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› Eboxer Mini Projector (Model Eboxerrgicwzokp6-01) Instruction Manual

Eboxer Eboxerrgicwzokp6-01

Eboxer Mini Projector Instruction Manual

Model: Eboxerrgicwzokp6-01

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your Eboxer Mini Projector. Please read this manual thoroughly before operating the device and retain it for future reference.

The Eboxer Mini Projector is a compact LED projector designed for various applications, including home entertainment, outdoor recreation, and small venue presentations. It supports multiple input interfaces and offers up to 1080P HD display compatibility.

IMPORTANT SAFETY INFORMATION

- Do not block the ventilation openings. Ensure adequate airflow around the projector to prevent overheating.
- Use only the power adapter supplied with the projector.
- Avoid direct eye exposure to the projector lens when the lamp is on.
- Keep the projector away from water or other liquids.
- Do not attempt to disassemble or repair the projector yourself. Refer all servicing to qualified personnel.
- Operate the projector in a dark environment for optimal viewing experience.

PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x Eboxer Mini Projector
- 1 x Remote Control (*Batteries not included*)
- 1 x Power Adapter
- 1 x AV Cable

- 1 x User Manual (This document)

PRODUCT OVERVIEW

Familiarize yourself with the various parts and interfaces of your Eboxer Mini Projector.



Figure 1: Front and top view of the Eboxer Mini Projector, showing the lens, control buttons, and front ports.

Front and Top Panel



Figure 2: Detailed view of the front panel, highlighting the power switch, HDMI port, and USB port.

- **Power Switch:** Toggles the projector on/off.
- **HDMI Port:** Connects to devices via HDMI cable.
- **USB Port:** Connects to USB storage devices for media playback.
- **Control Buttons (Top):** Navigation and selection buttons (Power, OK, Menu, Return, Volume Up/Down).

Side Panel (Lens and Focus)



Figure 3: Side view illustrating the projection lens and the manual focus adjustment wheel.

- **Projection Lens:** Emits the image onto the screen.
- **Focus Adjustment Wheel:** Manually adjusts the image clarity.

Rear Panel (Input/Output Ports)



Figure 4: Rear panel showing the DC 5V power input, AV input, 3.5mm earphone port, and Micro SD card slot.

- **DC 5V Input:** Power connection port.
- **AV Input:** Connects to devices using the included AV cable.
- **3.5mm Earphone Port:** Connects to external headphones or speakers.
- **Micro SD Card Slot:** Inserts Micro SD cards for media playback.

1. Power Connection

1. Connect the supplied power adapter to the "DC 5V" port on the projector.
2. Plug the power adapter into a suitable electrical outlet.
3. The power indicator light will illuminate.

2. Placement and Projection

Position the projector on a stable, flat surface. Ensure there are no obstructions in front of the lens.

- **Projection Distance:** For optimal viewing, place the projector between 1.5 to 2.0 meters (approximately 5 to 6.5 feet) from the projection surface.
- **Projection Screen Size:** The recommended screen size ranges from 24 to 60 inches diagonally.

Best Viewing Experience

Aspect ratio: 16 : 9/ 4 : 3

Projection distance: 1.0-2.8m

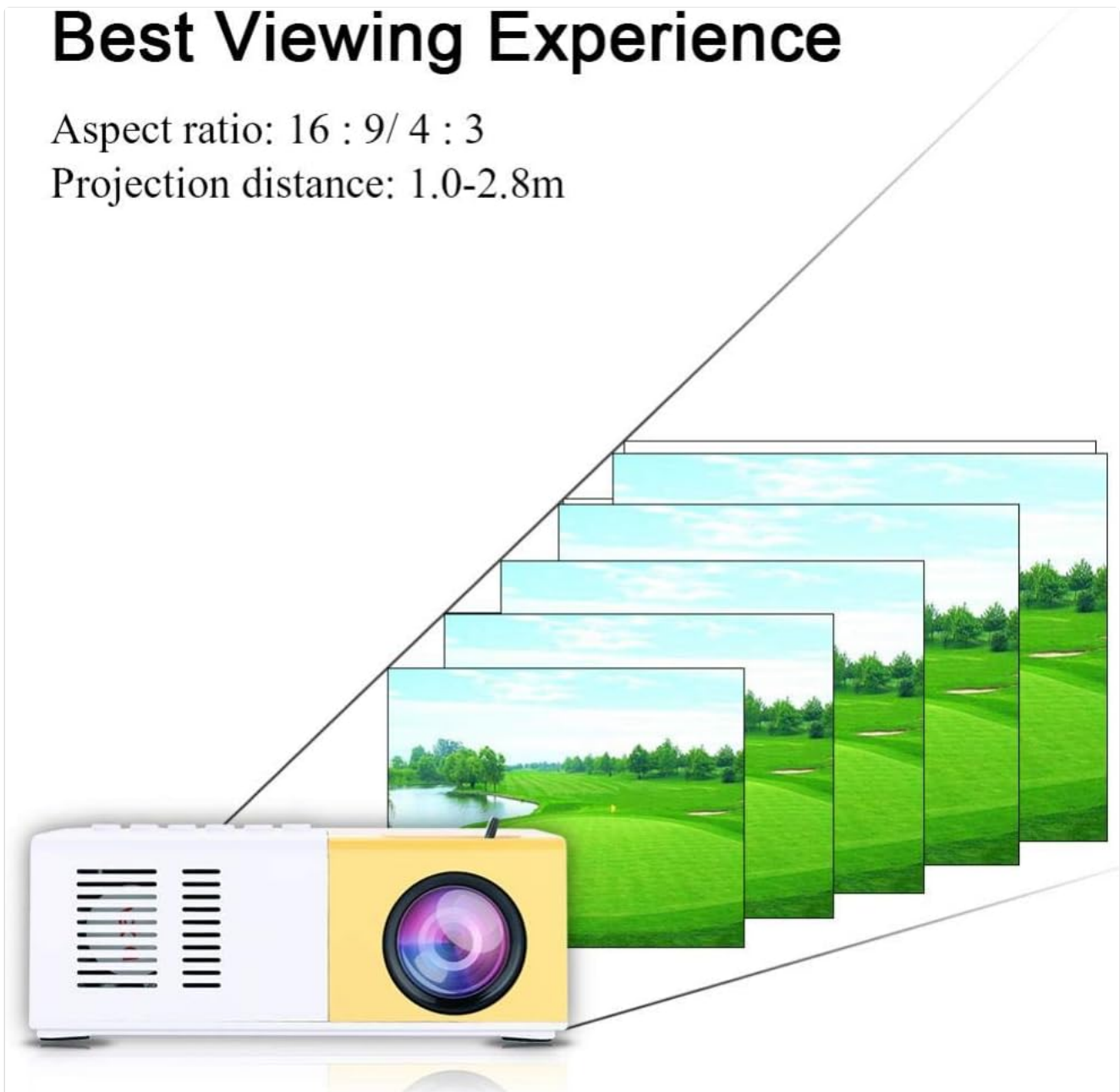


Figure 5: Projector dimensions and illustration of projection distance and screen size.

3. Focus Adjustment

1. Turn on the projector.
2. Rotate the focus adjustment wheel (refer to Figure 3) until the projected image appears clear and sharp.

OPERATING INSTRUCTIONS

1. Power On/Off

- **To Power On:** Slide the power switch on the front panel to the "ON" position, or press the power button on the remote control or top panel.
- **To Power Off:** Slide the power switch to the "OFF" position, or press the power button on the remote control or top panel.

2. Selecting Input Source

The projector supports multiple input sources. Use the "Input" button on the remote control or the "Menu" button on the top panel to access the input source menu.

- **HDMI:** Connect an HDMI-enabled device (e.g., laptop, TV box, game console) to the HDMI port.
- **USB:** Insert a USB flash drive into the USB port. The projector will automatically detect and display media files.
- **AV:** Connect devices using the provided AV cable to the AV input port.
- **Micro SD:** Insert a Micro SD card into the Micro SD card slot.

3. Media Playback

Once an input source is selected, navigate through the menus using the control buttons on the projector or remote control.

- **Supported Audio Files:** MP3, WMA, OGG, AAC, FLAC, APE, WAV
- **Supported Image Files:** JPEG, BMP, PNG
- **Supported Video Files:** Full format files (e.g., AVI, MP4, MKV, MOV, FLV, VOB, MPG, RMVB)
- **Supported Text Files:** TXT

4. Aspect Ratio Adjustment

The projector supports aspect ratios of 4:3. This can typically be adjusted within the projector's settings menu if your source content requires it.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your projector.

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or harsh chemicals.
- **Cleaning the Casing:** Wipe the projector's exterior with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth.
- **Ventilation:** Regularly check that the ventilation openings are clear of dust and debris to prevent overheating.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry place, protected from dust.

TROUBLESHOOTING

If you encounter issues with your projector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image or "No Signal" message	Incorrect input source selected. Loose or faulty connection cable. Source device not powered on or outputting signal.	Select the correct input source (HDMI, AV, USB, Micro SD). Check all cable connections. Try a different cable if available. Ensure the source device is powered on and configured to output video.
Image is blurry or out of focus	Focus adjustment needed. Projector too close or too far from the screen.	Adjust the focus wheel on the side of the projector. Ensure the projector is within the recommended projection distance (1.5-2.0m).
No sound or low sound	Volume too low on projector or source device. Audio cable not connected properly (for AV input). Unsupported audio format.	Increase volume on both the projector and the source device. Check AV cable connections. Ensure the audio file format is supported (MP3, WMA, OGG, AAG, FLAC, APE, WAV). Connect external speakers via the 3.5mm earphone port.
Projector turns off unexpectedly	Overheating. Power supply issue.	Ensure ventilation openings are clear. Allow the projector to cool down. Check power adapter and connection.

SPECIFICATIONS

Feature	Detail
Brand	Eboxer
Model	Eboxerrgicwzokp6-01
Light Source	LED (30,000 hours lifespan)
Native Resolution	320 x 240P
Support Resolution	720P, 1080P
Brightness	1500 Lumens
Contrast Ratio	800:1
Focusing Mode	Manual focusing
Displayable Colors	1.67M
Aspect Ratio	4:3
Projection Distance	1.5 - 2.0 meters

Projection Screen Size	24 - 60 inches
Input	DC12V-1.5A
Interfaces	HDMI, USB, AV, VGA, 3.5mm Earphone Port, Micro SD
Product Dimensions	127 x 81.5 x 48.5 mm (5 x 3.2 x 1.9 inches)
Weight	500g

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your purchase receipt as proof of purchase.

