cord Connector !0 Lamp Cover *Kensington Security Slot This slot is for a Kensington lock used to deter theft of the projector. * Kensington is a registered trademark of ACCO Brands Corporation. !1 Infrared Remote Receiver (Rear)

[Page 11: Terminals And Connectors](#)

Connect the S-VIDEO output signal from video equipment to this jack. (p.21) i SERIAL PORT IN TERMINAL If you control the projector by computer, you must connect a cable (not supplied) from your computer to this terminal. o SERIAL PORT OUT TERMINAL This terminal outputs signal from SERIAL PORT IN.

[Page 12: Side Control And Indicators](#)

Part Names and Functions Side Control and Indicators Indicators Side Control ON/STAND-By button Turn the projector on or off. (pp.24,25) SHUTTER button Close and open up the built-in shutter. (p.28) e ZOOM button Zoom in and out the images. (p.28) r FOCUS button Adjust the focus.

[Page 13: Indicators](#)

And it flashes green in Power Management mode. (pp.57 , 77-79) w LAMP Indicator This indicator is dim when the projector is turned on. And bright when the projector is in stand-by mode. (pp.77-79) e WARNING TEMP .

[Page 14: Remote Control](#)

- For cleaning, use a soft dry cloth. Do not apply benzene, thinner, spray, or any other chemical materials.
- q ON/STAND-By button Turn the projector on or off. (pp.24-25) w AUTO PC button Automatically adjust the computer image to its optimum setting. (pp.30, 36) e LIGHT button Light the buttons on the remote control for about 10 seconds.

[Page 15: Remote Control Battery Installation](#)

The remote control can be used as a wired remote control. Wired remote control helps you use the remote control outside of the operating range (16.4' / 5 m). Connect the remote control and the projector with the remote control cable (sold separately).

[Page 16: Remote Control Code](#)

Change the remote control code for the projector first before changing that for the remote control. See "Remote control" in the Setting Menu on page 56.

[Page 17: Installation](#)

- When setting the projector after lens installation, be sure to replace a Lens Cap to protect a surface.
- When carrying or holding up the projector, be careful not to put your hands on lens part. It may damage lens, cabinet, or mechanical parts.

[Page 18: Lens Shift Adjustment](#)

To raise the projector, rotate the feet clockwise. To lower the projector or to retract the adjustable feet, rotate the feet counterclockwise. To correct keystone distortion, press the KEYSTONE button on the remote control or select Keystone from the menu (see pages 14, 31, 41, 45).

[Page 19: Terminals Of Projector](#)

Terminals of Projector The projector has two replaceable Interface board slots. The projector's functions can be extended by installing the optional interface boards into the terminal slots. 1 vacant slot (Input 3) is provided in your purchasing the projector. For the Optional Interface Boards, contact sales dealer where you purchased the projector.

[Page 20: Connecting To Computer](#)

Cables used for connection • VGA Cable (D-sub 15 pin) * • DVI Cable • BNC Cable (BNC x 5) (*One cable is supplied; Other cables are not supplied with this projector.) Laptop type BNC Cable Terminals of the projector...

[Page 21: Connecting To Video Equipment](#)

Signal Table (above). SCART-VGA Cable ANALOG MONITOR Unplug the power cords of both the projector and external equipment from the AC outlet before connecting cables. Installation Cable A cable with one end D-sub 15 and the other end (Black box) compatible with each equipment is necessary.

[Page 22: Attaching The Cable Cover](#)

Attaching the Cable Cover It is recommended to attach the cable covers to protect the terminal area from dust when hanging the projector from the ceiling. Please connect the covers to the projector with the provided straps to prevent the covers from falling off.

[Page 23: Connecting The Ac Power Cord](#)

NOTE ON THE POWER CORD AC power cord must meet the requirements of the country where you use the projector. Confirm the AC plug type with the chart below and proper AC power cord must be used.

[Page 24: Basic Operation](#)

After the countdown, the input source that was selected the last time and the Lamp status icon (see page 65) appear on the screen. If the projector is locked with a PIN code, PIN code Input Dialog Box will appear. Enter the PIN code as instructed below.

[Page 25: Turning Off The Projector](#)

OTHERWISE IT WILL RESULT IN SHORTENING OF THE LAMP LIFE. ✓Note: • When the On start function is set to "On," the projector will be turned on automatically by connecting the AC power cord to an AC outlet (p.57).

[Page 26: 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 Menu. For each adjustment and setting procedure, refer to the respective sections in this manual. Press the MENU button on the side control or the remote control to display the On-Screen Menu.

[Page 27: Menu Bar](#)

Used to adjust the size of the image. [Normal/True/Full/ Custom/Digital zoom +/-/Keystone/Ceiling/Rear/Reset/] (pp.40-41). Setting Menu Used to set the projector's operating configurations (pp.49-61). Information Menu Display the input source information (p.29). Network Menu See the owner's manual of the Network Board.

[Page 28: Operating With Projector Control](#)

Light button again. ✓Note: • The buttons on the side control except for the LIGHT button and ON/STAND-BY button do not light up when the projector is in stand-by mode or during the cooling down period. Shutter Function Shutter function allows you to completely block out light to the screen.

[Page 29: Information Menu](#)

Information Information display can be used to confirm the current operating condition of the projector and the signal being projected through the projector. Press the INFORMATION button to display the information window on the screen. Press the Point button or the INFORMATION button again to display the next page.

[Page 30: 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 Press the AUTO PC button on the remote control to operate the Auto PC Adj.

[Page 31: Keystone Button](#)

SHUTTER button See page 28 for details. FILTER button Press and hold the FILTER button for more than five seconds to replace the filter mechanically. See page 56 for details. ✓ Note: •The filter cannot be rewound. • When the filter is replaced, the total accumulated time of the filter use is automatically set to 0.

[Page 32: Input Selection](#)

Input Side Control Side Control Operation Press the INPUT button on the side control. It switches to INPUT 1, INPUT 2, INPUT 3 and INPUT 4 as you press the INPUT button. Before using the INPUT button on the side control, you must select a correct input source by On-Screen Menu and the latest input source will be displayed.

[Page 33: Computer Input Source Selection](#)

Computer Input Source Selection Menu Operation When Selecting the INPUT 1 with DVI/D-sub 15 terminals Press the MENU button to display the On-Screen Menu. Use the Point 7 8 buttons to move the red frame pointer to the INPUT Menu icon. Use the Point ed buttons to move the red arrow pointer to the desired input and then press the SELECT button.

[Page 34: Video Input Source Selection](#)

The specification of HDCP is decided and controlled by Digital Content Protection, LLC. Should the specification be changed, this projector may not display the digital content protected by HDCP . • When a slot is empty, the input is displayed in grayout.

[Page 35: Computer Input](#)

WXGA, UXGA, or WUXGA (refer to “Compatible Computer Specifications” on pages 80-81). 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. (Some computers need to be set manually.)

[Page 36: Auto Pc Adjustment](#)

To store the adjusted parameters. The adjusted parameters from the Auto PC Adjustment can be stored in the projector. Once the parameters are stored, the setting can be done just by selecting Mode in PC SYSTEM Menu (p.35). See Manual PC Adjustment on pages 37-38.

[Page 37: Manual Pc Adjustment](#)

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 38](#) 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, select Mode free and then press the SELECT button.

[Page 39: Image Level Selection](#)

Use the Point ed buttons to move the red frame pointer to the desired image level and then press the SELECT button. Standard Normal picture level preset on the projector. Real Picture level with improved halftone for graphics. Dynamic For viewing contrasty images in a bright room.

[Page 40: Screen Size Adjustment](#)

True Provide the image in its original size. When the original image size is larger than the screen size (1920 x 1080), the projector enters to the panning mode automatically. Use the Point ed 7 8 buttons to pan the image. When adjusted, the arrows will turn red.

[Page 41](#) When this function is set to “On, ” the picture is 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 is left/right reversed.

[Page 42: Video Input](#)

When the Video System is 1035i or 1080i, select the system manually. COMPONENT VIDEO SIGNAL FORMAT If the projector cannot reproduce proper video image, select a specific component video signal format from among 480i, 575i, 480p, 575p, 720p, 1035i, 1080p, and 1080i.

[Page 43: Image Level Selection](#)

Use the Point ed buttons to move the red frame pointer to the desired image level and then press the SELECT button. Standard Normal picture level preset on the projector. Cinema Picture level adjusted with fine tone. Dynamic For viewing contrasty images in a bright room.

[Page 44: Screen Size Adjustment](#)

Video Input Screen Size Adjustment Press the MENU button to display the On-Screen Menu. Use 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 the desired function and then press the SELECT button.

[Page 45](#) When this function is set to “On, ” the picture is 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 is left/right reversed.

[Page 46: Picture Image](#)

Image Adjustment Press the MENU button to display the On-Screen Menu. Use 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 the desired item and then press the SELECT button to display the adjustment dialog box.

[Page 47](#) COLOR SELECTION MODE (continued) COLOR M . Return to the COLOR MANAGEMENT POINTER. (If you press 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 Return to the IMAGE ADJUST Menu.

[Page 48](#) Off ..Progressive scan mode is "Off. " On ..Progressive scan mode is "On. " Film . . . For watching a film. With this function, the projector reproduces pictures faithful to the original film quality.

[Page 49: 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 icon.

[Page 50](#) Then the projector will turn off after 3 minutes. ✓ Note: • When either of the two lamps is out, the projector will light the other automatically even if 'Off' is selected. • When 'AUTO' is selected, the projector...

[Page 51](#) Picture in Picture This function is used to project two videos simultaneously by placing a separate small sub screen within the main screen. Use the Point ed buttons to move the red frame pointer to Picture in Picture and then press the SELECT button to display a dialog box.

[Page 52](#) Setting Edge blending This function allows multiple projector images to be seamlessly overlapped. Use the Point ed buttons to move the red frame pointer to Edge blending and then press the SELECT button to display a dialog box. Use the Point ed7 8 buttons to adjust the setting value.

[Page 53](#) QuitExit the Color matching menu. DynamicBlack DynamicBlack improves the black level of the projector. Black level is the darkest part of a picture and varies between viewing devices and environments. Set DynamicBlack Off/Low/High.

[Page 54](#) After capturing the projected image, go to the Logo select function and set it to "User" . Then the captured image will be displayed the next time you turn on the projector. To cancel the Capture function, select [No]. ✓...

[Page 55](#) 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 56](#) (Code 1) and the other seven codes (Code 2 to Code 8). The same code should be set on both the projector and the remote control. For example, operating the projector in "Code 7"...

[Page 57](#) • Make sure that the MAIN ON / OFF switch is ON, otherwise the On start function does not work. • Be sure to turn off the projector properly (see "Turning Off the Projector" on page 25). If the projector is turned off in the incorrect sequence, the On start function does not work properly.

[Page 58](#) On1 . . . Enter the PIN code every time turning on the projector. On2 . . . Enter the PIN code to operate the projector once the Main On/Off Switch is pressed to Off or the power cord is unplugged ; as long as the AC power...

[Page 59](#) RS-232C terminal (serial port) of the projector. Use the Point buttons to adjust the Projector ID. Projector ID ... 1 - 999. (Factory default setting : Projector ID Enter a PIN code After a correct Logo PIN code is entered, the following dialog box appears.

[Page 60](#) Remote control . . . Selecting "On" prohibits the shutter operation from the remote control. Projector . . . Selecting "On" prohibits the shutter operation from the side control. It is possible to prohibit the shutter operation from both of the remote control and the side control.

[Page 61](#) (Fig. 1) appears on the screen and the total accumulated time turns red, indicating that the filter replacement is necessary. If the filter is out of scroll and the projector reaches a time set in the timer setting, Fig. 2 appears on the screen, indicating that the filter cartridge replacement is necessary.

[Page 62: Maintenance And Care](#)

This projector has an electrically operated filter which helps you to replace the filter easily. The projector monitors the condition of the filter at all time and replaces a filter with a new one automatically when it detects the clogging.

[Page 63: Replacing The Filter Cartridge](#)

Turn off the projector, press the Main On/Off Switch to Off and unplug the AC power cord from the AC outlet. First, clean up the dust on the projector and around the air vents. Open the filter cover. (See the right figure.) Pull out the filter cartridge.

[Page 64: Resetting The Filter Counter](#)

Maintenance and Care Resetting the 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 65: Lamp Management](#)

The Lamp Management Function automatically changes the lighting lamp (Lamp Mode) by detecting the status of lamp. When either of the 2 lamps is out, the projector operates with 1 lamp. The Lamp Mode can be switched to 2 lamps or 1 lamp manually.

[Page 66: 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 1/2 REPLACE indicator lights orange. Replace the lamp with a new one promptly. The timing when the LAMP 1/2 REPLACE indicators should light is depending on the lamp mode.

[Page 67: Lamp Handling Precautions](#)

Additionally, check carefully to ensure that there are no broken shards or pieces of glass around the projector or coming out from the cooling air circulation holes. Any broken shards found should be cleaned up carefully. No one should check the inside of the projector except those who are authorized trained technicians and who are familiar with projector service.

[Page 68: Optional Color Wheel Installation](#)

To replace the color wheels, refer to the following steps. Turn off the projector, press the Main On/Off Switch to Off and unplug the AC power cord from the AC outlet. Let the projector cool for at least 45 minutes.

[Page 69: Cleaning The Projection Lens](#)

Maintenance and Care Cleaning the Projection Lens Turn off the projector, press the Main On/Off Switch to Off and unplug the AC power cord from the AC outlet before cleaning. Gently wipe the projection lens with a cleaning cloth that...

[Page 70: 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 TEMP . indicator and the LAMP indicator to take proper maintenance. The projector is shut down and the WARNING TEMP .

[Page 71: Appendix](#)

A problem may be noticed with your graphics controller rather than with the projector. (When you reconnect the projector, be sure to turn the computer and monitor off before you turn on

the projector. Turn on equipment in the order of the projector and computer.) 6.

[Page 72](#) – 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 location may result in moisture condensation on Projection Lens. In such cases, leave the projector OFF and wait until condensation evaporates.

[Page 73](#) Security PIN code. 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 74: Menu Tree](#)

Lamp 2 Filter counter Power management Security Key lock PIN code lock Remote control Remote Control Shutter management Projector 5 - 180 Min Color wheel type Lens type SERIAL NO. Network Off/On Network PIN code Go to System Go to System...

[Page 75](#) Computer Input System * System displayed in the System Menu varies depending on the input signal. PC Adjust Auto PC adj. Fine sync. Total dots Position H Position V Current mode Clamp Display area - H Display area - V Reset Mode free Store...

[Page 76](#) Lamp control Normal/Eco1/Eco2 On start Lamp life control Mode 1/Mode 2 Security Off/Auto/24H/200H/500H/1000H/2000H Off/User1-5 P in P/P by P Main Picture/Sub picture Input1-4 Projector ID Size Shutter Position Main picture/Sub picture Frame lock Store Yes/No Reset Yes/No Mode free Yes/No...

[Page 77: Indicators And Projector Condition](#)

LAMP 1/2 SHUTTER REP . blue orange The projector is off. (The main On/Off switch is OFF position or the AC power cord is unplugged.) The projector is in stand-by mode. Press the ON/ * * STAND-BY button to turn on the projector.

[Page 78](#) * * by mode and ready to be turned on with the ON/ STAND-BY button.) When either of the 2 lamps is out, the projector * * operates with 1 lamp. The lamp has been used overtime. Replace the *...

[Page 79](#) The projector detects an abnormal condition and cannot be turned on. Unplug the AC power cord and plug it again to turn on the projector. If the projector is turned off again, unplug the AC power cord and contact the dealer or the service center. Do not leave the projector on.

[Page 80: 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 230 MHz of Dot Clock. ON-SCREEN RESOLUTION H-Freq .(kHz) V-Freq .(Hz) DISPLAY VGA 1 640x480 VGA 2...

[Page 81](#) 720x575 – D-480p 720x480 – ✓ Note: • You might be able to project images even when signals other than above are inputted, however the functions of the projector could be limited. 30.000 25.000 24.000 60.000 50.000 60.000 50.000 48.000 ON-SCREEN RESOLUTION H-Freq .(kHz) V-Freq .(Hz)

[Page 82: List Of Picture In Picture](#)

Appendix List of Picture in Picture On-Board Input1 Analog PC On-Board Scart Input1 Digital Analog PC On-Board Component Input2 Video/ S-Video o : Picture in Picture combinations are enabled - : Picture in Picture combinations are disabled ✓ Note: • You cannot select Input 3 and Input 4 (e.g. SDI and HD wireless) simultaneously as images of Main picture and Sub picture.

[Page 83: Technical Specifications](#)

Technical Specifications Mechanical Information Projector Type Dimensions (W x H x D) Net Weight Feet Adjustment DLP Chip Projection System Number of Pixels Signal Compatibility Color System High Definition TV Signal Scanning Frequency Optical Information Projection Lamp

Interface Input 1...

[Page 84: Optional Parts](#)

Appendix I The specifications are subject to change without notice. I Each projector has its own characteristics. When projecting with several projectors on the same screen or side by side, you may recognize different white balance and color uniformity on each projector.

[Page 85: Configurations Of Terminals](#)

Configurations of Terminals ANALOG (Mini D-sub 15 pin) DIGITAL DVI-D (DVI □4 PIN) USB CONNECTOR (Series B) CONTROL PORT CONNECTOR (D-sub 9 pin) Input Red Input +5V Power Green Input Ground (Vert. sync.) Blue Input Ground DDC Data No Connect Ground (Horiz.sync.) Horiz.

[Page 86: Pin Code Number Memo](#)

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.

[Page 87: Dimensions](#)

Appendix Dimensions Unit: inch (mm) Screw Holes for Ceiling Mount Screw: M8 Depth: 0.393 (10.0) 6.81(173.0) 6.81(173.0) 15.75(400.0) 5.0° 6.02(153.0) 5.63(143.0) 96.0° 19.96(507.1) 4.92(125.0) 5.79(147.0) 5.0° 6.50(165.0) 6.50(165.0)

[Page 88: 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 SERIAL PORT IN on the projector and serial port on the PC.

[Page 89: Status Read Command](#)

'Character string' with the format below; Command Function Status Read Temperature Read The tables on pages 88 and 89 show the typical command lists for controlling the projector. Please consult your local dealer for further information of other commands. Projector Projector status Return...

[Page 90](#) KT5AL-A SANYO Electric Co ., Ltd .