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EUG PJA88W

EUG x660s+ 3D HDMI LED Projector User Manual

Model: PJA88W | Brand: EUG

1. INTRODUCTION

Thank you for purchasing the EUG x660s+ 3D HDMI LED Projector. This manual provides detailed instructions for setting up, operating, and maintaining your projector to ensure optimal performance and longevity. Please read this manual thoroughly before using the product.



Figure 1.1: The EUG x660s+ Projector, a compact and versatile device designed for home cinema and multimedia projection.

The EUG x660s+ is a versatile projector featuring a built-in Android system, WiFi connectivity, and DVB-T support, allowing for direct online video streaming, application installation, and reception of analog and digital TV signals. It supports various wireless protocols like DLNA, Miracast, and Airplay for seamless integration with your mobile devices and computers. With 2800 lumens brightness and a native resolution of 1280x720, it delivers a clear and vibrant viewing experience for home cinema, gaming, and presentations.

2. PRODUCT OVERVIEW

2.1. Package Contents



Figure 2.1: The image displays the EUG x660s+ projector, its retail packaging, and included accessories such as the remote control, various connection cables (HDMI, VGA, AV), and the user manual.

2.2. Projector Components

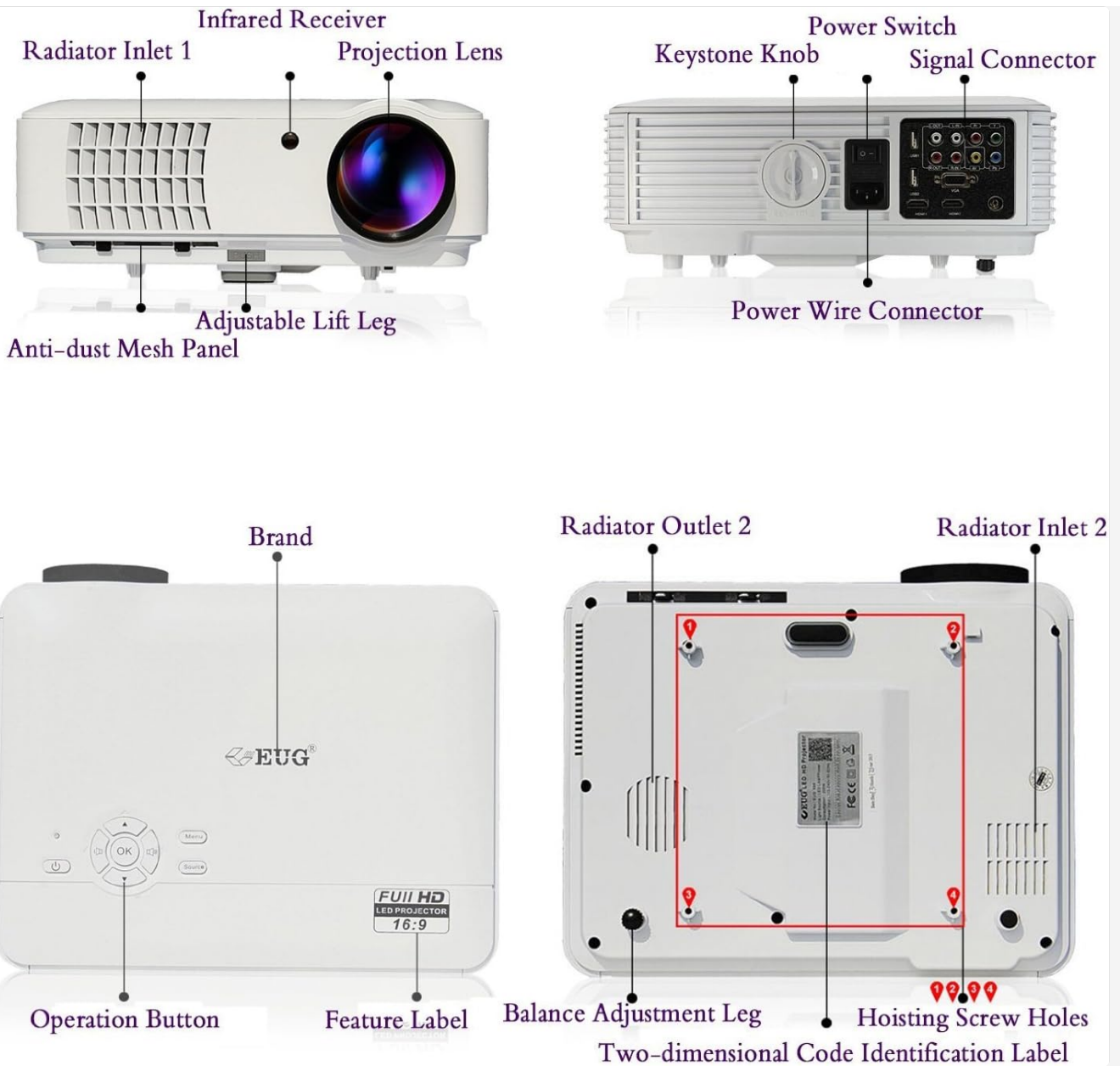


Figure 2.2: This diagram labels the key components of the projector, including the projection lens, infrared receiver, radiator inlets, adjustable lift leg, anti-dust mesh panel, keystone knob, power switch, signal connector, power wire connector, operation buttons, feature label, balance adjustment leg, two-dimensional code identification label, and hoisting screw holes.

2.3. Input/Output Ports

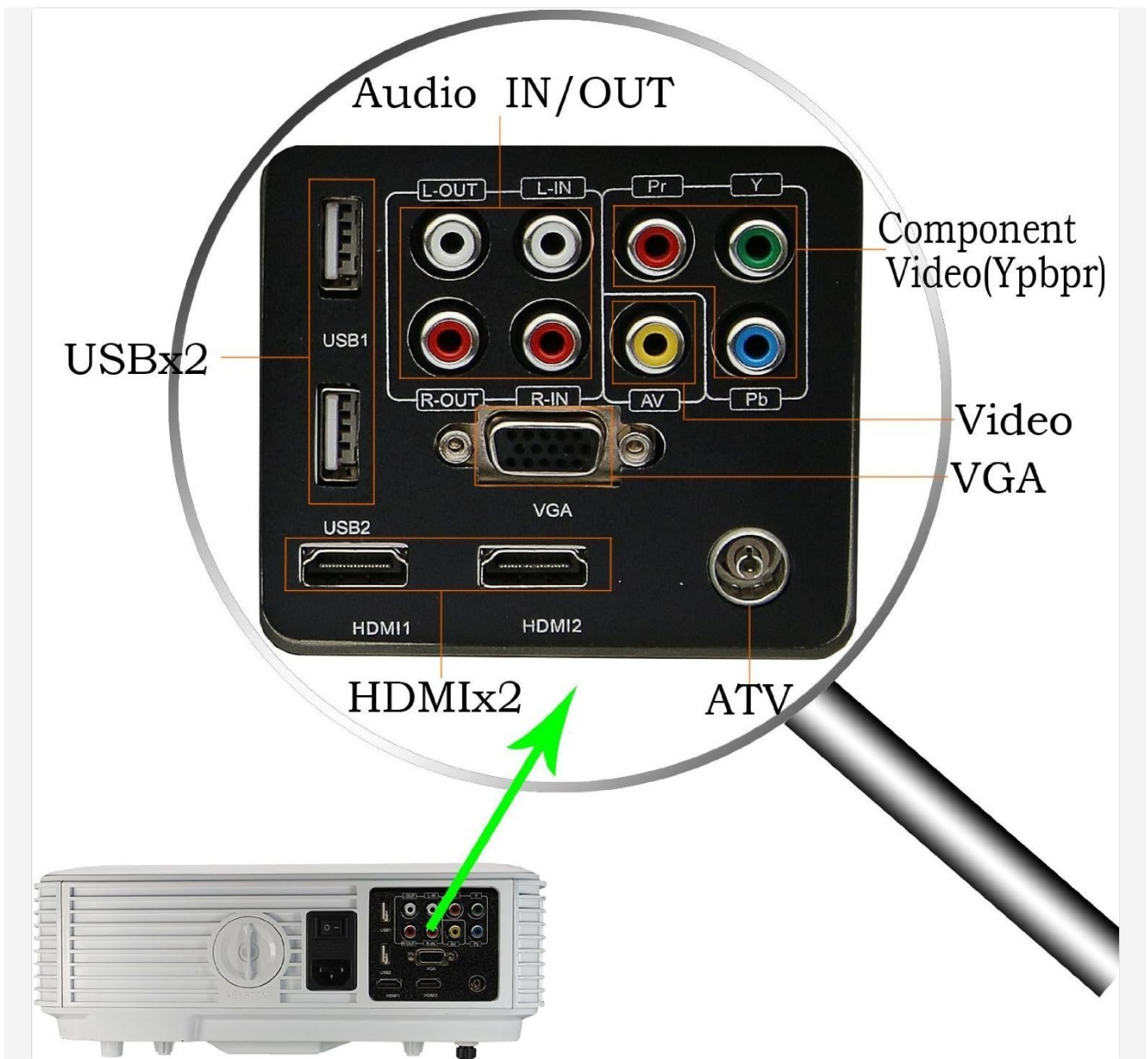
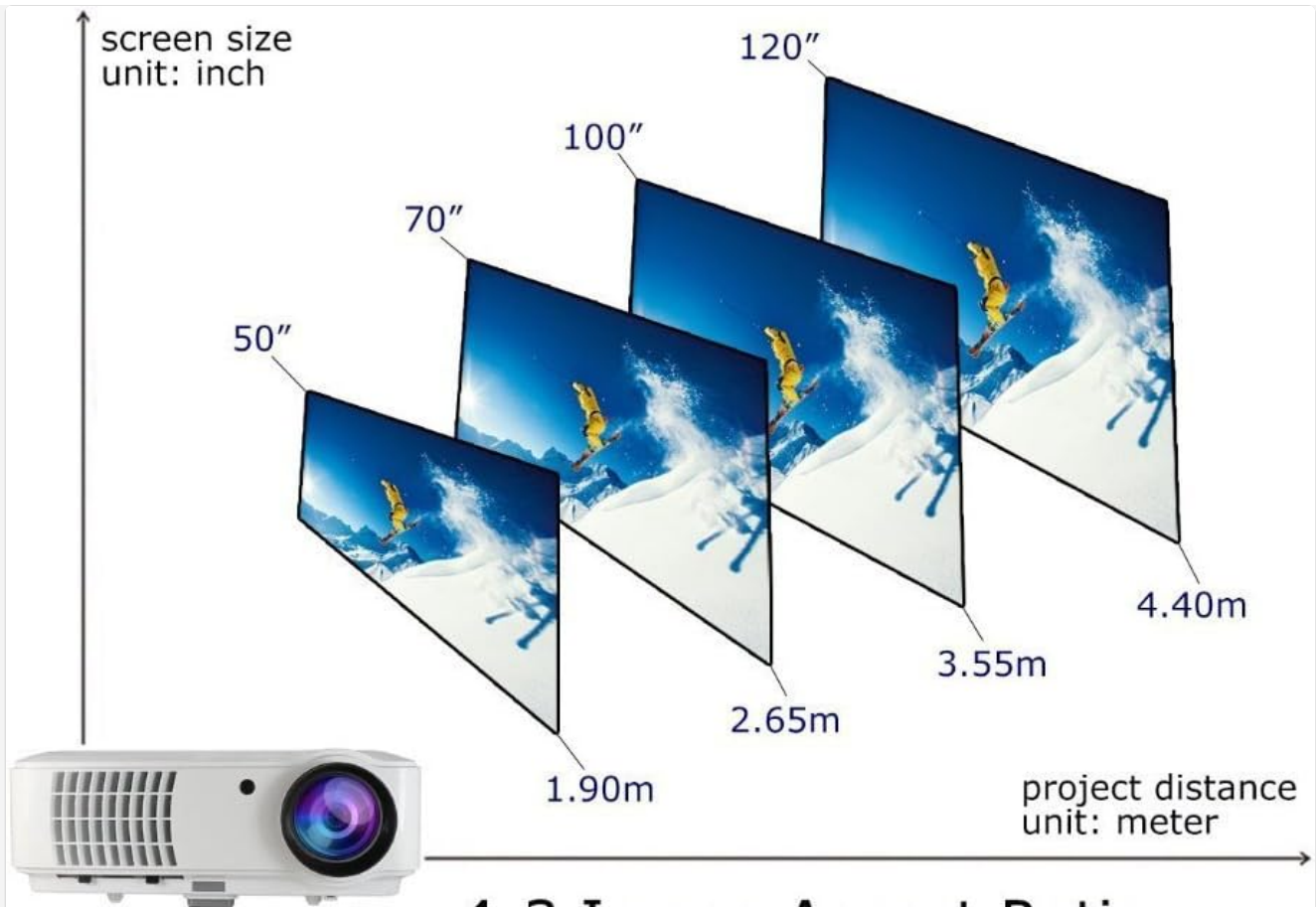


Figure 2.3: A detailed view of the projector's rear panel, highlighting the available input and output ports: Audio IN/OUT, USBx2, Component Video (YPbPr), VGA, HDMIx2, and ATV (Antenna TV) input.

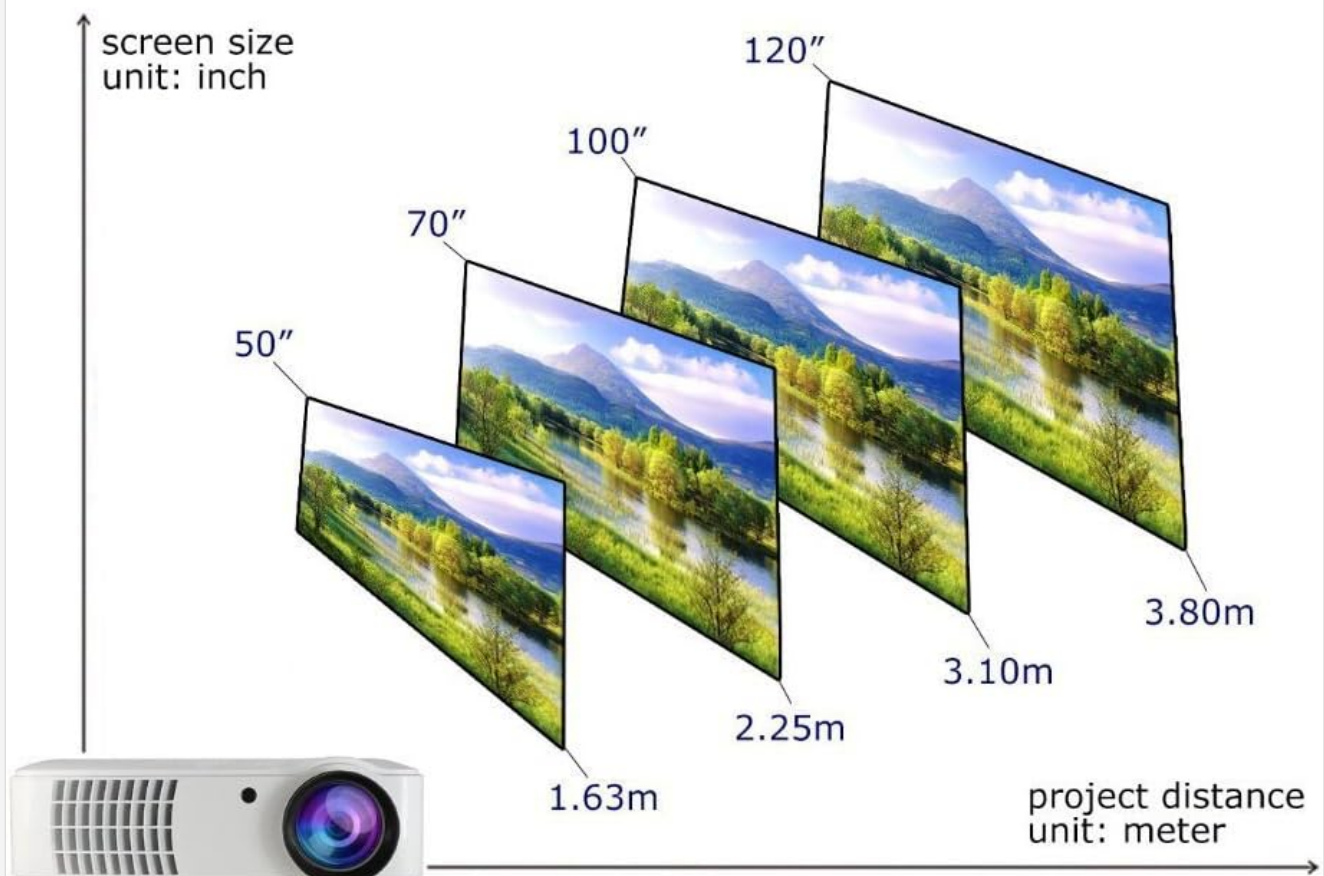
3. SETUP

3.1. Placement

Choose a stable, flat surface for the projector. Ensure adequate ventilation around the unit. The projection distance will determine the screen size.



4:3 Image Aspect Ratio



16:9 Image Aspect Ratio

Figure 3.1: This chart illustrates the recommended projection distances for various screen sizes (50", 70", 100", 120") when using a 4:3 image aspect ratio. Distances range from 1.90m for 50" to 4.40m for 120".



Figure 3.2: This chart illustrates the recommended projection distances for various screen sizes (50", 70", 100", 120") when using a 16:9 image aspect ratio. Distances range from 1.63m for 50" to 3.80m for 120".

The projector supports projection sizes from 50 to 200 inches with a projection distance of 1.2 to 5 meters.

3.2. Power Connection

Connect the power cable to the projector's power input and then to a wall outlet (AC 100-240V/50-60Hz).

3.3. Initial Power On

Press the power button on the projector or the remote control to turn on the device. The LED indicator will change color.

4. OPERATING INSTRUCTIONS

4.1. Adjusting Focus and Keystone

Use the focus ring around the lens to sharpen the image. If the image appears trapezoidal, use the keystone knob to correct the distortion and make the image rectangular.

4.2. Source Selection

Press the "Source" button on the remote control or the projector's control panel to select the desired input source (e.g., HDMI1, HDMI2, VGA, USB, AV, TV).

4.3. Android System and WiFi

The projector features a built-in Android system. Connect to your WiFi network via the system settings to access

online content and install applications. You can navigate the Android interface using the remote control or by connecting a wired/wireless mouse.

4.4. DVB-T/ATV Functionality

Connect an antenna to the ATV port to receive digital (DVB-T) or analog TV signals directly through the projector. Use the TV source input to access this feature.

4.5. Wireless Connectivity (DLNA, Miracast, Airplay)

The projector supports screen mirroring technologies:

- **DLNA:** For streaming media content from compatible devices over your network.
- **Miracast:** For mirroring Android device screens wirelessly.
- **Airplay:** For mirroring iOS device screens wirelessly.

Ensure your device and the projector are connected to the same WiFi network for these features to work.

4.6. Media Playback via USB

Insert a USB flash drive into one of the USB ports. The projector can directly read and play various media files:

- **Audio:** WMA, MP3
- **Image:** JPEG, BMP
- **Video:** MPG, MPEG-1, MPEG-2, MPEG-4, AVI, MP4, DivX, TS, TRP, MKV, WMV, RM, RMVB

5. CONNECTING EXTERNAL DEVICES

The EUG x660s+ projector offers a wide range of connectivity options for various devices:



Figure 5.1: This diagram illustrates the versatility of the projector, showing its ability to connect to a wide array of external devices such as DVD players, laptops, set-top boxes, HDD players, Xbox consoles, personal computers, iPhones, and digital video cameras.

- **HDMI:** Connect Blu-ray players, gaming consoles (Xbox, PlayStation), laptops, and set-top boxes using HDMI cables for high-definition audio and video.
- **VGA:** Connect older laptops or desktop computers using a VGA cable.
- **Component Video (YPbPr):** Connect devices with component video output.
- **AV:** Connect devices with composite video output (e.g., older DVD players, digital video cameras).
- **USB:** For media playback from USB drives or connecting USB peripherals like a mouse.
- **Audio IN/OUT:** Connect external speakers or audio systems for enhanced sound, or input audio from external sources. The projector also has built-in 2x5W speakers.
- **iOS Devices:** For iOS devices with a Lightning connector, a Lightning Digital AV Adapter and an HDMI cable are required. For older 30-pin iOS devices, a 30-pin Digital AV Adapter is needed.

6. SPECIFICATIONS

Feature	Description
Brand	EUG
Model Number	PJA88W

Feature	Description
Type	LCD Projector
Light Source	170W LED Lamp
Brightness	2800 Lumens
Native Resolution	1280 x 720
Max. Resolution	WUXGA (1920 x 1200)
Contrast Ratio	3000:1 (Full On/Off)
Projection Distance	1.2 - 5 meters
Projection Size	50 - 200 inches
Aspect Ratio	16:9, 4:3 Compatible
Built-in Speakers	2 x 5W
Power Supply	AC 100-240V / 50-60Hz
Power Consumption	<180W
Input/Output Ports	Component Video (YPbPr), VGA, HDMI, USB * 2, TV, Stereo Audio
Supported Audio Formats	WMA, MP3
Supported Image Formats	JPEG, BMP
Supported Video Formats	MPG, MPEG-1, MPEG-2, MPEG-4, AVI, MP4, DivX, TS, TRP, MKV, WMV, RM, RMVB
System Version	Android 4.2 and later
CPU	ARM Cortex-A7 DualCore
RAM	DDR3 / 1GB
ROM	DDR3 / 4GB
Control Support	Infrared Remote Control, Wired/Wireless Mouse
Weight	4 Kilograms

7. MAINTENANCE

7.1. Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses to gently wipe the projection lens. Do not use abrasive cleaners or excessive force.

7.2. Cleaning the Projector Body

Wipe the exterior of the projector with a soft, dry cloth. For stubborn stains, slightly dampen the cloth with water and then wipe dry. Avoid using chemical cleaners.

7.3. Ventilation

Ensure that the projector's ventilation openings are not blocked. Regularly check and clean the anti-dust mesh panel to prevent overheating and maintain optimal performance.

8. TROUBLESHOOTING

8.1. No Image or "No Signal" Message

- Check if the power cable is securely connected and the projector is turned on.
- Verify that the correct input source is selected (e.g., HDMI1, VGA).
- Ensure the source device (laptop, DVD player) is powered on and outputting a signal.
- Try a different HDMI/VGA cable or port.

8.2. Blurry Image

- Adjust the focus ring on the lens until the image is sharp.
- Ensure the projection distance is within the recommended range.
- Clean the projector lens if it's dirty.

8.3. Trapezoidal Image

- Use the keystone knob to correct the image distortion.
- Ensure the projector is placed on a level surface and is perpendicular to the screen.

8.4. No Sound

- Check the volume settings on both the projector and the source device.
- Ensure audio cables are correctly connected if using external speakers or AV input.
- If using HDMI, ensure the source device is outputting audio via HDMI.

8.5. WiFi/Screen Mirroring Issues

- Ensure the projector and your device are connected to the same WiFi network.
- Check your network connection and router settings.
- Restart both the projector and the device you are trying to connect.

9. WARRANTY AND SUPPORT

The EUG x660s+ projector comes with the following warranty and service:

- **Lamp Replacement:** 1 month free lamp replacement shipping.
- **Product Replacement:** 3 months replacement service.
- **Repair Service:** 6 months and 1 year repair service.

For technical support or warranty claims, please contact your retailer or the manufacturer's customer service with your purchase details and model number (PJA88W).



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For more information, visit www.eug.com