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EUG SP-05

EUG Native 1080P Full HD Projector User Manual

Model: SP-05

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your EUG Native 1080P Full HD Projector (Model SP-05). This projector is designed to deliver a high-quality visual experience with its true native 1920x1080 resolution, 7500 lumens brightness, and 7500:1 dynamic contrast ratio. It features integrated Android OS, WiFi, and Bluetooth connectivity, making it suitable for various entertainment and presentation needs. Please read this manual thoroughly before using the projector to ensure proper functionality and longevity.



Figure 1: EUG Native 1080P Full HD Projector (Model SP-05)

The image displays the EUG Native 1080P Full HD Projector, a white rectangular device with a prominent lens on the front. Icons above it indicate Bluetooth, 200" Display, WiFi, and Android OS capabilities. Various streaming service logos (Netflix, Disney+, Apple TV+, YouTube) are shown projected, along with a smartphone mirroring its screen to the projector.

2. SETUP GUIDE

2.1 Unpacking and Placement

Carefully remove the projector and all accessories from the packaging. Place the projector on a stable, flat surface. Ensure adequate ventilation around the unit to prevent overheating. For optimal projection, position the projector directly in front of the screen or wall.

2.2 Power Connection

Connect the power cable to the projector's power input port and then plug it into a standard electrical outlet. Press the power button on the projector or remote control to turn on the device.

2.3 Focus and Keystone Correction

Adjust the focus ring located around the lens until the projected image is clear and sharp. If the image appears trapezoidal (wider at the top or bottom), use the 4D/4P keystone correction feature to adjust the image shape. This can be done via the projector's menu settings, allowing independent adjustment of each corner or vertical/horizontal correction.

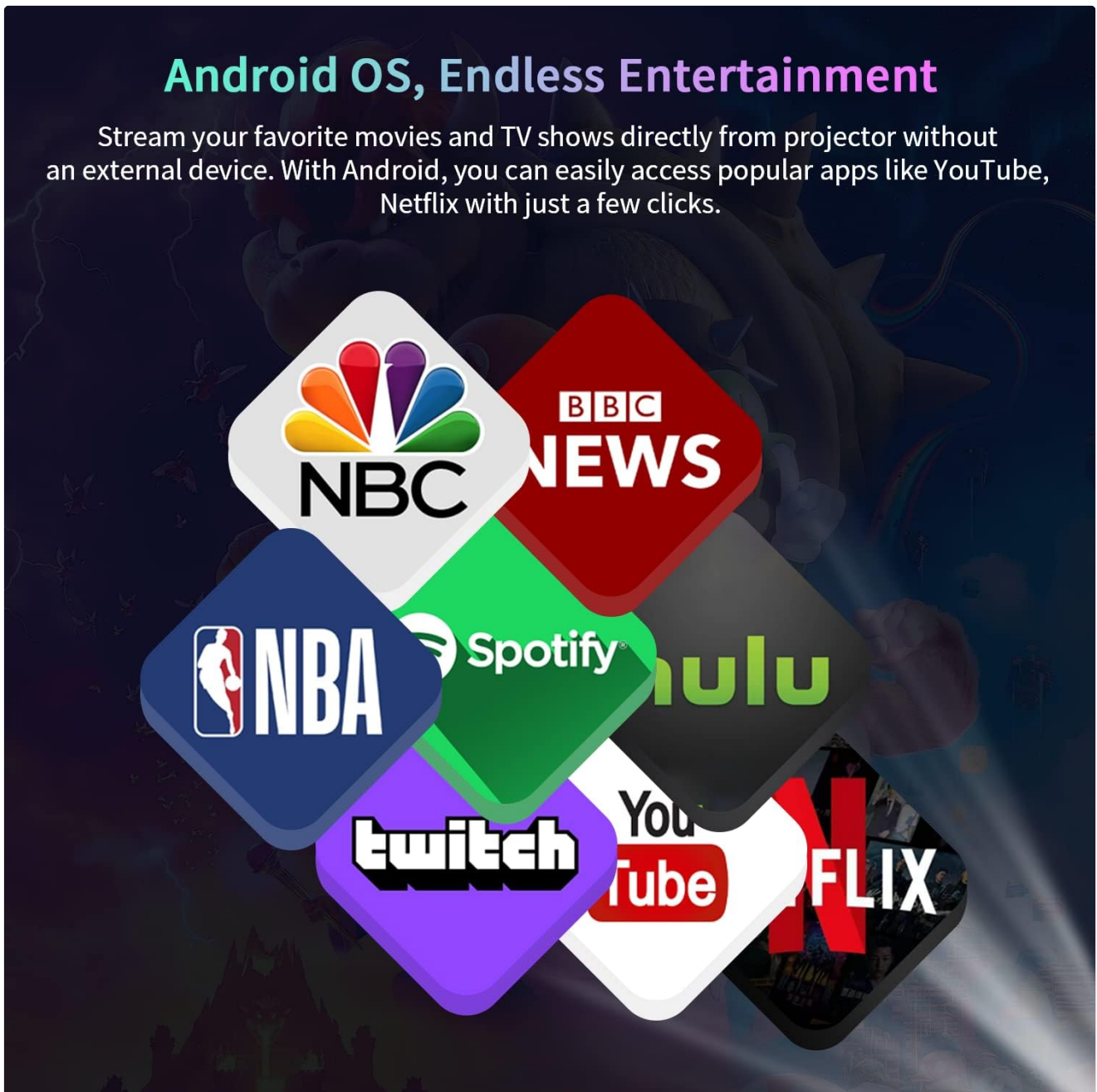


Figure 2: Flexible Image Adjustment with 4-Point Keystone Correction

This image illustrates the projector's keystone correction capabilities, showing how a distorted image can be corrected horizontally and vertically by up to ± 50 degrees. It also highlights the 4-Point trapezoidal correction feature, allowing for precise adjustments from various angles.

2.4 Network Connection (WiFi)

To access online content and smart features, connect the projector to your wireless network:

1. Navigate to the "Settings" menu on the projector's interface.
2. Select "Network Settings" or "WiFi Settings."
3. Choose your desired WiFi network from the list.
4. Enter the network password using the on-screen keyboard and confirm.

Video 1: Smart Home Theatre Projector with WiFi Bluetooth

This video demonstrates the setup process for the EUG projector, including connecting to a WiFi network and showcasing its various features like Android OS, Bluetooth, 1080P resolution, HDMI-in, USB, and wireless casting. It also shows the projector's lens and connectivity ports.

2.5 Bluetooth Connection

The projector supports Bluetooth for connecting external audio devices such as speakers or headphones:

1. Ensure your Bluetooth audio device is in pairing mode.
2. On the projector, go to "Settings" and select "Bluetooth Settings."
3. Scan for available devices and select your audio device from the list.
4. Confirm the pairing.



Figure 3: Immersive Audio Experience with Bluetooth Connectivity

This image highlights the projector's dual 10W built-in speakers and its wireless Bluetooth connectivity, allowing users to connect external Bluetooth speakers or headphones for an enhanced audio experience. The visual depicts sound waves emanating from the projector and connecting to external audio devices.

2.6 Connecting External Devices

The projector offers multiple input ports for various devices:

- **HDMI:** Connect laptops, gaming consoles (PS5, XBOX), TV sticks (Fire Stick), or Blu-ray players.
- **USB:** Play media directly from USB drives or connect USB peripherals like keyboards and mice.
- **VGA:** Connect older computers or laptops.
- **Audio Out:** Connect external wired speakers or sound systems.



Figure 4: Upgraded Rich Device Connections

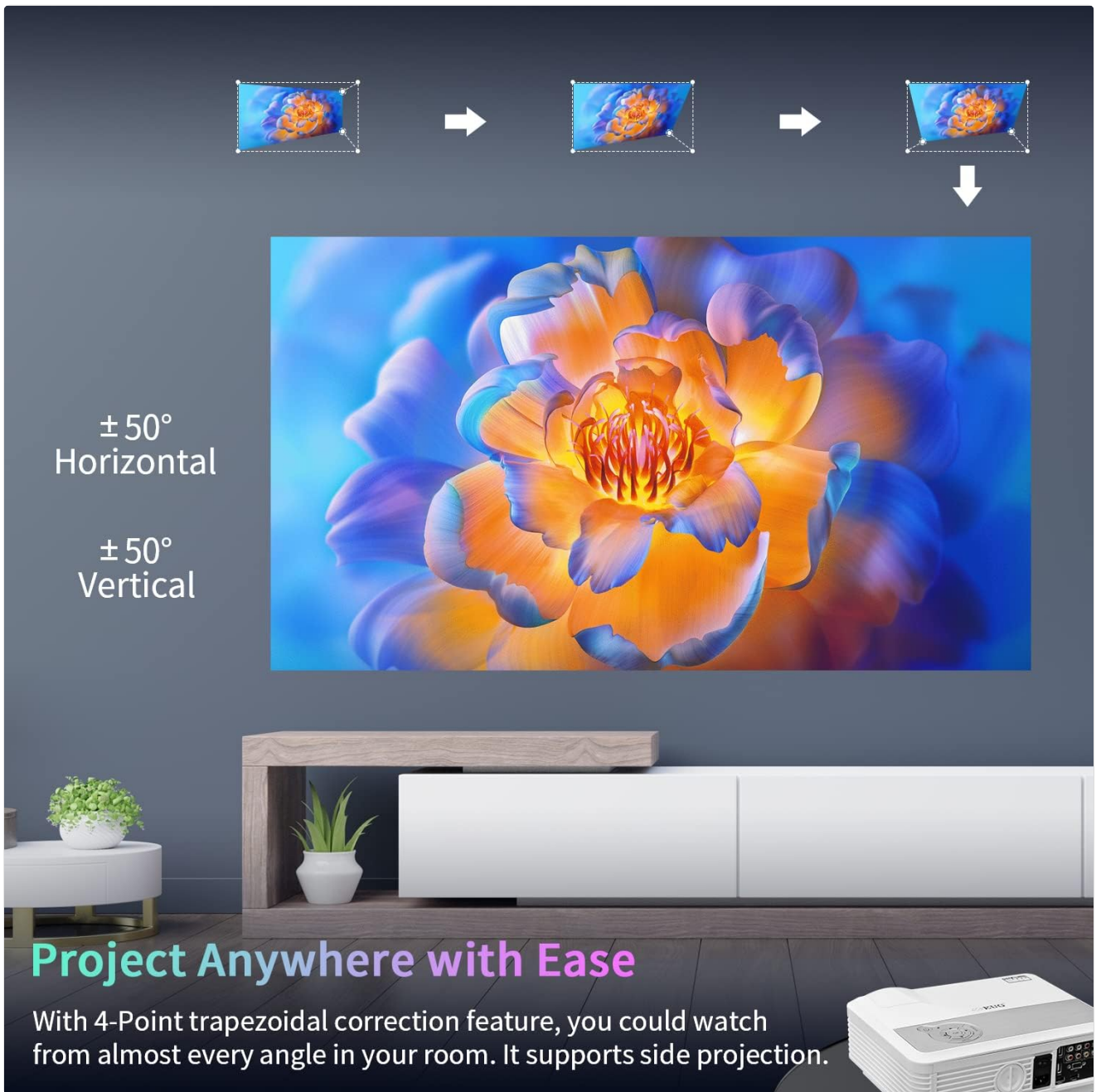
This image displays the rear panel of the projector, showcasing its various input and output ports including HDMI, USB, VGA, and Audio. It also illustrates common devices that can be connected, such as PCs, laptops, USB drives, speakers, TV sticks, gaming consoles (PS5, XBOX), DVD players, smartphones, tablets, and cameras.

3. OPERATING INSTRUCTIONS

3.1 Android OS and Streaming

The integrated Android OS allows direct access to various applications. Once connected to WiFi, you can download

and use streaming apps like YouTube, Netflix, Hulu, and more directly on the projector without needing an external device.



$\pm 50^\circ$
Horizontal

$\pm 50^\circ$
Vertical

Project Anywhere with Ease

With 4-Point trapezoidal correction feature, you could watch from almost every angle in your room. It supports side projection.

Figure 5: Android OS, Endless Entertainment

This image shows a collage of popular app logos (NBC, NBA, Spotify, Hulu, Twitch, YouTube, Netflix), indicating the variety of streaming and entertainment applications accessible directly through the projector's built-in Android operating system.

3.2 Screen Mirroring (Wireless Cast)

Effortlessly share content from your iOS or Android phone/tablet to the projector via WiFi mirroring (Miracast, AirPlay, DLNA). This feature allows you to display your device's screen on the large projection without cables.

Effortlessly Share Your Screen

With wifi mirroring, you can easily and quickly share your screen on a larger display without cables or complicated setups.



Figure 6: Effortlessly Share Your Screen

The image illustrates the screen mirroring capability of the projector, showing a smartphone wirelessly casting its display to a large projected screen. Icons for Miracast, AirPlay, Screen Mirror, and DLNA are present, indicating compatibility with various wireless casting protocols.

3.3 Display Size Adjustment

The projector supports a display size ranging from 50 inches to a maximum of 200 inches. Adjust the distance between the projector and the screen to achieve your desired screen size. The optimal viewing experience is achieved within this range.

Every Detail Comes to Life

Adopt the State-of-the-Art lens technology, even the edges of 120" screen are razor sharp, transporting you to a whole new level of immersive entertainment.



Figure 7: Every Detail Comes to Life

This image emphasizes the clarity and detail of the projected image, showcasing a giraffe on a large screen. It highlights the state-of-the-art lens technology that ensures razor-sharp edges even on a 120" screen, providing an immersive entertainment experience.

4. MAINTENANCE

To ensure the longevity and optimal performance of your projector, follow these maintenance guidelines:

- **Cleaning:** Regularly clean the lens with a soft, lint-free cloth specifically designed for optical surfaces. Do not use abrasive cleaners. Keep the projector's vents clear of dust and debris to maintain proper airflow.
- **Lamp Life:** The projector lamp has an extended lifespan of up to 50,000 hours. This significantly reduces the need for frequent lamp replacements.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

If you encounter issues with your EUG projector, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No image projected	Power not connected, input source incorrect, lens cap on.	Check power connection, select correct input source (HDMI, USB), remove lens cap.
Fuzzy or blurry image	Out of focus, incorrect keystone correction.	Adjust focus ring, use keystone correction in settings.
No sound	Volume too low, external audio device not connected/paired, audio settings incorrect.	Increase volume, check Bluetooth connection or audio cable, verify audio output settings.
Cannot connect to WiFi	Incorrect password, out of range, network issue.	Re-enter password, move projector closer to router, restart router.
Remote control not working	Dead batteries, obstructed signal.	Replace batteries, ensure no obstructions between remote and projector.

If the issue persists after trying these steps, please contact customer support for further assistance.

6. SPECIFICATIONS

Feature	Detail
Brand	EUG
Model Number	SP-05
Display Resolution	1920 x 1080 (Native 1080P)
Brightness	7500 Lumens
Contrast Ratio	7500:1
Lamp Life	50,000 Hours
Connectivity Technology	VGA, Bluetooth, USB, HDMI
Operating System	Android OS
Special Features	Built-In Speaker, WiFi, Bluetooth, 4D/4P Keystone Correction, 200" Max Display
Speaker Type	Stereo, Built-In (Dual 10W)
Item Weight	9.98 pounds
Product Dimensions	13.38 x 10.43 x 4.92 inches
Color	White
Recommended Uses	Home Theater, Video Games, Parties, Presentations

7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your product

packaging or visit the official EUG website. Keep your purchase receipt as proof of purchase for warranty claims.

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