

BulbAmerica ET-LAE300

BulbAmerica Projector Lamp ET-LAE300

FOR PANASONIC PT-EW640 PROJECTOR

Instruction Manual

Introduction

This manual provides essential information for the safe and effective installation, operation, and maintenance of your BulbAmerica ET-LAE300 projector lamp, designed specifically for the Panasonic PT-EW640 projector. This product features a genuine Original Equipment Manufacturer (OEM) bulb housed within a compatible assembly, ensuring optimal performance and longevity.

Safety Information

- **High Temperature:** Projector lamps operate at extremely high temperatures. Always allow the projector to cool down completely (at least 60 minutes) before attempting lamp replacement.
- **Electrical Hazard:** Disconnect the projector from the power outlet before any maintenance or lamp replacement.
- **Fragile Component:** The lamp bulb is made of glass and can break if dropped or mishandled. Avoid touching the glass part of the bulb directly with bare hands, as oils can reduce lamp life.
- **UV Radiation:** Do not look directly into the lamp when it is operating, as it emits strong UV radiation.
- **Disposal:** Dispose of old lamps according to local environmental regulations. Lamps contain mercury and should not be discarded with regular household waste.
- **Ventilation:** Ensure the projector's ventilation system is clear and unobstructed to prevent overheating.

Package Contents

Verify that your package contains the following items:

- One (1) BulbAmerica ET-LAE300 Projector Lamp (Housing Assembly with Original OEM Bulb)



Image 1: Front view of the BulbAmerica ET-LAE300 projector lamp assembly. This image shows the complete lamp unit, including the housing and the visible bulb element.

Setup and Installation

Follow these steps to safely replace the projector lamp. Refer to your Panasonic PT-EW640 projector's user manual for specific instructions regarding lamp compartment access and screw locations, as these may vary slightly by projector model.

1. **Power Off and Cool Down:** Turn off the Panasonic PT-EW640 projector and unplug it from the power outlet. Allow the projector to cool down for at least 60 minutes. The lamp operates at high temperatures, and attempting replacement while hot can cause burns.
2. **Locate Lamp Compartment:** Identify the lamp compartment cover on your projector. This is typically secured by one or more screws.
3. **Remove Cover:** Using an appropriate screwdriver, carefully loosen and remove the screws securing the lamp compartment cover. Set the screws and cover aside in a safe place.
4. **Remove Old Lamp:** The old lamp assembly will be secured by screws. Loosen these screws and gently pull the handle on the lamp assembly to slide it out of the projector. Do not force it.

5. **Inspect New Lamp:** Before installation, visually inspect the new BulbAmerica ET-LAE300 lamp for any visible damage. Avoid touching the glass bulb directly.
6. **Install New Lamp:** Carefully slide the new lamp assembly into the projector's lamp slot. Ensure it is seated firmly and correctly. Do not force it.



Image 2: Side view of the lamp assembly, highlighting the OEM bulb within its housing. This perspective is useful for understanding the internal structure.

7. **Secure New Lamp:** Tighten the screws that secure the new lamp assembly in place. Do not overtighten.
8. **Replace Cover:** Reattach the lamp compartment cover and secure it with its screws.
9. **Reset Lamp Timer:** Plug the projector back into the power outlet and turn it on. You will likely need to reset the lamp timer in the projector's menu system. Consult your Panasonic PT-EW640 projector manual for instructions on how to reset the lamp timer. This step is crucial for accurate lamp life tracking.
10. **Test Projector:** Power on the projector and verify that the new lamp is functioning correctly and displaying an image.



Image 3: Rear view of the lamp assembly, showing the electrical connectors and part of the housing. This view helps in understanding how the lamp connects to the projector's internal system.

Operating Instructions

Once the BulbAmerica ET-LAE300 lamp is correctly installed and the lamp timer reset, the projector is ready for normal operation. Refer to your Panasonic PT-EW640 projector's user manual for detailed instructions on operating the projector, including power on/off procedures, input selection, and image adjustments.

- Always allow the projector to complete its cool-down cycle before unplugging or moving it.
- Avoid frequent power cycles, as this can reduce lamp life.

Maintenance

Proper maintenance helps extend the life of your projector and lamp.

- **Air Filter Cleaning:** Regularly clean or replace the projector's air filter as recommended in your Panasonic PT-EW640 manual. A clogged filter can lead to overheating and premature lamp failure.
- **Lamp Housing Cleaning:** If necessary, gently wipe the exterior of the lamp housing with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the projector for an extended period, ensure it is in a cool, dry place, protected from dust and extreme temperatures.

Troubleshooting

If you encounter issues after installing your new lamp, consider the following:

- **Lamp Not Lighting:**
 - Ensure the lamp assembly is fully seated and secured with its screws.
 - Verify the lamp compartment cover is correctly closed and secured.
 - Check that the projector is properly plugged in and receiving power.
 - Confirm the lamp timer was reset. Some projectors will not power on a new lamp if the timer is not reset.
- **Dim Image or Poor Quality:**
 - Ensure the projector lens is clean.
 - Check projector settings for brightness and contrast.
 - Verify the lamp timer was reset.
- **Lamp Warning Light:**
 - This typically indicates the lamp is nearing its end of life or was not reset. If a new lamp, ensure the lamp timer was reset.
 - If the warning persists, re-check lamp installation.

For further troubleshooting, refer to your Panasonic PT-EW640 projector's user manual or contact BulbAmerica support.

Specifications

Brand	BulbAmerica
Model Number	ET-LAE300
Compatible Projector	Panasonic PT-EW640
Bulb Type	Genuine Original OEM (UHP, P-VIP, SHP, NSH)
Item Weight	1.5 Pounds
UPC	675650102444
Manufacturer Part Number	ET-LAE300

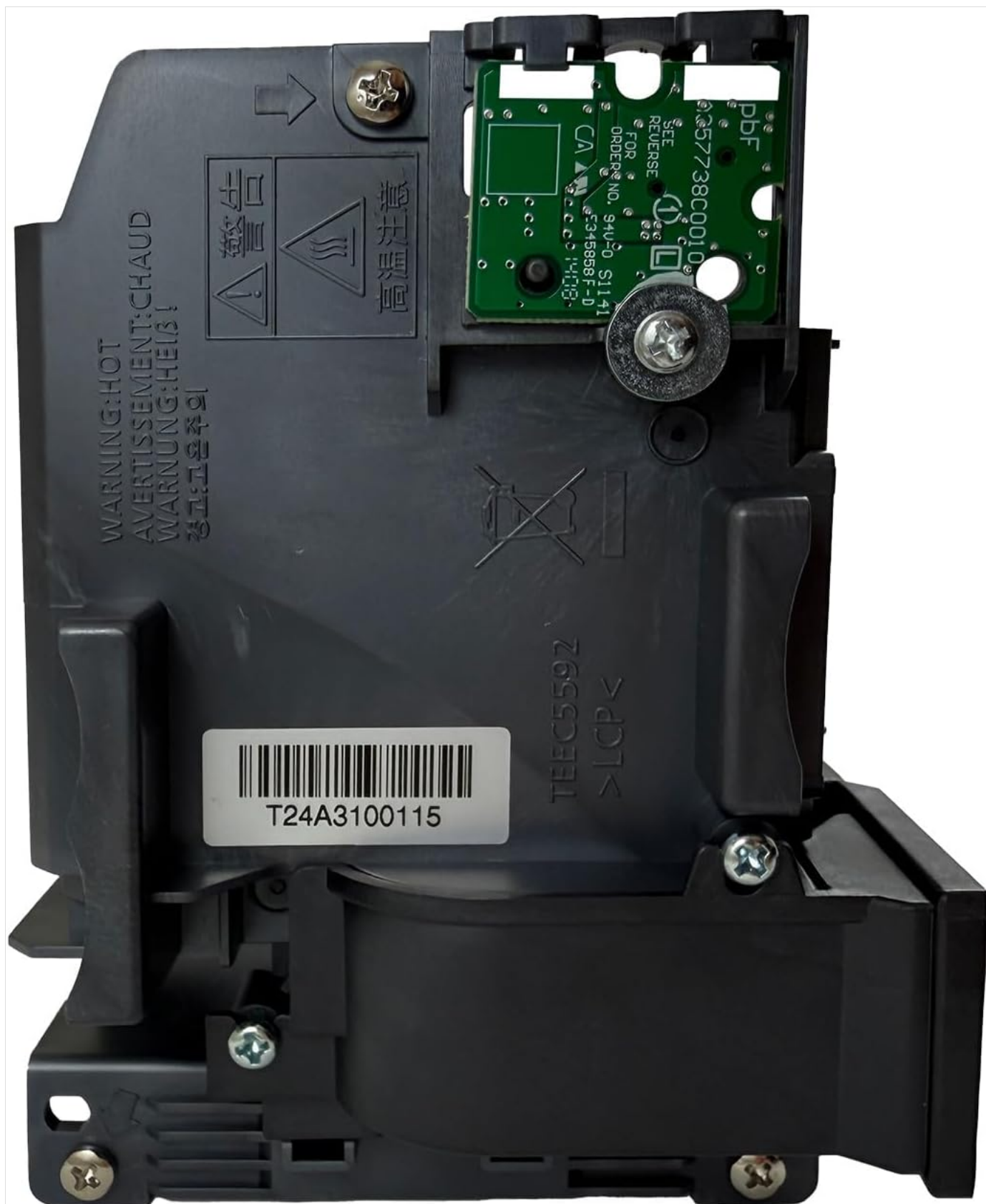


Image 4: Bottom view of the lamp assembly, showing a product label with the identifier T24A3100115. This label provides manufacturing and identification details for the lamp unit.

Warranty and Support

The BulbAmerica ET-LAE300 projector lamp is covered by a comprehensive warranty to ensure your satisfaction.

- **Warranty Period:** This product is covered by a 180-day warranty from the date of purchase, protecting against any manufacturing defects.

- **Return Policy:** A 30-day return policy is offered for this product.
- **Contact Support:** For warranty claims, technical assistance, or any questions regarding your BulbAmerica projector lamp, please contact BulbAmerica customer service. Refer to the BulbAmerica website or your purchase documentation for contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question