

EWO'S ELP97

EWO'S LP97 Replacement Projector Lamp Bulb User Manual

Model: ELP97 | Brand: EWO'S

1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your EWO'S LP97 Replacement Projector Lamp Bulb. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- Always unplug the projector's power cord before attempting any installation or maintenance.
- Allow the projector and the old lamp to cool down for at least 30 minutes before handling to prevent burns.
- Do not touch the glass portion of the lamp assembly with bare hands. Oils from your skin can reduce lamp life. Use gloves or a clean cloth.
- Handle the lamp assembly carefully. Dropping it can cause the lamp to shatter.
- Dispose of old lamps according to local regulations. Projector lamps contain mercury.
- Ensure the lamp cover is securely closed and screws are tightened before reconnecting power.

3. COMPATIBILITY

The EWO'S LP97 Replacement Projector Lamp Bulb (ELPLP97/V13H010L97) is compatible with the following Epson projector models:

- Epson Powerlite Home Cinema: 2200, 2250, 1080, 880
- Epson VS Series: VS260
- Epson EX Series: EX9230, EX9240, EX3280, EX5280, EX7280
- Epson Powerlite X/W/E/U Series: X49, W49, 982W, E20, U50
- Epson EB Series: EB-118, EB-972, EB-982W, EB-992F, EB-E01, EB-E10, EB-E20, EB-E500, EB-FH06,

EB-FH52, EB-U50, EB-W01, EB-W06, EB-W49, EB-W50, EB-W51, EB-W52, EB-X06, EB-X49, EB-X50, EB-X500, EB-X51

- Epson EH-TW Series: EH-TW710, EH-TW740, EH-TW750

4. INSTALLATION

Follow these steps to replace the projector lamp. Refer to the video and images for visual guidance.

4.1 Video Guide: Projector Lamp Installation Steps

Your browser does not support the video tag.

This video demonstrates the step-by-step process for installing the EWO'S ELPLP97 Projector Lamp. It covers unplugging the projector, opening the lamp shade, removing the old lamp, installing the new lamp, and resetting lamp hours.

4.2 Step-by-Step Installation

1. **Prepare the Projector:** If the projector is on, press the power button twice or the Standby button on the remote control and wait for the light to stop flashing. Unplug the power cord and any other cables connected to the projector. Allow the projector to cool down for about an hour to ensure the lamp is no longer hot.
2. **Locate the Lamp Cover:** Identify the lamp cover on your projector. It is usually secured by one or more screws.
3. **Remove the Lamp Cover:** Loosen the screw(s) securing the lamp cover. Carefully remove the lamp cover.
4. **Remove the Old Lamp:** Loosen the screws securing the lamp module itself (these screws may not come all the way out). Lift up the lamp handle and gently pull the old lamp out of the projector.
5. **Install the New Lamp:** Carefully unpack the new EWO'S LP97 lamp. Check the new lamp to ensure all components are secure. Gently insert the new lamp into the projector, ensuring it is seated correctly. Push down the handle. Tighten the screws that secure the lamp module.
6. **Replace the Lamp Cover:** Close the lamp cover and tighten the screw(s) to secure it.
7. **Reconnect Power:** Connect the power cable and any other signal cables to the projector. Turn on the projector.



Detailed visual guide for removing the old lamp and installing the new EWO'S LP97 replacement lamp.

5. OPERATION: RESETTING LAMP HOURS

After installing a new lamp, it is crucial to reset the lamp usage timer in your projector's menu. This ensures accurate tracking of the new lamp's lifespan.

1. Turn on your projector.
2. Navigate to the projector's menu using the remote control or control panel buttons.
3. Look for a section like "Reset," "Maintenance," or "Info."
4. Select "Reset Lamp Hours" or a similar option.
5. Confirm the reset when prompted.



Example of a projector menu interface for resetting lamp hours. The exact steps may vary by projector model.

6. MAINTENANCE

- **Cleaning:** Periodically clean the projector's air filter and vents to ensure proper airflow and prevent overheating, which can shorten lamp life.
- **Cool-down:** Always allow the projector to complete its cool-down cycle before unplugging it or turning it off at the power source.
- **Storage:** When not in use for extended periods, store the projector in a cool, dry, dust-free environment.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your projector lamp.

7.1 How to Determine If You Need to Replace the Bulb?

- The light bulb is a consumable item with a finite lifespan. If the projector indicates the lamp needs replacement, it has reached the end of its life.
- If the projector suddenly stops working, check the machine's LED indicator for malfunctions. If the lamp power supply, fan heat dissipation, or the lamp itself has failed, replace the lamp. For other issues, contact the repair center.

7.2 Common Issues and Solutions

- **Pictures and Screen Color Difference:** If the projection screen appears yellowish, bluish, greenish, etc., it generally indicates aging of the projector LCD or signal line, or a faulty signal board/connector. Check the patch cord or replace the connector. This is usually not a lamp problem.
- **The Picture Has Snowflakes (Black, White Dots):** This fault is caused by damage to the projector's DMD chip, not the bulb. Send the machine to a repair center to replace corresponding accessories.
- **Insufficient Brightness:** Projector brightness is related to the machine configuration, optical path components, and lens aging, not solely the bulb. To rule out a bulb problem, compare the new bulb with the old one. If the new bulb also shows low brightness, contact customer service for a replacement.
- **Lower Projection Brightness/Blur:** Check if the issue is related to the bulb. Compare the new bulb with the old one. If the problem persists with both, it's likely due to aging of the projector optics, such as the projector lens, or dust accumulation.
- **Unclear Pictures:** If the overall blur is due to insufficient brightness, it's generally a bulb problem. If the picture or font is blurred, it's a machine problem. Try adjusting the lens. If there's no effect, send the machine for maintenance.
- **Auto Power Off or Flickering Off:** If the machine shuts down automatically, check if the bulb is installed correctly. If there's no problem with installation, restart your projector. If the machine fault indicator shows a fault, and the lamp power supply, heat dissipation, or lamp itself has failed, replace your old lamp. If the old lamp does not malfunction, contact us. If the old lamp has the same problem, check the machine. In DLP-based projectors, screen flickers or color changes after power-on may indicate a color wheel failure, which is independent of the lamp.
- **Not Working After New Bulb Installed:**
 - a. Check if the product received is in good condition. Damage during transportation can cause issues.
 - b. Regular maintenance of the projector is necessary. Ensure all components (fans, power supplies, ballasts) are functioning properly. If a component is not working, the lamp will not work. If all components are working but the bulb does not, it is defective. Contact customer service for a replacement.
- **Beeps When Projection:** If the projector is used more often, parts may wear out, and some processing functions may be significantly reduced. If the projector beeps after replacing the new lamp, try adjusting the fan operation mode to high altitude mode.

- **No Signal When Projection:** Ensure the signal cable connection and the lamp cover are installed correctly. If there is no signal after checking everything, the machine hardware may be inoperable. Send the machine to the repair center.

Common questions and answers regarding projector lamp performance and troubleshooting, including lamp replacement indicators and color issues.

Further troubleshooting tips for issues like unclear pictures, auto power off, and no signal after lamp installation.

8. SPECIFICATIONS

Feature	Specification
Brand	EWO'S
Model Name	ELP97
Light Type	Incandescent
Special Feature	Optimized Burner Design, Long-lasting Performance
Wattage	230 watts
Bulb Shape Size	R20
Bulb Base	E26
Light Color	White
Brightness	2300 lumen
Connectivity Technology	Normal bulb
Indoor Outdoor Usage	Indoor
Power Source	Corded Electric
Light Source Type	Projector lamps
Light Source Operating Life	3000 Hours (between 2500 and 4500 h)
Accepted Voltage Frequency	100 to 240 Volts and 50 Hertz to 60 Hertz
Material Type	Tungsten

9. WARRANTY AND SUPPORT

EWO'S is committed to providing reliable products and excellent customer service.

- **Warranty:** The EWO'S LP97 replacement lamp bulb comes with a 180-day warranty. For specific warranty details, please refer to your purchase documentation.
- **Return Policy:** This product is eligible for a refund or replacement within 30 days of purchase, as per Amazon's return policy.
- **Customer Support:** In case you have any questions or concerns regarding your order or the product,

please do not hesitate to reach out to our dedicated customer support team. We are here to assist you every step of the way.