Asus P2 Series E9719 E-Manual

Led projector

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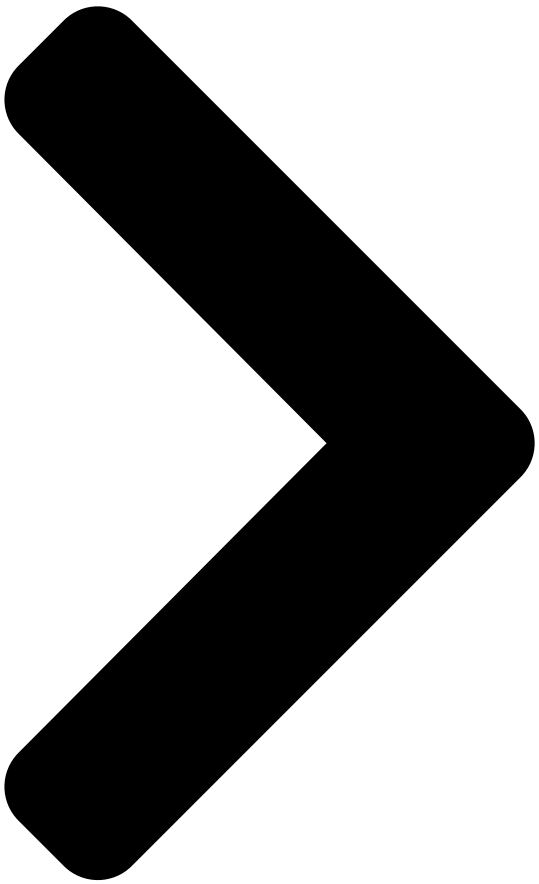

LED projector

IN SEARCH OF INCREDIBLE

E-Manual

P2 Series

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Related Manuals for Asus P2 Series E9719

Projector Asus P1 User Manual

Portable led projector (26 pages)

Projector Asus P2E E-Manual

P2 series (64 pages)

Projector ASUS B1M E-Manual

Led projector (72 pages)

Projector Asus S2 Series E-Manual

(56 pages)

Projector Asus F1 Series E-Manual

(58 pages)

Projector Asus ZenBeam E2 Manual

(51 pages)

Projector Asus ZenBeam Latte User Manual

(59 pages)

Projector ASUS S1 E-Manual

Led projector (46 pages)

Projector Asus H1 Series Quick Start Manual

(16 pages)

Projector Asus B1M E-Manual

Led projector (58 pages)

Projector Asus P3E E-Manual

(76 pages)

Projector Asus S2 Quick Start Manual

(16 pages)

Projector Asus S1 Quick Start Manual

(14 pages)

Projector Asus F1 Series E-Manual

(38 pages)

Summary of Contents for Asus P2 Series E9719

Page 1 LED projector E-Manual P2 Series...

Page 2 ASUS will only be responsible for or indemnify you for loss, damages or claims based in contract, tort or infringement under this Warranty Statement. This limit also applies to ASUS' suppliers and its reseller. It is the maximum for which ASUS, its suppliers, and your reseller are collectively responsible.

Page 3: Table Of Contents

Table of Contents About this manual ..... 5 Conventions used in this manual ..... 6 Typography .....6 Multi-language versions .....6 Safety precautions ..... 7 Using your LED projector .....7 Servicing and replacement of parts .....7 Caring for your LED projector .....8 Proper disposal .....

Page 4 Federal Communications Commission Statement .....58 Regional notice for California .....58 Canadian Department of Communications Statement....59 Global Environmental

Regulation Compliance and Declaration .59 ASUS Recycling/Takeback Services .....59 Support PC Timings .....60 Specifications for P2 LED projector series .....61 LED projector E-Manual...

Page 5: About This Manual

About this manual This manual provides information about the hardware and software features of your LED projector through the following chapters: Chapter 1: Knowing your LED Projector This chapter details the parts of your LED projector and its accompanying remote control. Chapter 2: Setting up This chapter shows you how to set up your LED projector and use its parts for input device connection.

Page 6: Conventions Used In This Manual

Bold = This indicates a menu or an item that must be selected. Italic = This indicates sections that you can refer to in this manual. Multi-language versions Download other language versions of this E-Manual via this website:http://support.asus.com LED projector E-Manual...

Page 7: Safety Precautions

Contact your local ASUS service center for assistance. • Risk of explosion if battery is replaced by an incorrect type. Dispose used batteries according to safety instructions and contact your local ASUS service center for assistance. • When replacing parts of your LED projector, purchase items as specified by ASUS and contact your local service center for assistance. LED projector E-Manual...

Page 8: Caring For Your Led Projector

Caring for your LED projector • Switch off then unplug the LED projector from the power outlet before cleaning it. • When cleaning the LED projector's housing, use a clean soft cloth dampened with water or a mix of water and neutral detergent. Wipe it dry using a soft dry cloth. • Ensure that the lens is cool before cleaning it. Gently wipe the lens using a lens cleaning paper. Do not touch the lens with your hands.

Page 9: Chapter 1: Knowing Your Led Projector

Chapter 1: Knowing your LED projector Chapter 1: Knowing your LED projector LED projector E-Manual...

Page 10: Features

Features Top view NOTE: Actual appearance may vary depending on model. Focus ring The focus ring allows you to adjust the image focus of your LED projector. LED projector E-Manual...

Page 11

Control panel buttons The control panel buttons allow you to navigate the onscreen display menu. Individually, these buttons also correspond to a specific LED projector setting as indicated below. HDMI HDMI HDMI Media Center Input Power HDMI VGA HDMI VGA HDMI HDMI VGA HDMI V GA...

Page 12: Front View

Front view Lens HDMI/MHL The lens projects video or image files onscreen from your input device. WARNING! Do not touch the lens using your hands or any sharp object. Air vents The air vents allow cool air to enter and warm air to exit the LED projector.

Page 13: Rear View

Rear view P2B/P2M HDMI/MHL HDMI/MHL Infrared (IR) sensor The IR sensor detects signal from your LED projector's remote control, allowing you to access the LED projector's control 9° panel from a distance of up to ten (10) meters and a receiving 12°...

Page 14

Power (DC) input port Insert the bundled power adapter into this port to charge the battery pack and supply power to your LED projector. WARNING! The adapter may become warm to hot while in use. Do not cover the adapter and keep it away from your body while it is connected to a power source.

Page 15

HDMI/MHL port This port is for the HDMI (High-Definition Multimedia Interface) connector and also supports MHL (Mobile HI-Definition Link) compatible devices. This port is HDCP compliant for HD DVD, Blu-ray, and other protected content playback. Air vents The air

vents allow cool air to enter and warm air to exit the LED projector.

Page 16: Left Side

HDMI/MHL Left side Air vents The air vents allow cool air to enter and warm air to exit the LED projector. 9° WARNING! Ensure that paper, books, clothing, cables, or other 12° objects do not block any of the air vents or else overheating may occur.

Page 17: Right Side

9° Right side 12° Air vents The air vents allow cool air to enter and warm air to exit the LED projector. WARNING! Ensure that paper, books, clothing, cables, or other objects do not block any of the air vents or else overheating may occur.

Page 18: Bottom View

Bottom view Built-in stand This LED projector comes with a built-in stand that allows you to adjust the height of the projector by either 9° or 12°. Tripod socket Connect the LED projector to a tripod using this socket. LED projector E-Manual...

Page 19: Led Projector Remote Control

LED projector remote control NOTE: Actual appearance may vary depending on model. Control panel buttons The control panel buttons allow you to navigate the onscreen display menu. Individually, these buttons also correspond to a specific LED projector setting. NOTE: For more details on using the control panel buttons, refer to the Using the onscreen display menu section in this manual.

Page 20

Remote control buttons These additional buttons allow you to use the LED projector from a distance of up to 10 meters. Back - Press this button to go back to the previous screen. Home - Press this button to go back to the home screen. Laser pointer - Press this button to activate the laser pointer of the remote control.

Page 21: Replacing The Battery

Replacing the battery A. Move the battery compartment’s latch to the right to unlock the battery holder. Pull down the battery holder and remove it completely out of the battery compartment. LED projector E-Manual...

Page 22

Remove the old battery then insert the new lithium coin battery into the battery holder with the positive side (+) facing up. D. Slide the battery holder back into the battery compartment. Push it all the way in until you hear a soft click, indicating that the battery compartment is locked back in place.

Page 23: Chapter 2: Setting Up

Chapter 2: Setting up H D M I / M H L Chapter 2: Setting up LED projector E-Manual...

Page 24: Operating Your Led Projector

B. Connect the AC power cord to a power source. C. Connect the DC power connector to your LED projector. NOTE: This LED projector is also compatible with ASUS power adapters within the 65W to 90W range. M I /...

Page 25

WARNING! Read the following precautions for your LED projector’s battery pack. • Only ASUS-authorized technicians should remove the battery inside the device. • The battery used in this device may present a risk of fire or chemical burn if removed or disassembled. • Follow the warning labels for your personal safety. • Risk of explosion if battery is replaced by an incorrect type. • Do not dispose of in fire. • Never attempt to short-circuit your LED projector’s battery. • Never attempt to dissamble and reassemble the battery. • Discontinue usage if leakage is found. • The battery and its components must be recycled or disposed of properly. • Keep the battery and other small components away from children.

Page 26

AC power cord requirements Use the correct AC plug type according to your current location. IMPORTANT! Contact your sales dealer if the AC power cord bundled with your LED projector does not match your local power source. NOTE: We highly recommend that you use a video source device that also uses a grounding type plug to prevent signal interference due to voltage fluctuations.

Page 27: Connect The Led Projector To Your Device

2. Connect the LED projector to your device. M I / Audio output jack Micro SD card M I / M I / USB 2.0 Mini VGA M I / M I / HDMI/MHL Micro USB M I / M I / LED projector E-Manual...

Page 28: Adjust The Height Of The Led Projector

3. Adjust the height of the LED projector. Your LED projector comes with a built-in stand that helps adjust the image height onscreen. WARNING! • Possibly hazardous optical radiation emitted from this product. Do not stare at operating lamp. May be harmful to the eyes. • Ensure that the built-in stand is fully retracted before placing the LED projector inside the projector bag.

Page 29

Screen size and projection distance table Adjust the LED projector's distance from the screen using the table below. screen size LED projector projection distance Screen size - 16:10 Projection distance (inches) (millimeters) (meters) 0.71 1016 0.95 1524 1.42 2032 1.90 2540 2.37 3048...

Page 30: Press The Power Button

4. Press the power button. NOTE: For safety reasons, some models require you to press the power button for about 2 seconds to turn on your LED projector. H D M I / M H L LED projector E-Manual...

Page 31: Adjust The Image Focus

5. Adjust the image focus. Move the focus ring to the left or to the right to adjust the image focus. NOTE: Use a still image when adjusting the onscreen display. M I / H D M I / M H L LED projector E-Manual...

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Page 33: Chapter 3: Using The Onscreen Display Menu

Chapter 3: Using the onscreen display menu Chapter 3: Using the onscreen display menu LED projector E-Manual...

Page 34: Launching Programs From The Onscreen Display Menu

Launching programs from the onscreen display menu NOTE: The following screenshots are for reference only and may be updated without prior notice. Screenshots may also vary depending on the LED projector model. The onscreen display menu contains a set of programs and settings designed to maximize your use of the LED projector.

Page 35: Control Panel Grid

Control panel grid The control panel grid guides you through the process of using the control panel buttons to launch active options inside your onscreen display menu. The control panel grid represents the 8 buttons surrounding the button on the control panel. control panel buttons control panel grid sample LED projector E-Manual...

Page 36: Using Your Led Projector For The First Time

Refer to the following steps when using your LED projector for the first time. Set up your LED projector then press the power button. The ASUS welcome screen appears to indicate that the LED projector is now turned on. Using the control panel buttons, select the language you want to use in your LED projector.

Page 37

Off - This option disables viewing demo videos on your LED projector and proceeds to scan for connected input devices. IMPORTANT! This option deactivates the Demo Mode control panel grid and instead launches the Input control panel grid whenever you turn on your LED projector.

Page 38: Accessing Your Led Projector's Settings

Accessing your LED projector's settings Aside from using the control panel buttons to navigate the onscreen display menu, you can also use each of these buttons to launch the following LED projector settings: IMPORTANT! Press Projector Setting on the control panel grid to use these

functions in the Media Center.

Page 39 Contrast Press this button to set the difference between lighten or darken your projection onscreen. Media Center* HDMI Press this button to launch the Media Center. NOTE: For more details, refer to the Using the Media Center section in this manual. VGA* HDMI Press this button to start the connection with your input device via the mini VGA port.

Page 40 Input* HDMI Press this button to scan the connected devices to your LED projector. * on selected models only LED projector E-Manual...

Page 41 Splendid Press this button to activate either of the following display modes: Standard, Black Board, White Board, Dynamic, Game, Theater, Scenery. LED projector E-Manual...

Page 42 HDMI Image Setting Press this button to access the following image settings: NOTE: This function only works when using the HDMI port. • Sharpness - This option allows you to sharpen or soften the appearance of the projected image. • Saturation - This option allows you to adjust the hue of the projected image.

Page 43 HDMI Image Position Press this button to access the following image position settings: Auto Keystone - This option allows you to automatically adjust • the alignment of your image. Horizontal Positioning - This option allows you to shift the • image's position horizontally.

Page 44 Setup Press this button to access the following LED projector settings: Information - This option shows you the following information • about your LED projector: currently used input port, LED projector's model name, and currently use Splendid mode. All Reset - This option allows you to reset all the settings you •...

Page 45 Language - This option allows you to select the language to use • on your LED projector's onscreen display menu. Power Timeout - This option allows you to set the number of • seconds before your LED projector automatically shuts down when not in use.

Page 46: Using Demo Mode

Using Demo Mode View the internal demo video that comes with your LED projector or your own demo videos using Demo Mode. Demo Mode is automatically enabled in your LED projector if you chose On when you turn on the device for the first time. However, choosing Off disables this feature.

Page 47: Creating And Playing Your Own Demo Video

Connect the SD card or USB drive to your LED projector. Turn on the LED projector. If Demo Mode is enabled, press On to play the demo video stored in the ASUS folder of your SD card or USB drive.

Page 48: Using The Media Center

Using the Media Center Show photos, play videos, listen to audio music, and view documents using your LED projector's Media Center. Through the Media Center, you can also connect to USB-enabled input devices and micro SD cards. Launching the Media Center The Media Center automatically launches after the LED projector detects a micro SD card or external drive.

Page 49: Opening Files From The Sd Card Or Usb Drive

Opening files from the SD Card or USB Drive Photo Supported image file formats: • JPG • JPEG • BMP (bitmap) To open an image file: 1. Connect your input device to the LED projector. 2. Turn on the LED projector to launch the Media Center's onscreen display menu.

Page 50 Video File Type Video Codec Resolution Frame Rate Audio Codec H.264 BP, MP, HP @ L4.1 1080P 30 fps MPEG-1 L1-3 MPEG-4 ASP @ L5 HE-AACv1 MPEG-4 SP PCM / G.711 Divx High Definition Xvid H.263 Profile 3 Level 70 MPEG-1 MPEG-2 MP@HL MJPEG Baseline 4:4:4...

Page 51 File Type Video Codec Resolution Frame Rate Audio Codec MPEG-4 SP 1080P 30 fps WMA8/9 Divx High Definition Xvid VC-1/WMV9 H.264 BP, MP, HP @ L4.1 1080P 30 fps MPEG-1 L1-3 HE-AACv1 PCM / G.711 MPEG-2 MP@HL 1080P 30 fps MPEG-1 L1-3 MPEG-1 1080P...

Page 52 To open a video file: 1. Connect your input device to the LED projector. 2. Turn on the LED projector to launch the Media Center’s onscreen display menu. 3. Select the input device you wish to access. 4. Select Video. 5.

Page 53 Audio File Type Sample Rate (KHz) Bit Rate (Kbps) MP1/ MP2/ MP3 8-48 8—320 22-48 5—320 8-48 64—320 ADPCM-WAV 8-48 32—384 PCM-WAV 8-48 128—1536 8-48 8—256 To play audio files, refer to the following steps: 1. Connect your device to the LED projector. 2.

Page 54 Document File Type Support Version Pages /Lines Size Comment Limitation Limitation Adobe PDF PDF 1.0 Up to 100 pages Up to 75 MB PDF 1.1 (One File) PDF 1.2 PDF 1.3 PDF 1.4 Microsoft® Microsoft® Office Word Because the office Up to 100 MB Does not support Office Word...

Page 55 To view documents, refer to the following steps: 1. Connect your device to the LED projector. 2. Turn on the LED projector to launch the Media Center’s onscreen display menu. 3. Select the input device you wish to access. 4. Select Document. 5.

Page 56: Multi-Language Versions

Multi-language versions Download other language versions of this E-Manual via this website:http://support.asus.com LED projector E-Manual...

Page 57: Appendices

Appendices Appendices Appendices LED projector E-Manual...

Page 58: Federal Communications Commission Statement

Federal Communications Commission Statement This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the Federal Communications Commission (FCC) rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

Page 59: Canadian Department Of Communications Statement

ASUS follows the green design concept to design and manufacture our products, and makes sure that each stage of the product life cycle of ASUS product is in line with global environmental regulations. In addition, ASUS disclose the relevant information based on regulation requirements.

Page 60: Support Pc Timings

Support PC Timings HDMI (PC) Resolution Mode Refresh rate (Hz) H-frequency (kHz) Clock (MHz) 640 x 480 VGA_60 59.940 31.469 25.175 800 x 600 SVGA_60 60.317 37.879 40.000 1024 x 768 XGA_60 60.004 48.363 65.000 1280 x 800 WXGA_60 59.810 49.702 83.500 1280 x 960...

Page 61: Specifications For P2 Led Projector Series

Specifications for P2 LED projector series Display Display Technology 0.45” DLP® Light Source R/G/B LED Light Source Life 30,000 hours (max) True Resolution (native) WXGA 1280x800 Light Output Lumens Lumens Lumens Contrast Ratio 3500:1 DCR Color Saturation (NTSC) 100% Display Colors 16.7 M Projection Throw Ratio...

Page 62 Power Power On Mode Standby <0.5 W Mode Noise Acoustic 32dB 34dB 32dB Noise (Standby (Standby (Standby mode) mode) mode) 25dB 30dB 25dB (Theater (Theater (Theater mode) mode) mode) Input / Output Audio Out Earphone out Card Reader 1 x Micro 1 x Micro SD card SD card...

Page 63 Mechanical On-machine Media Center, VGA, HDMI, Design Buttons Input, Power Power, Image Image position, Position, Brightness, Image Brightness, Quality, Image Image Quality, Setting, Keystone Image Setting, Enter, Volume, Keystone, Splendid, Enter, Volume, Contrast, Setup Splendid, Contrast, Setup Security Kensington lock Dimension Physical 142.4mm x 130mm x 34.6mm...

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