Promethean projector prm-30 manual

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© 1996-2014, Amazon.com, Inc. or its Promethean PRM-30 affiliates - LCD projector PRM-30 Power Device Power Consumption Operating Interface Provided 15 Contact HD D-Sub (HD-15), 19 Contact HDMI Type A, 4 contact mini-DIN, 9 contact D-Sub (DB-9), RCA, RJ-45, mini stereo phone 3.5 mm Different pin code, security lock slot (cable lock sold separately) Power Consumption Consumption by Stand / Sleep Video Output Video Input High-Definition Multimedia (HDMI) 1035i, 1080i, 480, 480p, 575i, 576i, 720p NTSC 3.58, NTSC 4.43, PAL-B/G, PAL-D, PAL-H, PAL-I, PAL-M, PAL-N, SECAM B/G, SECAM D/K, SECAM K1, SECAM L RGB, S-Video, HDMI Composite Video, S-Video, VGA, PAL-B/G Composite Video, PAL-N, PAL-M, PAL-I, NTSC 4.43, NTSC 3.58, PAL-D, SECAM L, PAL-H, SECAM K1, SECAM D/K, SECAM B/G Environmental Options Min Operating Temperature Maximum Operating Temperature Sound Emissions (Economic Mode) Heading Operation up to 3000 hours (s) - normal modeUp up to 4000 hours (s) - Economic Presentation Projector mode and multimedia display Resolution Arabic , Brazilian Portuguese, Chinese (simplified), Chinese (traditional), Danish, Dutch, English, Finnish, French, German, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Portuguese, Romanian, Russian, Spanish, Swedish, Turkish lens projector system Keystone Correction Direction Vertical Keystone Technical support email consulting, phone consulting 1 year, 1 year / 1000 hours, 90 days Manufacturer Promethean, Inc. Page 1 Network Supported Multimedia Projector □ Wired LAN - Contact the owner of the □ Network Setting and Operation □ PJ Network Manager Contact GT Innovation - Promethean Premium Partner for Victoria. Ph: 9798 7022 Email: info@gtinnovations.com.au Web: www.gtinnovations.com.au Owner's Guide TO PROJECTOR... Features and design This multimedia projector is designed with the most advanced technologies for portability, durability and ease of use. This projector uses built-in multimedia features, a palette of 16.77 million colors and matrix liquid crystal display (LCD) technology. arge S reen in i ited Spa e arge S reen in i ited Spa e Digital zoo (for Co puter) Short focus lens allows you to project large images Digital zoom function allows you to focus on from a short distance. (p.13) important information during the presentation. You can expand images about 16 times the se urity features and compress them to about a quarter of the screen size. (p.36) The projector cannot operate without a remote control. Hold the remote control at hand. Bla kboard Fun tion PIN locking projector guards out of the board can used as a projection screen. unauthorized user. (p.19, 55-56) (p.33, 40) ogo Fun tion The color of the board is limited to green. Logo lets you customize your screen logo. The logo page identifies the owner of the tion projector. (p.47, 48) During a simple projection on a colored wall, you can get a close color image to the color Closed aption image projected on a white screen by selecting a similar color color wall from a given four This is a printed version of the program sound or color. (p.33, 40) other information displayed on the screen. You can... Table Content Features and Design .... Input Source Choice (Computer 2: RGB) Computer System Choice Table Content..... Automatic adjustment of the PC to the owner. For the owner before installing and operating this projector, read this Pre aution safety guide carefully. This projector provides a lot of convenient features and wARNING: THIS IS TO BE EARTHED. Functions. The operation of the projector properly allows - REDUCE THE RISK OF FIRE Or you manage these functions and maintain it in a good E ECTRIC SHOCK, DO NOT EXPOSE THIS condition for many years to come. IANCE TO RAIN OR MOISTURE APP. Misuse can lead not only to a reduction - T its projector produces intense light from the projection of the product of life, but also malfunctions, fire hazards, or other lenses. Do not look directly into the lens, otherwise eye accidents. damage can result. Be especially careful that kids If your projector seems to be working wrong, read it not looking right into the beam. guide again, check out the operations and cable connections - I nstall the projector in the right position. Otherwise, this and try solutions in the section Troubleshooting can lead to fire hazard. at the back of this guide. If the problem is still persisting - llowing the proper amount of space at the top of the side, contact the dealer where you purchased the projector or and the back of the projector cabinet is crucial to a proper service center. air circulation and cooling of the device. The measurement shown here indicates the minimum space required. Safety Instru tions All safety and operation instructions must be read Do not install a projector next to the vent before the product is in operation. air conditioning equipment. Read all the instructions given here and save them This projector should only work out of type for longer use. Disconnect this projector from the AC power source listed on the label label. If you're before cleaning. Do not use liquid or aerosol cleaners. unsure of the type of food, consult with your Use cloth to clean. authorized dealer or local energy committee. Follow all the warnings and instructions marked on Don't overload the sockets and cords as this projector. can cause a fire or electric shock. Don't let anything rest on the power cord. Don't find this projector for additional protection of the projector during lightning, where the cord may be damaged by people walking through the storm, or when it is left unattended and unused for long periods of time, disconnect it from the wall socket. This will prevent damage due to lightning surges and power lines. Do not try to maintain this projector yourself, as opening or removing cases can expose you to dangerous stress or other dangers. Contact all services Don't expose this device to rain or use near water... for qualified service personnel. for example, in a damp basement, near the pool, etc. Disconnect this projector from the wall socket and refer to maintenance Do not use attachments not recommended by qualified attendants under the next manufacturer as they can cause danger. Conditions: a. When the power cord or plug is damaged or worn. Without ingaining this projector on an unstable trolley, stand, b. If the liquid was spilled into the projector. Or a table. The projector can fall, causing serious c. Injury c. If the projector has been exposed to rain or water. child or adult, and serious damage to the projector. D. If the projector doesn't work normally, follow the use only with the trolley or stand recommended by the operating instructions. Only adjust those controls... Safety Instru tions Air Cir holes in the closet are provided for ventilation. Do not point the projector to the project to ensure that the product works reliably and protects its image. from overheating, these holes should not be blocked or covered. CAUTION Does not point the projector down to project the image. Hot air is exhausted from the exhaust ventilation. The following precautions should be taken when using or installing a projector. Do not put a projector on both sides - Do not put any flammable object or spray can next to the project image. projector, hot air exhausted from the vents. - Keep exhaust holes at least 3' (1 m) from any CAUTION objects. Choose the speed of cooling fans in the fan - D o do not touch the peripheral part of the exhaust ventilation, control the setting depending on the height in which especially screws and metal parts. These areas will become hot while using the projector. projector (p.57). Failure to do so will affect the life of the projector. - D o don't put anything on the cabinet. Objects placed on the cupboard are not only damaged, but can also cause fire hazard due to the heat. C AUTION ON CEI ING MOUNTING Cooling provided for cooling the projector. To install the ceiling, you need the ceiling of The Mount Fans' running speed changed to suit the kit designed for this projector. At an undetermined temperature inside the projector. Federal Federal Co ission Noti e Note: This equipment has been tested and recognized under restrictions for a Class B digital device under Part 15 of the FCC Rules. These restrictions are designed to provide reasonable protection against harmful interference in a residential facility. This equipment generates, uses and can emit radio frequency energy, and if not installed and used in accordance with instructions, can cause harmful interference with radio communication. However, there is no guarantee that interference will not occur in a specific installation. If this equipment does cause harmful interference for radio or television reception, which can be identified by turning off and turning on the equipment, the user is advised to try to correct the interference in one or more of the following measures: R eorient or move the receiving antenna. - I ncrease the separation between equipment and receiver. - The C onnect of equipment in the socket on the chain is different from the one to which the receiver is connected. - C onsult dealer or experienced radio/TV technician for help. The use of secure cable is required to comply with Class B restrictions in Part B part 15 of the FCC Rules. Do not make any changes or changes to the equipment unless otherwise stated in the instructions. If such changes or changes need to be made, you may be required to stop the equipment. Model Number : PRM-30 Trading Name : Promethean Responsible Party : Promethean Inc. Address : 1165 Sanctuary Parkway, Suite 400, Atlanta, GA 30004 U.S. Phone No: 678 762 1500 AC Power Cord Wanted ent AC Power Cord comes with this projector meets the requirements 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 included in the list of underwriter laboratories (UL) and certified by the Canadian Standard Association (CSA). The AC Power Cord has a AC-style grounding line of plug. This is a safety feature to make sure that the plug fits into the socket. Don't try to beat this security feature. If you can't insert a plug into the socket, contact the electrician. AC Power Cord for United Kingdo : This cord is already equipped with a plug molding, which includes a fuse, the value of which is indicated on the contact side of the fork. If the fuse is to be replaced, the ASTA-approved BS 1362 fuse should be used ... Part Na es and Fun tions Front (1) p Cover (1) Infrared Re ote Re eiver (2) Proje tion ens (3) (2) (3) (4) AN Conne tion Ter inal Side Indi ators (5) (5) (5) (6) (7) (7)) (8) Fo us Ring (6) (7) Power Cord Conne tor (8) Ter inal Cover (9) Filter (10) Se urity Bar (11) Ter inals and Conne tors (11) Note: (4) Lan Connection Terminal for Network Function (10). Contact Network Guide (9) Setting up and operating. Kensington Se urity Slot This Kensington lock slot is used to prevent projector theft. Part Of Na es and Fun tions Side Ter inal (1) (2) (3) (3) (4) (10) (9) (8) (7) (6) (5) (1) CONTRO PORT (7) COMPUTER IN 1 / COMPONENT IN When managing the projector with RS-232C, Connect the output signal from the computer, RGB connect control equipment to this connector with a 21-pin video output trolley or a video control cable component. access to this terminal (p.14.16). COMPUTER IN/MONITOR OUT (2) COMPUTER/ COMPONENT AUDIO IN (8) This terminal is switchable and can be used to connect audio output (stereo) from your computer to input from your computer or output to other or video equipment connected to (6), (7) or (8) to that monitor. jack (p.14.16). Install the terminal as either a computer input or monitor output properly. Used to monitor out, this terminal only displays an incoming signal from (3) AUDIO IN COMPUTER IN 1/COMPONENT IN terminal (pp. Connect audio output signal from video 14, 50). equipment connected to (4) or (9) to that connector. For a monoural beep (one audio expression), connect it to the L (MONO) connector (p.15). Part of Na es and Fun tions Top Panel AMP REP ACE Indi ator (1) turns yellow when the life of the projection lamp comes to an end. (p. 63, 70) (1) (2) (3) wARNING indi ator (2) Emits red light when the projector detects an abnormal condition. It also flashes red when the inner temperature of the projector exceeds the operating range. (p. 60, 70) POwER IndieAtor (3) It turns red when the projector is on standby. It stays green while the projector is running. (p.18, 70) Part of Na es and Fun tions Re ote Control (1) (4) BUTTON VIDEO Select source of video input. (p.37) (5) S-VIDEO Button (2) Select the source of S-VIDEO input. (p.37) HDMI (3) (22) (6) Point buttons ▲ ◄ - Select an item or adjust the value in the On-Screen menu. (21) (4) (p.21) (20) - Panning the image in digital zoom mode. (p.36) (5) (7) SCREEN Button Select screen mode. (p.26, 35-36, 43) (6) (19) (8) MENU Button (7) Open or close the On-Screen menu. (p.21) (18) (8) (17) (9) FREEZE button (16) Freeze the image on the screen. (p.25) (9) ASPECT (10) No SHOw button (10)... Part of Na es and Fun tions Re ote Battery Control Installation Open Battery Set New Battery Replace Cover Compartment. To the compartment. the cover of the compartment. Two AAA batteries for proper polarity (I'm sure the battery terminals are in contact with pins in the compartment. To ensure safety, please take the following precautions: Use two (2) alkaline batteries such as AAA or LR03. Always replace batteries in the kits. - Avoid contact with water or liquid. Don't expose the remote control for moisture or heat. Don't let the remote go. If the battery has leaked to the remote control, carefully wipe the case clean and install new batteries. Risk of explosion if the battery is replaced by the wrong type. Recycling used batteries in accordance with instructions or local regulations or recycling guidelines. Re ote Control Operating Range Point remote control to the projector (Infrared Remote Receiver) at the touch of a button. The maximum range of the remote is about 16.4' (5 m) and 60 degrees in front of the projector. 16.4' (5 m) Re ote Control Code Two different remote control codes (Code 1-Code) are assigned to this projector. Switching remote control codes prevents interference from other remotes when multiple projectors or video equipment... Install Positioning Proje Tor For projector positioning, see The projector must be installed perpendicular to the plane screen. The projector will focus on the distance from 2.09' to 3.93' (63.6 cm to 119.7 cm). Note: This projector is not equipped with an optical zoom. To adjust the screen size, change the distance of the throw. The brightness in the room has a big impact on the quality of the image. It is recommended to limit the lighting of the environment to get a better image. All measurements are approximate and may differ from actual dimensions. 64 2.54' (77.6 cm) 78 87 3.13' (95.4 cm) 3.08' (93.9 cm) 95 3.37' (102.9 cm) (inch Diagonal) 95 64 78 87 ActivBoard 16:10 16:9... The installation of Conne ting to co puter cables used for onne tion - VGA cables (Mini D-sub 15 pin) - Audio cables - HDMI-DVI cable (One cable delivered; Other cables do not come with a projector.) External Audio Equipment Monitor Exit Monitor Exit Audio Exit Audio Exit Audio Cable VGA HDMI-DVI (stereo) cable cable COMPUTER/ (stereo) COMPONENT COMPUTER IN 2 / COMPUTER IN 1 / HDMI AUDIO IN MONITOR OUT COMPONENT In this terminal switches. Set up the terminal under COMPUTER IN 2 or MONITOR OUT. (P. 50) AUDIO OUT (stereo) Note: - Input sound in COMPUTER/COMPONENT AUDIO IN... Installation Conne ting for Video Equip ent Cables used for onne tion - Video and audio cables (RCA x 3) - S-video cable (cables do not come with projector).) External Audio Equipment Video and Audio Exit Audio Entrance (Video) S-Video Exit Video and Audio Audio Cable Cable (Stereo) S-Video Cable AUDIO OUT (Stereo) VIDEO AUDIO IN S-VIDEO In disabling power cords of both the projector and external equipment from the AC outlet before connecting the cables. Installation Conne ting to Co ponent Video Equip ent Cables used for onne tion - Audio cables - Scart-VGA Cable - Component cable - Component-VGA cable - HDMI (The cables don't come with this projector.) External Audio Equipment RGB Scart 21- Component Video Exit Audio Exit Pin Exit (Y, Pb/Cb, Pr/Cr) Audio Entry HDMI Weekend Cable Scart-VGA Cable HDMI Cable Audio Cable Audio Cable Audio Cable (Stereo) (Stereo) Component- VGA Cable COMPUTER IN/ HDMI COMPUTER IN 1/ COMPONENT IN COMPONENT AUDIO IN AUDIO OUT (Stereo) Installation Conne ting AC Power Cord This projector uses nominal input voltages 100-240 V It is designed to work with single-phase power systems with a grounded neutral conductor. Do not connect to any other type of power system to reduce the risk of electric shock. If you are unsure of the type of electricity you supply, contact an authorized dealer or service center. Connect the projector with all the peripheral equipment before turning on. Connect the AC power cord (supplied) to the projector. WARNING AC output should be close to this equipment and should be easily accessible. Note: Turn off the AC power cord when the projector is not in use. When this projector is connected to an outlet with a AC power cord, it is in stand-by mode and consumes some electricity. NOTE ON POwER CORD AC power cord must meet the requirements of the country where you use the projector. Confirm the type of AC connector with the chart below and the correct AC power cord should be used. If the AC power cord supplied does not match your AC socket, contact the sales dealer. Proje Thor sides AC outlet side for THE US and Canada for continental Europe for UK Land to power a cord for AC socket. In the AC socket. In the AC socket. connector on the projector. (10 V AC) (00 - 40 V AC) (00 - 40 V AC) Basi Operation Inclusion Proje Tor Full peripheral connections (with computer, VCR, etc.) before turning on the projector. Connect the AC power cord of the projector to the AC socket. The POWER light lights up in red. Click on/STAND-BY on the remote control. The POWER light lights up in green, and the cooling training display will disappear after 15 fans start working. The training display displays seconds. on the screen and the countdown begins. Sele ted Input Sour e and p Control Video After the countdown, the input chosen for the last time, and the lamp control state icon (see page 54) are displayed on the screen. (See page 54 for lamp control status.) Note: If there is no input signal when the projector starts, or the current signal is missed while the warning filter is running and the projector replacement lamp, the video/PC choice window will be icons can On the screen depending on the displayed on the screen, please move the pointer on the State of the projector. Source input desired by clicking the Point button ▲ video/PC sele tion box and click SELECT. And then follow the input window to correct the signal and connection. If the projector is blocked by a PIN, you'll see a PIN input dialog. Enter the PIN according to the instructions on the next page. Input signal guidan electronic window No signal Current input setting:Video Signal handled correctly? Is the cable properly connected? Video / PC sele tion window ... Page 19 Basi Operation Enter the PIN PIN of entering the Dialogue Box Use the point buttons to enter the number. Click on the ▲ to lock the number and move the red frame and pointer to the next box. The number changes to . If you've fixed the wrong number, use the Point button to move ◄ the pointer to the number you want to fix, and then enter the correct number. Once the OK icon is gone, repeat this step to complete the entry of the four-digit number. You can control the projector. After entering the four-digit number, move the pointer to Set. Click SELECT so you can start working the projector. If you enter the wrong PIN, the PIN ode and number (••••) will turn red for a moment. Enter

the correct PIN over and over again. What is a PIN ode? A PIN is a security code that allows the person who knows it to control the projector. Installing a PIN prevents unauthorized use of the projector. The PIN is made up of a four-digit number. Check out the PIN lock feature in the settings menu on pages 48-49 to block the PIN-code help. CAUTION ON HAND ING PIN CODE If you forget your PIN, the projector can no longer be launched. Take care to install a new PIN; write down the number in the column on page 76 of this guide and keep it handy. If the PIN is missing or forgotten, contact the dealer or service center. ⏭ Note: If the PIN is not entered within three minutes of the PIN dialog, the projector will be turned off automatically. Basi Operation Shutdown Proje Thor Click ON/STAND-BY on the remote control, and turn off? appears on the screen. Click ON/STAND-BY again to turn off the projector. The POWER light starts flashing red, and the cooling fans continue to work. (You can choose the level of silence and speed of the fans. At this time, can you disable the AC power cord even if you turn off the power? disappears after 4 seconds. The fans are still working. When the projector has cooled down enough, the POWER light stops blinking and you can turn on the projector. TO KEEP THE LAMP LIFE AS SOON AS YOU TURN ON THE PROJECTOR, WAIT AT FIVE MINUTES BEFORE TURNING IT OFF. It. THE PROJECTOR IS CONTINUOUSLY WITHOUT REST. TURN OFF THE PROJECTOR AND LET STAND FOR ABOUT AN HOUR EVERY 24 HOURS. ⏭Note: When The Direct feature is enabled, the projector will be turned on automatically by plugging the AC power cord into the AC socket. (p. 52) - The speed of the cooling fans varied depending on the temperature inside the projector. Don't put the projector in the case before the projector cools enough. If the WARNING light flashes or lights up in red, see the WARNING indicator on page 60. Basi Operations How to Manage On-S Reen Menu HDMI Projector can be adjusted or installed through the On-Screen Re ote Management Menu. The menu has a hierarchical structure, with the main menu of POINT buttons, which is divided into spoofs, which are further (arrowhead) divided into other spoofs. For each adjustment and adjustment procedure, refer to the relevant sections in this SE ECT button guide. Tap the MENU button on the remote to allow the ASPECT MENU button to display the On-Screen menu. Use the Point buttons to highlight and select ▲ menu item. Click on the SELECT point or button to access the submenu elements. (The selected item is highlighted in orange.) Use the Point buttons to select the item you want ▲ and click the SELECT button to install or access the chosen item. Use the Point buttons to adjust or switch ▲ (◄) between each option and click the SELECT On-S reen menu button to activate it and return to submenu. Click Point to return to the main menu. ◄ click the MENU button to get off the On-Screen menu. Basi Operation Menu Bar For the detailed features of each menu, see Menu Tree on pages 68-69. Sub-Menu main menu (1) (2) (3) (4) (5) (5) (6) (7) (8) (9) (9) (10) Entry (1) Used to select input from Co puter 1, Co puter, HDMI, Video or S-video. (p.27-28,37-38) PC set up (2) Select Auto PC adj., Fine Syn, Total Points, Horizontal, Verti al, Current Ode, Cla p, H area display and V area display to customize settings to match the PC input format. (pp.34-35) I age sele t (3) For the source of the computer used to select the mode of the image from among the Dyna I, standard, real, Bla kboard (green), Colorboard and i age 1 - 4. (p.33) For video or HDMI the source used to select image mode among Dyna i , Standard, Cine a, Bla kboard (Green), Colorboard and I age 1-4. (p.40) (4) I'm ageing to adjust for a computer source used to adjust the computer image Contrast, brightness, color te p., white balan e (red/green/blue), Sharpness and Ga a. (pp.34-35) For video or HDMI source used to customize the image Contrast, brightness, color, shade, color p., color Sharpness, Ga a, Noise redu tion и Progressive». (стр.41-42) (5) (5) For a computer source used to adjust the size of the image - Nor al, True, Full, Custo and Digital zoo. (pp.35-36) For video or HDMI source used to set the size of the image Nor al, Full, zoo, wide, natural wide and Custo. (p.43) Sound (6)... Basi Operation Fo us Adjust ent Adjust the focus of the lens with the focus lever. Focus Lever Auto Setup Fun tion Auto is available to automatically customize the auto setting (includes Auto Re ote Control PC adj. in the Settings Menu, simply by clicking the AUTO SET button on the remote control. HDMI ⏭Note: Fine syn , Total Dots, Horizontal and Verti al position of some computers can not be fully adjusted with the function of adjusting Auto PC. When the image is not provided properly with this operation, manual adjustments are required. (pp.31-32) Keystone Corre tion ASPECT Click KEYSTONE on the remote control. A Keystone dialog window appears. Use the Point buttons to ▲ distortion of the cornerstone. The key stone correction can be saved by Re ote Control HDMI (see page 46). Reduce the top width To reduce the lower width of the Point button. with the Point button. ▲ - POINT ▲ keystone buttons - white arrows indicate no correction. Basi Operation HDMI Sound Adjust ent This projector has no speaker. Volume and Mute features are effective for the AUDIO OUT connector. Dire t Operation Re ote Control Volu e Push THE VOLUME button on the remote control on the ASPECT VO UME button and the volume control button. The volume dialog appears on the screen within seconds. MUTE VO UME button - Mute button Push the MUTE button on the remote to select On to temporarily turn off the sound. To turn the sound back on, click MUTE again to select Off or click THE VOLUME button. The Volu e Dialog Box Approtoner Menu Click MENU to display the menu on the screen. Volume. Use the Point buttons to select the sound. Click ▲ Ponit or SELECT button to access the spoofs and items. Use the Point buttons to select the ▲ mute button to install the item and click SELECT to access Mute On or Off. Selected dialogue element. The box disappears after 4 seconds. Volu e Sound Menu Click Point to increase volume; Click on... Basi Operation Re ote Control is recommended using a remote control for some of the operations you use. Simply pressing one of the buttons allows you to quickly do the right operation without calling the On-Screen menu. Re ote Control COMPUTER HDMI, VIDEO, S-VIDEO and COMPUTER 1/ COMPONENT button HDMI button Click COMPUTER 1/2, HDMI, VIDEO, S-VIDEO S-VIDEO S-VIDEO HDMI COMPONENT buttons on the remote to select the source of the button input. For more information, see pages 27-28, 37-38. The COMPONENT VIDEO FREEZE button FREEZE Click FREEZE on the remote to freeze the image on the screen. To undo the freeze, click FREEZE again or click any other button. Information. The FREEZE Fig.1 button will appear on the Screen menu while the Freeze button is running. AMP ASPECT D.SOM Fig.1 button ⏭Note button: If you use the MUTE button to release the freeze function, the mute function can't work at the same time. Page 26 Basi Operation NO SHOw button Click NO SHOW on the remote control to darken the image. To restore the norm, click NO SHOW again or click any other button. When the projected image is captured and installed as a user in the logo selection (p.47), the screen changes every time you press the NO SHOW button as follows. No show disappears in four seconds. Darken → captured image → normal → - ⏭Note: When using the MUTE button to release the No Show feature, HDMI can't work at the same time. The P-TIMER button, tap the P-TIMER button on the remote control to work Re ote Control the Count up/Count down function. Contact p.52 for a detailed set-up of the P-timer function. To stop counting time, click the P-TIMER button. To undo the P-timer, press and hold the P-TIMER P-TIMER button for a few seconds. NO SHOw ASPECT IMAGE BUTTON IMAGE Click IMAGE on the remote control to select the desired screen image mode. See pages 33, 40 for more details. ⏭Note: See the previous page to describe the other buttons. The SCREEN button Select screen size (see pages 35-36, 43 for details). Co puter Input Sour e Sele tion (Co puter 1: RGB) Dire t Operation Re ote Control Select Co puter 1 (RGB) by clicking the COMPUTER 1 button on the remote control. HDMI COMPUTER 1 Button Co puter 1 (RGB) ASPECT Co puter 1 (S art) Menu Enter Menu Click MENU to display menu on screen. Use the Point ▲ buttons to select input and then click Point or SELECT. Use the Point ▲ buttons to select Co puter 1. When Co puter 1 is selected, click on the dot to access submenu elements. Use the Point ▲ buttons to select the source of the RGB input and then press the SELECT button. Co puter ⏭Note: When the input search feature is installed on On 1 or On in the automatic setting function, the input will be searched automatically (p.45). Co puter Input Sour e Sele tion (Co puter : RGB) Dire t Operation Re ote Control Choose Co puter click computer 2 on the remote control. HDMI COMPUTER button ▸ computer 2 can't selected by puter COMPUTER Co (RGB) In Terminal 2/ MONITOR OUT as a MONITOR OUT outlet. Operation ASPECT Menu, click the MENU button to display the input menu on the screen. Click ▲, move the backlight to the entrance, and then click Point or SELECT. Use the Point ▲ buttons to select Co puter and then click SELECT. When selecting Co puter, the analogue source of RGB input will be selected directly. ⏭Note: When the input search feature is set up on On 1 or On in the auto-setting function, the input will be searched automatically (p.45). Co puter Input Co puter Syste Sele tion This projector automatically tunes to different types of computers with its Multi-scan system and automatic PC adjustment. If the computer is selected as the signal source, the projector automatically detects the signal format and adjusts to the project of the correct image without any additional settings. (The signal formats presented in this projector are displayed on pages 71-72.) One of the following messages may appear when: When the projector cannot recognize PC Syste Menu Auto with a connected signal consistent with the PC systems provided, Auto is displayed in the System Menu box, and the Auto PC adjustment function works to display the relevant images. If the image is not projected properly, manual adjustment is required. (p.31-32) No signal from the computer. ----- check the connection between the computer and the projector. (See troubleshooting on page 66.) The pre-installed system is manually adjusted in the Mode 1 PC settings menu. Adjusted data can be selected by the system in the menu the pc System displays. 1-10. (pp.31-32) Selected PC systems represented in this projector. The SVGA 1 Projector selects the correct system in the projector and displays it. Examples are mode 1 and SVGA 1. The Sele ting Co puter Syste Manually PC system can also be hand-picked. Individual mode (1-10) installed on the PC, set up the MENU button to display on-screen (p.31-32). PC Syste menu. Use the dot buttons to select the entrance and ▲... Co puter Input Auto PC customized ent Auto PC adjustment feature is provided to automatically customize the fine syn, Total Points, Horizontal, Verti al and Cla p positions according to your computer. Operation PC adj Menu. PC set up Menu Click MENU to display the menu on the screen. Use the Point buttons to select the ▲ set-up, and then click Point or SELECT. - Use the Point buttons to select adj. Auto PC ▲ then click SELECT. To store adjustable ent para eters, adjustable parameters from the automatic PC adjustment can be stored in the projector. Once the settings are stored, the buttons use the point ▲ to select Auto the settings can only be done by selecting the mode (1-10) in adj. Adj. SELECT button. PC system menu (see page 29). See also Shop on Please Wait... appears while the Auto PC page is 32. adjustment is in the process. ⏭Note: - Fine syn , Total Dots, Horizontal and Verti al position of some computers can not be fully adjusted with the function of adjusting auto PC. When the image is not properly secured with this operation, manual adjustments are required (pp.31-32). An automatic PC adjustment cannot work when the 480i, 575i, 480p, 575p, 70p, 105i or 1080i is selected in the PC System menu (p.29) or when the signal comes from the HDMI terminal. Co puter Input Manual PC regulates ent Some computers use special signal formats that cannot be configured by the Multi-scan system of this projector. Manual PC adjustment allows you to fine-tune multiple parameters to fit these signal formats. The projector has five independent memory areas to hold these settings manually. This allows you to remember the settings for a particular computer. Pc set up menu Click MENU to display the menu on the screen. Use the Point buttons to select the ▲ set-up, and then click Point or SELECT. Use the Point buttons to select the item you want ▲, and then click the SELECT button to display the adjustment dialog window. Use the Point buttons ◄ adjust the setting value. Fine syn Use Point buttons to adjust the value, eliminating ◄ flicker from the image displayed (0 to 31). Use Point buttons to adjust the number of points ◄ in one horizontal period to match the PC image. Horizontal Use Point buttons to adjust the horizontal ◄ position. Verti al Use Point buttons to customize the vertical image of ◄... Page 32 Co puter Input Reset To reset adjusted data, select Reset and click Mode free Menu SELECT. A confirmation window appears, and then select Yes. All adjustments will return to the previous figures. Mode is free To clean the stored data, select the mode for free and then click on the point or SELECT button. Move the lights to the mode you want to clean and then click THE SELECT button. The settings are saved in this mode. Store to store adjusted data, select the Store, and then click Point or SELECT. Move the backlight to one of the 1 to 10 modes you want to store, and then click ON THE SELECT. All points, Horizontal, ⏭Note: Verti al, Display Area H, and Display Area V. - The display area (H/V) cannot be selected when 480i, 575i, 480p, 575p, 70p, 105i or 1080i is selected in the PC System menu (p.29). When you type a computer signal on the projector, the PC adjust Store menu will be available. HDMI Co puter Input I age Sele tion Re ote Control Dire t Operation IMAGE button Select desired image mode among Dyna i , Standard, Standard, Real, Bla kboard (green), Colorboard, I'm age 1, I'm getting older, ASPECT I'm getting older and I'm age 4 by clicking the IMAGE button on a standard remote. Real Bla kboard (Green) Image button Colorboard I Age 1 Menu Operation I Age Click MENU to display on the menu screen. Use the Point buttons to select I age ▲ I'm getting older sele t and then click Point or SELECT. I age 4 Use the Point buttons to select the item you want ▲, and then click SELECT. Dina i To view photos in a bright room. I'm aging Sele t Menu Standard normal image mode preinstalled on the projector. Real Picture mode with an improved half-ton for graphics. Co puter Input I age Adjust ent Click MENU to display the age of On-Screen I customize the menu menu. Use the Point buttons to select I age ▲ or SELECT, and then click Point. Use the Point buttons to select the item you want ▲, and then click the SELECT button to display the adjustment dialog window. Use the Point buttons ◄ adjust the setting value. Contrast Click the point button to reduce contrast; click ◄ Point to increase contrast (from 0 to 63). Selected Brightness Image Mode Click the point button to reduce brightness; click ◄ Point button to increase brightness (from 0 to 63). Use the Point buttons to select the desired color temp level. ◄ (X ow, ow, Mid or High). White balan e (red) Click Point to lighten the red tone; Click on the point ◄... Co puter Input Store Store Menu to store adjusted data, select The Store and click Point or SELECT. Use the Point ▲ buttons to select one of the ages of 1 to 4 and click THE SELECT button. A confirmation window appears, and then select Yes. Saved data can be triggered by choosing age I (1-4) in the image mode selection on page 33. S reen Size Adjust ent Confirmation Field appears and then choose Yes. This projector has an image-sized feature that allows you to adjust the size of the image. Click menu to display the On-Screen S reen Menu menu. Use the Point ▲ buttons to select S reen and then click Point or SELECT. Use the Point ▲ buttons and select the item you want, then click SELECT. Neither al Provide an image to match the screen size while maintaining the ratio of the sides of the input signal. True Provide the image in its original size. When the original image size is larger than the screen size (1280 x 800), the projector automatically switches to pan mode. Use the Point buttons to pan the image. When adjusted, the ◄ ▲ the arrows will paint. When you reach the correction limit, the arrows disappear. Full-screen full-screen image. Provide the last saved aspect of the screen image. ⏭ Note: Note: T its projector cannot display any resolution higher than 1920 x 1200. If the computer's resolution is higher, lower the resolution before connecting to the projector. Page 36 Co puter Input Custo adj. Custo adj. Menu Adjust the scale of the screen and position manually with this feature. Click the Point button in Custo adj., and the screen displays the settings menu, you can use the Point ▲ buttons to select the item you want to set up. S ale H / V .. Adjust the scale of the horizontal/vertical screen. HVV.... When set in On, the ratio of aspects is fixed. S ale V appears dim and becomes inaccessible. Adjust the S ale H, then the screen scale automatically changes depending on the ratio of the sides. Position H/V .. Adjust the position of the horizontal/vertical screen. Co on ... Save an adjusted scale or position for all ⏭Note: input. Click SELECT when the signal is detected, Nor al is set to display the confirmation box. automatically and Custo adj. Can't be To save scale or position, click selected and the aspect dialog window disappears. THE SELECT button on Yes. When Custo is an adjustable range for S ale H/V and selected, the saved scale or position of the H/V Position is limited depending on the input used. Signal. Reset.... Reset all adjusted values. Click the SELECT button when you reset to show the confirmation box. To reset, click HDMI... Video Entrance Sour e Sele tion (Video, S-video) Dire t Operation Re ote Control Select video or S-video by clicking the VIDEO button or video button S-VIDEO button on the remote control. HDMI Video S-VIDEO button S-video ASPECT Menu Operation Entrance Menu Click MENU to display menu on screen. Use the Point buttons to select input ▲ and the ▲ button, and then click Point or SELECT. - Use the Point buttons to select a video or ▲ S-video, and then click SELECT. When the video input signal is connected to the Video VIDEO connector, select Video. When the video input signal is connected to the VIDEO S-S-video connector, select S-video. Page 38 Video Entry Sour e Sele tion (Co ponent, RGB S art 1-pin, HDMI) Dire t Operation Choose Co puter 1 (Co ponent) or Co puter 1 (S art) by pressing the COMPONENT button or COMPUTER 1 Re ote Control on the remote control; Select HDMI by clicking the HDMI button on the remote control. COMPUTER 1 Button Co puter 1 (RGB) HDMI Co puter 1 (S art) HDMI HDMI button HDMI COMPONENT Button Operation Co puter 1 Click MENU to display On-Screen (Co ponent) ASPECT Menu. Use the Point ▲ buttons to select input and then click Point or SELECT. Enter Menu Use ▲ buttons to select Co puter 1 and then click Point; Use The Point ▲ buttons to select Co ponent or and then click SELECT. Use the Point ▲ buttons to select HDMI and then click SELECT; When the input source comes from the video of Co ponent equipment connected to the COMPUTER IN 1/COMPONENT IN terminal with component-VGA cable, select Co ponent. When the input source comes from the RGB (S art) video of the equipment connected to the COMPUTER IN 1/COMPONENT IN terminal with Scart- VGA cable, select RGB (S art). When you connect the video to the HDMI HDMI terminal, choose HDMI. Video Writing Video Syste Sele tion AV Syste Menu (Video or S-Video) Click MENU to display the menu on the screen. Use the Point ▲ buttons to select input and then click Point or SELECT. Use the Point ▲ buttons to select a video or S-video or Co puter 1 (Co ponent) and then click SELECT. To select Syste and ▲ The Point or SELECT button, then click Point or SELECT. Use the Point ▲ buttons to select the system you want, and then click THE SELECT button. Video or S-Video Auto Projector automatically detects the incoming video system and adjusts to optimize its performance. When you video the PA-M or PA-N system, select the system manually. PA/SECAM/NTSC/NTSC4.4/PA -M/PA-N If the projector cannot reproduce the correct video image, select a specific broadcast format from PA, SECAM, NTSC, NTSC 4.4, PA-M and PA-N. HDMI Video Entry I Age Sele tion Image button Dire t Operation Re ote Control Dyna i Select desired image mode from the number Dyna i , Standard ASPECT, Cine a, Bla kboard (Green), Colorboard, Standard I Age 1, I'm Getting Older and I'm Getting Older 4 by Clicking the IMAGE button on the remote control. Cine a Bla kboard (green) Image button Of Operation Colorboard I Age 1 Menu Button MENU to display menus on the screen. Video Entering I Age Tune ent Click MENU to display On-Screen I age customize menu menus. Use the Point ▲ buttons to select the age you set up, and then click on the point or SELECT button. Use the Point ▲ buttons and select the item you want, then click the SELECT button to display the adjustment dialog window. Use the Point buttons ◄ adjust the setting value. Contrast Click the point button to reduce contrast; click ◄ Point to increase contrast (from 0 to 63). Selected Brightness Image Mode Click the point button to reduce brightness; click ◄ Point button to increase brightness (from 0 to 63). Color Click The Point Button reduces the intensity of the color; ◄ click The Point button, increase the intensity of the color (from 0 to 63). Tint Use the point ◄ Click the dot buttons to adjust the hue value to get ◄ ... Page 42 Video Writing Sharpness Click Dot The sharpness of the image ◄; Click the Point button to increase the sharpness of the image (from 0 to 15). Ga A Use Point buttons to adjust the gamma value ◄ to get a better balance of contrast (0 to 15). Noise redu tion noise interference on the screen can be reduced. Choose from the following options to get smoother images. Turn off.. Disabled. 1 .. A smaller reduction. .. Higher cuts. Progressive intertwined video signal can be displayed in progressive mode. Here's a good one. Video Entry S reen Size Adjust ent This projector has an image screen size feature that allows you to adjust the size of the image. S reen Menu Click MENU to display the menu on the screen. Use the Point ▲ buttons to select S reen and then click Point or SELECT. Use the Point ▲ buttons and select the item you want, then click SELECT. Neither al Provide an image to match the screen size while maintaining the ratio of the sides of the input signal. Full-screen full-screen image. The zoo is panning the horizontal direction of the image and shortening the vertical direction of the image to match the screen size (16:9). Video-aspect ratio signals only 4:3. Wide Provide the image at a 16:9 wide screen ratio. The natural wide Change 4:3 aspect is the ratio of the image to match the screen size (16:9 aspect ratio), stretching the image to make it look natural. Custo Provide the last saved aspect of the screen image. Cousteau aj. Adjust the scale of the screen and position manually with this feature. Click the Point button in Custo adj., and the screen displays the settings menu, you can use the Point ▲ buttons to select the item you want to set up. S ale H / V .. Adjust the scale of the horizontal/vertical screen. HVV.... When set in On, the ratio of aspects is fixed. S ale V appears dim and becomes inaccessible. Adjust the S ale H, then the screen scale automatically changes depending on the ratio of the sides. Setting up this projector has a customization menu that allows you to customize the settings menus of the other different features described below. Click menu to display the On-Screen menu. Click the Point ▲ buttons to select the setting and click the Point or SELECT button to access submenu items. Use the Point ▲ buttons to select the item you want, and then click the Point or SELECT button to access your chosen item. Use the Point ▲ buttons and select the item you want, then click SELECT. The language used in the On-Screen menu is available on the anguage English, German, French, Italian, Spanish, Portuguese, Dutch, Swedish, Finnish, Norwegian, Danish, Polish, Hungarian menus, Russian, Brazilian Portuguese, Turkish, Arabic, Kazak, Simplified Chinese, Traditional Chinese, Korean и Japanese. Положение меню Эта функция функция change the position of the Menu on the screen. Select the menu position and click SELECT. The position of the menu changes every time you press the SELECT button as follows. Top left → in the upper right → in the center → in the bottom left corner of the → in the top right corner → the center → in the upper left right → ... Page 45 Setting Automatic Settings Automatic Setting This feature allows you to enter search and automatically adjust your PC by clicking the AUTO SET button on the remote control. The settings for these features can be changed as follows: Input engagement h This feature automatically detects the input. When the signal is found, the search will stop. To select one of the following ▲ the Point and ▲ Point buttons. Turn off.. The input search dose doesn't work. On 1..In entry search works in the next situation. - When you press the AUTO SET button on the remote control. On.. Finding inputs works in the following situation. - When you turn on the projector by clicking on/STAND-BY. - When you press the AUTO SET button on the remote control. - When the current input is turned off. It is also not available when displaying the On-Screen menu. Auto PC adj. On. Provides automatic PC adjustment when you press the AUTO SET button on the remote control. Page 46 Installation Keystone This feature is used to correct the cornerstone distortion of the projected Keystone image. Use the Point buttons to select ▲ item you want to customize. Keystone To correct the distortion of the cornerstone, click SELECT. Keystone appears on the screen. To correct distortions ▲ (p.23) use the Point ▲. Store Store .. Hold a key stone correction even when the AC power cord is off. Reset.. Release the key stone correction when the AC power cord is off. Ba kground Select the background screen for when no input is detected. Click the Point buttons to switch between ▲ each option. Blue... Project a blue background. User... Project an image taken in the Logo settings. Blah k . . Project a black background. Showing this feature decides whether to display displays on the screen. Page 47 Setting up oh (oh and ogo PIN ode to lo k settings) ogo sele t This feature allows you to customize the screen logo with the logo to choose, capture, logo PIN lock and logo PIN function changes. ⏭Note: When On is selected in the Logo PIN lock function, logo selection and capture features cannot be selected. This feature decides on the start display of the following options. Off ... Show only a countdown display. Default.. Show the logo of the factory set. User.. Show the image you captured. Page 48 Capture Setting This feature allows you to capture image captures projected it to run the display or the interval of presentations. Presentations. Grab and click SELECT. A confirmation window appears and select Yes to capture the projected image. After capturing the projected image, go to the logo selection feature and install it to the user. The captured image will then appear the next time the projector turns. To undo the capture function, select Yes in the Exit Confirmation Box?. ⏭Note: Before capturing an image, select Standard in the Image Select Menu to capture the correct image (p.33, 40). The signal from the computer can be captured up to WXGA (1280 x 800). The signal from the video equipment can be captured, except 70p, 105i and 1080i. When the Logo PIN lock function is installed on On, ogo sele t and Capture cannot be selected. When you start capturing a new image, the previously saved image is cleared, even if you cancel the capture. When there is no captured image or it is interrupted while capturing the image, the user is not included in the Logo Select menu, you can only switch between default and Off. ogo PIN ode lo k This feature prevents an unauthorized person from changing the ogo pin ode to the lo k logo screen. Off ... The screen logo can be freely changed from the logo menu (p.47). On... Page 49 Setting Up Enter ogo PIN Ode Enter ogo PIN Ode Use point buttons to enter the number. Click on the ▲ to lock the number and move the red frame and pointer to the next box. The number varies by ▸. If you've fixed the wrong number, use the Point button to ◄ move the pointer to the number you want to fix and then enter the correct number. Repeat this step to complete the entry of the four-digit number. After entering the four-digit number, move the pointer to the set and click THE SELECT button. If you enter the wrong Logo PIN, the ogo PIN and number (▸▸▸▸) will turn around for a moment. Enter the correct Logo PIN code over and over again. Change the ogo PIN settings ode lo k Use the Point buttons to turn on or off, and then ▲ click SELECT to make a choice. The ogo PIN ode to the hange ogo PIN hange Logo PIN can be changed to the desired four-digit number. Click SELECT to select the ogo PIN ode hanger. The current logo PIN dialog box appears, use the dot buttons to enter the correct ▲ code. A New Logo PIN entry dialog appears. Install a new Logo PIN, you'll see a confirmation window, select Yes to customize the new Logo PIN. Be sure to pay attention to the new Logo PIN and keep it handy. If you lose a number, you can no longer change the tune of the Logo PIN. Page 50 Ceiling Installation Ceiling When this feature is installed on, the image will be top/ and left/right reverse. This feature is used to project an image from a projector mounted on the ceiling. Back then When this feature is configured on, the image will be turned left/right. This feature is used for projected images from the back of the screen. S reen aspe t This feature is used for projected images on a 4:3 or 16:9 projection screen. ⏭Not: When the function is 4:3 or 16:9, 4: .. Set a 4:3 projection screen. True and digital zoo / - not available 16:9 .. Set on a 16:9 projection screen. 16:10 .. 16:10 is an aspect of the LCD panel. Orignal on the PC screen (p.35-36). The screen menu is available. When the feature 4:3 or 16:9 is selected, the zoo , Natural wide and wide non-HDMI installation available on the AV screen (p.43). This feature is only used for the source of HDMI input. I'm aging the HDMI setup Select Nor al or Enhan Ed to match the video range of your HDMI digital RGB equipment. HDMI Sound: If you use an HDMI cable, choose HDMI. Both video and audio are transmitted, and you don't need to plug in additional audio cables. Co puter : When using the DVI-HDMI cable, select Co puter and connect the audio cable to computer/COMPONENT AUDIO IN... Page 51 Setting a backup ode This feature is available when the projector works through the network. Network.. Put power into the network function even after the projector is turned off. You can turn the projector on/off through the network, change the network environment, and get an email about the status of the projector while the projector is off. E O .... Choose E o if you don't use a projector through the network. The Power anage ent projector's network function will stop when the projector is turned off. Contact the owner's management of Network Setting and Operation. The timer is left before the lamp is off. ⏭Note: Plant default network. When selecting a network, cooling fans can work depending on the temperature inside the projector, even if the projector is turned off. Power anage ent To reduce energy consumption, as well as maintain the life of the lamp power management function turns off the projection lamp when the projector does not work for a certain period of time. Choose from the following options: Ready .... When the lamp has completely cooled down, the POWER light changes to green flashes. In this state, the projection lamp will be turned on if... Page 52 Installation Dire t When this feature is installed on, the projector will be automatically turned on only by connecting the AC power cord to the wall socket. ⏭Note: Don't forget to turn off the projector properly (see Turn off the projector on page 20). If the projector is turned off in the wrong sequence, direct function don't work properly. P-ti er P-ti er This feature allows you to change the presentation of the P-timer and perform it. Choose one of the following options: Count ..... The P-timer display 000:00 appears on the screen and the countdown begins (000:00-180:00) Countdown down. The time set in the Timer settings is displayed on the screen and the countdown begins. Ti ER .... To set the timer ▲ the Point button and 1-180 minutes. The plant's default velu is 10 minutes. It acts as a countdown or a countdown. Click SELECT in Start, and the indication will change in Stop. To stop the countdown or countdown, click the SELECT button on the stop in the screen menu, then the indication changes to restart. Reset.... Reset P-timer values. Click select when you reset to return to the next value; Count... 000:00 Countdown down... The timer you set the exit ..... Get out of P-timer operation. Stop or can el the P-ti er via Re ote Control To stop the P-timer, click P-TIMER. Page 53 Installation closed aption Closed aption Closed Signature is a printed version of the sound of the program or other information displayed on the screen. If the input contains closed signatures, you can turn on the feature and switch channels. Click Point to select ▲, CC1, CC, CC or CC4. If the closed signature is not clear, you can change the text from color to white. ⏭Note: A closed signature is only available in the situation below. . When the input signal is when the input signal is THE NTSC composite and S-video, and the system is installed according to the signal or installed on auto. (p.39) - The closed signature item appears in gray until it is available. Closed aption is not available when displaying the On-Screen and P-timer menus. Click the dot buttons ▲ select Off, CC1, CC, CC or CC4, and then click Select. Page 54 Installation p ontrol This feature allows you to change the brightness of the screen. High.. Brighter than normal mode. Neither al .. Normal brightness. Re ote ontrol This projector provides two different remote control codes: Re ote ontrol factory source code (Code 1) and secondary code (Code). This switching feature prevents the remote control from jamming multiple projectors or video equipment at the same time. When the projector works in the code, both the projector and the remote control must be switched to the code. To hang the ode to proje tor: Choose code 1 or code in this settings menu. To hang the ode to re-ing ontrol: Press and hold the MENU and IMAGE buttons together for 5 seconds or more. Once the code has been changed, make sure the remote is working Page 55 Setting Se urity (PIN ode to lo K) This feature allows you to use the PIN locking function to install security for the projector. This feature prevents the projector from exploiting pin ode to non-aut individuals and provides the following safety settings. Off ... Unlocked. On 1 .. Enter the PIN every time you enter the projector. On.. Enter the PIN for the projector after the power cord is turned off; As long as the AC power wire is connected, the projector can run without a PIN. Whenever you change the PIN lock or PIN (four-digit number) settings, you should enter the PIN. 1234 is installed as a starting PIN at the plant. If you want to change the PIN lock setting, click SELECT and a PIN dialog will appear. When the projector is blocked by a PIN, the security icon appears in the manual. Enter the PIN ode Use the dot buttons to enter the number. Click Enter PIN ode ▲... Page 56 Installation of the PIN ode to the hange PIN change can be changed to the desired four-digit number. Click SELECT to select the PIN of the hanger ode. The current PIN dialog window appears, use the Point buttons to enter the correct code. A dialog window ▲ the New ▲ PIN pin appears. Set a new PIN. WARNING: WHEN YOU CHANGED the PIN, wRITE DOwN NEw PIN CODE IN CO UMN FROM PIN CODE NO. Page 57 Setting This feature provides the following options in ⏭Note: the work of fans when the projector is turned off (p.20). When 1 is selected in the fan menu and 1 .. The normal work projector is turned on immediately after it is turned off,.. Slower, lower sound and longer than it may take some time to start projecting. (1). Fan ontrol Select speed of fans cooling out of the following ⏭Note: options according to the height of the ground under which you and the fan noise becomes louder in On 1 and On. use a projector. Failure to properly determine the speed of cooling fans can affect the life of the projector. Off ... Normal speed. Install this feature to turn off when using a projector in a non-high altitude environment. On 1 .. Faster than Off mode. Choose this mode when using a projector at higher altitudes (about 1200 meters or more above sea level), where the fans have a smaller cooling effect. On.. Faster than 1. Choose this mode when using a projector at higher altitudes, the higher where the fans have a smaller cooling effect. Video delays ontrol ⏭Note: If you want to do digital processing projected noise redu and Progressive can't image faster set it it up Be selected when video delay ontrol is the use of ▲ button, choose the item Off or On. Page 58 Filter Setting ounter Filter ounter This feature is used to install frequency to replace the filter. When the projector has reached a certain time between replacements, a filter warning icon appears on the screen notifying you of the need for replacement. Once the filter has been replaced, be sure to select RESET and set the timer. The filter warning icon will not be turned off until the filter counter is reset. For more information about resetting the timer, please contact Filter Counter Reset on page 61. The Warning Icon Fig.1 Filter Click SELECT to select the timer, and then use the Point buttons to set the timer ▲ th. Select warning icon (Off/000H/ 000H/ 4000H) Warning filter appears on the screen at a set time (Off/2000H/ depending on the medium of use. 3000H/4000H). ⏭Note: This icon also appears when you turn. ⏭ Notice: The Filter Warning Icon (Figure 1) will not appear when the Display feature is installed on Off (p.46), or Freeze (p.25), or Fa tory by default No Show (p.26). Warning Log This feature records abnormal operations during the projector and uses it to diagnose faults. Up to 10 warning logs with the latest warning message are displayed at the top of the list, followed by previous warning messages in chronological order. ⏭Note: When the Factory default function, all warning log entries will be deleted. Fa tory by default This feature returns all settings, except for the user logo, PIN ode to lo K, ogo pin ode lo k, p ounter and filter ounter at the default customization factory. Infor ation Input Sour e Infor ation Display Information menu is used to check the status of the projected image signal and the projector. HDMI Dire t Operation Click INFO. button on the remote to display the Re ote Control information menu. Information. Menu Button Operation Click point buttons to select information. The ASPECT information ▲ is displayed. See below for the information you see. The Infor Ation entry menu displays the selected input. H-syn freq. The horizontal input frequency is displayed in KHz, or - - - KHz, when there is no signal. V-syn freq. The vertical input frequency is displayed in Hz, or - - Hz, when there is no signal. The number of Hz doubles when during Interlace. S reen Displays the selected screen size. anguage Displays the chosen language. status p Displays the selected lamp mode. p ounter Displays the cumulative time of the lamp. Anage ent Off, Ready, Shut Down or Ti er is displayed. See the PIN ode lo k Off or On 1 or On. Re ote ontrol Displayed deleted code. Maintenan e and cleaning wARNING wARNING The WARNING indicator shows the state of the function that protects the projector. Check the status of the WARNING and POWER indicator for proper maintenance. Proje Thor is off and the wARNing indie ator flashes red. When the temperature inside the projector reaches a certain level of the top panel, the projector automatically shuts down to protect the inside of the projector. The POWER DO light flashes blinking while cooling the projector. When the projector cools down enough (to normal, it can be turned off again by clicking on/STAND-BY. ⏭Note: WARNING WARNING continues to blink even after the temperature inside the projector returns to normal. When the projector is turned on again, the WARNING light stops blinking. Then he k atters below: - Have you provided the appropriate space for the projector for ventilation? Check the state of the installation to see if the projector's vents are not locked. - Is the projector installed next to the air conditioner/heating duct or ventilation equipment? Moving the projector installation away from the duct or vent. Is the filter clean? Replace the filter with a new one. Proje Thor is off and the wARNing Indy ator lights up red. When the projector detects an abnormal condition, it automatically shuts down to protect the inside of the projector and THE WARNING lights up in red. In this case, disable THE WARNING radiat the AC power cord and plug it in and then turn it on... Maintenan e and Cleaning Repla ING filter prevents the accumulation of dust on optical elements inside the projector. If the filter is clogged with dust particles, it reduces the efficiency of the cooling fans and can lead to internal heat build-up and negatively affect the life of the projector. If you see a Filter Warning icon on the screen, replace the filter immediately. Replace the filter by following the next steps below. Turn off the projector and disconnect the AC power cord from the AC socket. First, clean the dust on the projector and around the vents. Tap ◄ left side on the filter cover to release the latch of the filter lid and open the filter cover. Pull out the filter. Take out the filter, put your fingers on the filter tab, and then pull. Latch Put the new one back in position and close the filter cover. Make sure the filter is properly and fully inserted. Connect the AC power cord to the projector and turn on the projector. Reset the filter counter. Reset the filter counter. CAUTION Don't work projector with remote filter. Dust can accumulate on the optical elements of the Pull and the deterioration of the image quality. Remove. Do not put anything in the air vents. This can cause the projector to malfunction. Don't wash with water or any other liquid substance. Otherwise, the filter may be damaged. The ounter RECOMMENDATION filter we re-end avoiding dusty/with oky environ ents when you work proje Tor. The use of these environ ents ay ause poor quality of age i. Maintenan e and cleaning Proje tion ens Disable 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, or use a lens cleaning paper or a commercially available blower to clean the lens. Avoid using excessive amounts of cleaner. Abrasive cleaners, solvents or other harsh chemicals can scratch the surface of the lens. Cleaning the Proje Thor Cabinet to disable the AC power cord before cleaning. Gently wipe the projector body with a soft dry cloth. When the cupboard is heavily contaminated, use a small amount of soft detergent and finish with a soft dry cleaner cloth. Avoid using excessive amounts of cleaner. Abrasive cleaners, solvents or other harsh chemicals can scratch the surface of the cupboard. If the projector is not in use, place the projector in the appropriate carrier case to protect it from dust and scratches. CAUTION Do not use flammable solvents or air sprays on and around the projector. An explosion or fire hazard can occur even after the AC power cord is turned off because the temperature inside the projector is extremely high due to the lamps. In addition, there is a risk that the interior parts may be damaged not only by flammable air spray, but also by cold air. Maintenan e and Cleaning p Repla

libros sobre liderazgo y motivacion
eye divine cybermancy guide
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