



Asus ProArt A1 E-Manual

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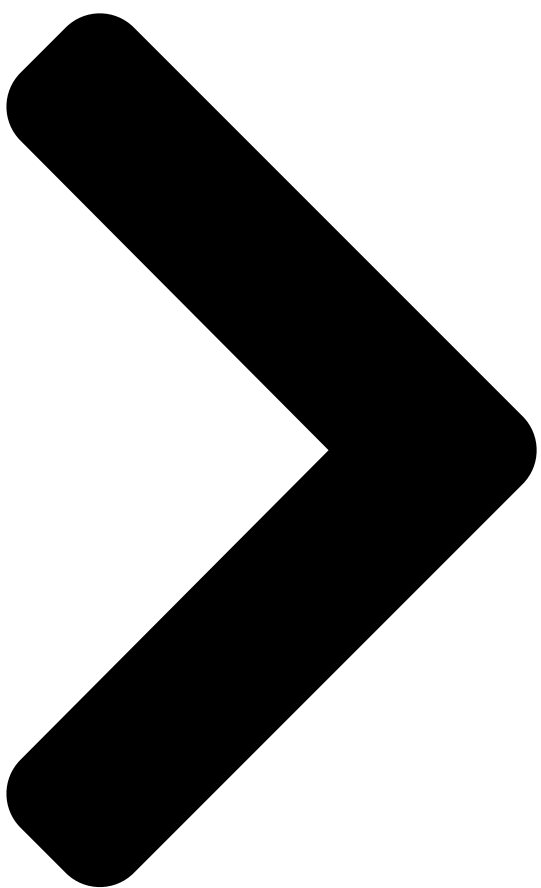
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LED projector

E-Manual **ASUS**[®]
IN SEARCH OF INCREDIBLE

Projector A1

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(14 pages)

Summary of Contents for Asus ProArt A1

[Page 1](#) LED projector E-Manual Projector A1...

[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.

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[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: <https://www.asus.com/support> LED projector E-Manual...

[Page 7: Safety Precautions](#)

Do not disassemble or attempt to service this LED projector by yourself. 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.

[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 LED projector E-Manual...

[Page 11](#) Focus lever This lever allows you to adjust the image focus. Zoom lever This lever allows you to adjust the image size. Power button Press the power button to turn your LED projector on or off. NOTE: In the event that your LED projector becomes unresponsive, unplug the power cord and wait until your LED projector shuts down.

[Page 12](#) Control panel buttons These buttons correspond to a specific LED projector setting as indicated below. • Back • Enter Splendid Open main menu Mute Input menu (display modes) • Select (up, down, left or right) • OK/Enter • Adjust keystone •...

[Page 13: Front View](#)

Front View Lens 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. Remote sensor The remote sensor detects signal from your LED projector's remote control, allowing you to access the LED projector's control panel from a distance of up to 8 meters and a receiving angle of ± 30 degrees.

[Page 14](#) Air vents The air vents allow cool air to enter your 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. LED projector E-Manual...

[Page 15: Rear View](#)

Rear View Kensington® security slot The Kensington® security slot allows you to secure your LED projector using Kensington® compatible LED projector security products. Line out jack This jack allows your LED projector to provide an audio signal output. Line in jack This jack allows your LED projector to receive an audio signal input.

[Page 16](#) HDMI port This port is for the HDMI (High-Definition Multimedia Interface) connectors. This port is HDCP compliant for HD DVD, Blu-ray, and other protected content playback. VGA port This port allows you to connect your LED projector to other VGA-compatible devices. Power output port This power output port provides up to 5V/1.5A of output voltage and current.

[Page 17: Left View](#)

Left View Air vents The air vents allow cool air to enter your 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. LED projector E-Manual...

[Page 18: Right View](#)

Right View Air vents The air vents allow warm air to exit your 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. LED projector E-Manual...

[Page 19: Bottom View](#)

Bottom View Adjustable foot Rotate this adjustable foot to level the LED projector or adjust the height of the LED projector. Ceiling mount holes Use these holes to connect the LED projector to a ceiling mount. NOTE: For more details, refer to the Ceiling mount hole details section in this manual.

[Page 20: Positioning Your Led Projector](#)

Positioning your LED projector Choosing a location Aside from using the LED projector as a tabletop device, you can also mount it on the ceiling using the ceiling mount holes on its bottom side. IMPORTANT! Ask a specialist or your retailer for assistance when mounting your LED projector to the ceiling.

[Page 21: Projecting Files From A Mounted Position](#)

Projecting files from a mounted position After mounting your LED projector, you need to change its image position settings to ensure that files are automatically flipped and projected correctly onscreen. To change your image position settings: Navigate to Display > Projector Position on your LED projector.

[Page 22: Ceiling Mount Hole Details](#)

Ceiling mount hole details IMPORTANT! Ensure that the washers included in the ceiling mount kit are placed between the ceiling mount and screw to protect your LED projector and stabilize its position. M4, DEPTH 10mm 12.4 70.00 72.34 214.68 Mount hole location Screw size Pieces of screw Front ceiling mount...

[Page 23: Led Projector Remote Control](#)

LED projector remote control NOTE: Actual appearance may vary depending on model. Battery compartment The battery compartment allows you to use AAA batteries to power your LED projector's remote control. NOTE: For more details on using the battery compartment, refer to the Replacing the battery section in this manual.

[Page 24](#) Remote control buttons These additional buttons allow you to use the LED projector from a distance of up to 8 meters. Power - Press this button to turn your LED projector on or off. Input - Press this button to change the input source. Back - Press this button to go back to the previous screen.

[Page 25: Remote Control Effective Range](#)

Remote control effective range Remote sensors are located on the top and front of your LED projector. The remote control must be held at an angle of ± 30 degrees perpendicular to the projector's remote control to function correctly. The distance between the remote control and

the sensor should not exceed 8 meters (about 26 feet).

[Page 26](#) LED projector E-Manual...

[Page 27: Chapter 2: Setting Up](#)

Chapter 2: Setting up Chapter 2: Setting up LED projector E-Manual...

[Page 28: Operating Your Led Projector](#)

Operating your LED projector For your safety and to maintain the quality of this unit, refer to the following steps when operating your LED projector. A. Connect the AC power cord to a power source. Connect the AC power connector to your LED projector. LED projector E-Manual...

[Page 29](#) 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 30: Connect The Led Projector To Your Device](#)

Connect the LED projector to your device A. Audio output jack LED projector E-Manual...

[Page 31](#) HDMI LED projector E-Manual...

[Page 32](#) LED projector E-Manual...

[Page 33: Adjust The Height Of The Led Projector](#)

Adjust the height of the LED projector Your LED projector comes with a built-in stand that helps adjust the image height onscreen. WARNING! Ensure that the built-in stand is fully retracted before placing the LED projector inside the projector bag. NOTE: •...

[Page 34](#) Screen size and projection distance Adjust the LED projector's distance from the screen using the table below. Screen size LED projector Offset (A) Projection distance NOTE: The screen aspect ratio is 16:9 (1920 x 1080) and the projected image is in a 16:9 aspect ratio. Projection Distance Offset Screen Size...

[Page 35: Press The Power Button](#)

Press the power button LED projector E-Manual...

[Page 36: Adjust The Image Focus And Size](#)

Adjust the image focus and size NOTE: Use a still image when adjusting the onscreen display. Move the focus lever to adjust the image focus, and move the zoom lever to adjust the projected screen size. LED projector E-Manual...

[Page 37: 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 38: Using Your Led Projector For The First Time](#)

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. Using your LED projector for the first time Refer to the following steps when using your LED projector for the first time.

[Page 39: Adjusting Your Led Projector's Settings](#)

Adjusting your LED projector's settings To adjust your LED projector settings: on your LED projector (or press the Menu button on Press your remote control) to launch the onscreen display menu. Press the Up or Down button to select the menu option you would like to adjust.

[Page 40: Using The Wi-Fi Dongle](#)

Using the Wi-Fi dongle The bundled Wi-Fi dongle allows you to project your mobile device's screen or stream from your mobile device to your LED projector. The setup process may differ slightly between Android and iOS mobile devices. Before setting up the screen mirroring or casting, ensure to (1) insert the bundled Wi-Fi dongle correctly and (2) turn on the Wi-Fi on your mobile device.

[Page 41: For Android Devices](#)

For Android devices To mirror from your mobile device: Make sure the Wi-Fi on your mobile device is enabled. Tap Smart Mirroring or Cast and connect to your LED projector's SSID as shown on the projection screen. Begin projecting your mobile device's screen to the LED projector.

[Page 42: For ios Devices](#)

For iOS devices To mirror from your mobile device: Make sure the Wi-Fi on your mobile device is enabled. Tap Screen Mirroring and connect to your LED projector's SSID as shown on the projection screen. Begin projecting your mobile device's screen to the LED projector.

[Page 43](#) Quick settings Scan QR code 1 on the projection screen, then your mobile device will connect to your LED projector. Scan QR code 2 on the projection screen, then your LED projector will connect to the Wi-Fi network. NOTE: • Ensure your mobile device and LED projector are connected to the same Wi-Fi network before you continue to the next step.

[Page 44: Onscreen Display Menu Options](#)

Onscreen display menu options ProArt Preset The options under this menu allow you to select a suitable color mode according to different input source. Standard Mode - This option is optimized for document • viewing. sRGB Mode - This option is compatible with sRGB color space. •...

[Page 45](#) ProArt Palette The options under this menu allow you to adjust image options to fine tune your image projection onscreen. Brightness - Select this menu option to adjust the brightness of • your projection onscreen. Contrast - Select this menu option to adjust the contrast of your •...

[Page 46](#) Gamma - Select this menu option to adjust the gamma of your • projection onscreen. Color Setting - Select this menu option to adjust the color of • your projection onscreen. Color Select any of the six-axis colors (RGBCMY) you wish to adjust. Adjust the hue of the selected color.

[Page 47](#) Display The options under this menu allow you to adjust how the image projection will be displayed. Projector Position - This option allows you to change the way • your projections are oriented onscreen based from the current location of your LED projector. Keystone - Select this menu option to adjust the keystone of •...

[Page 48](#) Digital Zoom - This option allows you to zoom in, zoom out, • and pan your projection onscreen. 3D - Select this menu option to adjust 3D settings of your • projection onscreen. Background Color - Select this menu option to adjust the •...

[Page 49](#) Setup The options under this menu allow you to configure system settings for your LED projector. Language - This option allows you to select the language to use • on your LED projector's onscreen display menu. Power Settings - This option allows you to configure the power •...

[Page 50](#) High Altitude - This option allows you to adjust the fan speed • to reflect the environment. On: Increases fan speed for high temperature, humidity or altitude. Off: Standard fan speed for regular conditions. Security - This option allows you to change, enable or disable •...

[Page 51](#) OSD Timeout - This option allows you to set the number of • seconds before the onscreen display menu disappears from your projection screen. Control Method - This option allows you to select the way of • control method between RS-232 and USB. WiFi Setting - This option allows you to change the Wi-Fi band •...

[Page 52: Turning Off Your Led Projector](#)

Turning off your LED projector Press the power button. When the following screen appears, press the power button again to completely turn off your LED projector. LED projector E-Manual...

[Page 53: Using 3D Glasses](#)

Using 3D glasses Your LED projector supports 3D technology for an enhanced viewing experience. IMPORTANT! Purchase DLP Link 3D glasses. Your 3D files must be compatible with the 3D format. NOTE: For more details on viewing 3D files, refer to the user guide that comes with your 3D glasses.

[Page 54: Multi-Language Versions](#)

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[Page 55: Appendices](#)

Appendices Appendices Appendices Appendices LED projector E-Manual...

[Page 56: Federal Communications Commission Statement](#)

Federal Communications Commission Statement Responsible Party: Asus Computer International Address: 48720 Kato Rd., Fremont, CA 94538, USA Phone / Fax No: (510)739-3777 / (510)608-4555 Product name: LED projector Model: A1 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.

[Page 57](#) Compliance Statement of Innovation, Science and Economic Development Canada (ISED) This device complies with Innovation, Science and Economic Development Canada licence exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

[Page 58: Global Environmental Regulation Compliance And Declaration](#)

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 59: Specifications For A1 Series Led Projector](#)

Specifications for A1 series LED projector Display Display Technology 0.65" DLP® Light Source R/G/B LED Light Source Life 30,000 hours (Max.) True Resolution FHD 1920x1080 (native) Light Output (Max.) 3000 ANSI lumens Contrast Ratio 800:1 (Typical) Color Saturation 98% Rec. 709/sRGB (Coverage) (NTSC) Display Colors 1.07 Billion Colors...

[Page 60](#) Video HDCP Support Yes, 2.2 Features 3D Support Wireless Projection Yes (Android, iOS and Windows device) Audio Built-in Speakers 10W (speaker) Features Signal Analog Signal Horizontal: 15 ~ 101 KHz Frequency Frequency Vertical: 50 ~ 120 Hz Digital Signal Horizontal: 15 ~ 101 KHz Frequency Vertical: 24 ~ 120 Hz Power...

[Page 61](#) Weight Net Weight (Esti.) 5.7 Kg Gross Weight (Esti.) 8.1 Kg Operating Temperature 0 ~ 40 Operating Humidity 10 ~ 90% Accessories HDMI cable, Power cord, Remote control, USB WiFi dongle, Carrying bag, AAA battery x 2, Factory pre-calibration report, Quick Start Guide, Warranty card Specifications are subject to change without prior notice.

[Page 62: Supported Pc Timings](#)

Supported PC Timings Resolution Mode Refresh rate (Hz) H-frequency (kHz) 720 x 400 720 x 400_70 70.087 31.469 VGA_60 59.94 31.469 VGA_72 72.809 37.861 640 x 480 VGA_75 37.5 VGA_85 85.008 43.269 SVGA_60 60.317 37.879 SVGA_72 72.188 48.077 SVGA_75 46.875 800 x 600 SVGA_85 85.061...

[Page 63](#) 3D Video Format Timings (HDMI only) Video Frame Side-by-side Resolution Frame Packing Top-and-Bottom Mode sequential (Half) 480i 720(1440) x 480 480p 720 x 480 576i

720(1440) x 576 576p 720 x 576 720/50p 1280 x 720 720/60p 1280 x 720 1080/50i 1920 x 1080 1080/60i...

[Page 64](#) HDMI (PC) Resolution Mode Refresh rate (Hz) H-frequency (kHz) 720 x 400 720 x 400_70 70.087 31.469 VGA_60 59.94 31.469 VGA_72 72.809 37.861 640 x 480 VGA_75 37.5 VGA_85 85.008 43.269 SVGA_60 60.317 37.879 SVGA_72 72.188 48.077 800 x 600 SVGA_75 46.875 SVGA_85...

[Page 65](#) HDMI (Video) Horizontal Vertical Dot Clock Timing Resolution frequency (Hz) frequency (Hz) frequency (kHz) 480i 720(1440) x 480 15.73 59.94 480p 720 x 480 31.47 59.94 576i 720(1440) x 576 15.63 576p 720 x 576 31.25 720/50p 1280 x 720 37.5 74.25 720/60p...

[Page 66](#) LED projector E-Manual...