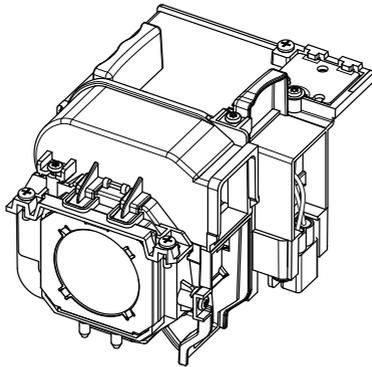


Operating Instructions

Replacement Lamp Unit Commercial Use

Model No. ET-LAEF100



ENGLISH

FRANÇAIS

Thank you for purchasing this Panasonic product.

- Please read these operating instructions and the projector operating instructions carefully, and then use this product correctly.
- **Before using this product, be sure to read “Read this first!” (➡ Page 2).**
- Please save this manual for future use.



WARNING:

Before replacing the lamp unit, be sure to turn the power off and to disconnect the power plug from the wall outlet.

- Electric shocks or explosions can result if this is not done.

Do not disassemble the lamp unit.

- If the lamp breaks, it could cause injury.

Do not remove unspecified screws during the lamp unit replacement.

- Doing so can cause electric shocks, burns, or injury.

Replace the lamp unit after the lamp has cooled (after waiting at least one hour).

- The high temperature inside the cover will cause burns.

WARNING:



TURN THE POWER OFF AND DISCONNECT THE POWER PLUG FROM THE WALL OUTLET BEFORE REPLACING THE LAMP UNIT.

NOTICE

For USA only

Hg-LAMP CONTAINS MERCURY, Manage in Accord with Disposal Laws.

See: www.lamprecycle.org or call 1-888-411-1996.

This lamp is used in projectors.

It is not intended to be used for indoor lighting of ordinary homes.

2009 / 125 / EC

■ Illustrations in this manual

- Pictures shown are illustrations of PT-EZ590 in this manual, other models have their own characteristics and may be different from them.

■ Term

- In this manual, the supplied "Wireless/wired remote control unit" or "Wireless remote control unit" in the projector is referred to as "Remote control".

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|-------------------------|--|---|
| <p>English</p> | <p>Manufactured by: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japan Importer: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Germany Authorized Representative in EU: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Germany</p> <p>Importer for UK: Panasonic Connect UK, a branch of Panasonic Connect Europe GmbH, Maxis 2, Western Road, Bracknell, Berkshire, RG12 1RT</p> |   |
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| <p>Čeština</p> | <p>Vyrobil: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japonsko Dovozce: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Německo Oprávněný zástupce v EU: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Německo</p> | |
| <p>Српски</p> | <p>Произведен од: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Јапан Увозник: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Немачка Овлашћени представник у ЕУ: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Немачка</p> | |
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| <p>Deutsch</p> | <p>Hergestellt von: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japan Importeur: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Deutschland Vertretungsberechtigter in der EU: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Deutschland</p> | |
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| Polski | <p>Wyprodukowano przez: Panasonic Projector & Display Corporation 2-15 Matsuba-cho, Kadoma City, Osaka 571-8503, Japonia</p> <p>Importer: Panasonic Connect Europe GmbH Hagenauer Strasse 43, 65203 Wiesbaden, Niemcy</p> <p>Upoważniony przedstawiciel w UE: Panasonic Connect Europe GmbH Panasonic Testing Centre Winsbergring 15, 22525 Hamburg, Niemcy</p> |

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Replacing the lamp unit

- Be sure to turn off the power before replacing the lamp unit.
- When switching off the projector, make sure to follow the procedures in “Switching off the projector” (➔ page 7).
- It is recommended that you request a qualified technician to replace the lamp unit. Consult your dealer.

Before replacing the lamp unit

Attention

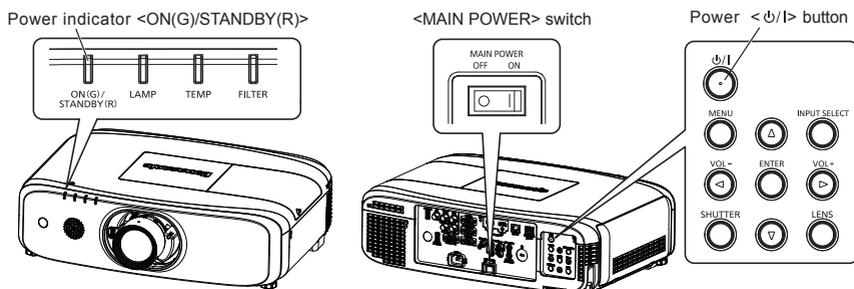
- Since the luminous lamp is made of glass, it may burst if dropped or hit with a hard object. Handle with care.
- Do not disassemble or modify the lamp unit.
- When replacing the lamp unit, be sure to hold it by the handle because its surface is pointed and its shape is protruded.
- The lamp may rupture. Replace the lamp unit carefully so the glass fragments of the lamp do not scatter. While attaching the projector to the ceiling, do not work right under the lamp unit or do not conduct work while your face is near the lamp unit.
- The lamp contains mercury. When disposing of used lamp units, contact your local authorities or dealer for correct methods of disposal.

Note

- A Phillips screwdriver is necessary when replacing the lamp unit.

Switching off the projector

When the projector is operating, perform the following steps to turn off the projector, and wait until the lamp unit cools off then make the replacement.



- 1) Press the power ϕ/I button on the control panel or on the remote control.
 - The [POWER OFF] confirmation screen is displayed.
- 2) Press $\blacktriangleleft \blacktriangleright$ to select [OK], and press the <ENTER> button.
(Or press the power ϕ/I button again.)
 - Projection of the image will stop, and the power indicator <ON (G)/STANDBY (R)> on the projector body lights in orange. (The fans keep running.)
- 3) Wait until the power indicator <ON (G)/STANDBY (R)> on the projector body lights or blinks in red.

Replacing the lamp unit (continued)

- 4) Press the <OFF> side of the <MAIN POWER> switch to turn off the power.

Replacing the lamp unit

Attention

- When the projector is mounted on the ceiling, do not make the replacement while your face is near the lamp unit.

- 1) Set the <MAIN POWER> switch to <OFF> and disconnect the power plug from the power outlet.

- Wait at least one hour and check if the lamp unit has cooled down.

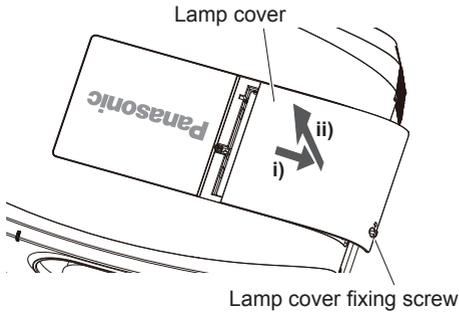


Fig. 1

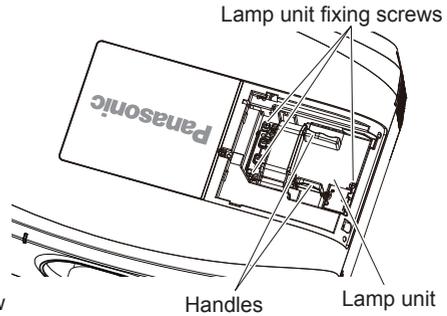


Fig. 2

- 2) Remove the lamp cover. (Fig. 1)

- Use a Phillips screwdriver to turn the lamp cover fixing screw (x1) counterclockwise until it turns freely, and slide and pull up the lamp cover slowly in the direction of the arrow to remove it.
- Opening the lamp cover quickly may result in falling.

- 3) Remove the lamp unit. (Fig. 2)

- Use a Phillips screwdriver to turn the lamp unit fixing screws (x3) counterclockwise until they turn freely, and remove the lamp unit.
- Hold the handles of the lamp unit and remove it straight.

- 4) Push in the new lamp unit while paying attention to the insertion position.

- If the lamp unit is not installed properly, remove it and then push it in slowly. Pushing it in quickly or forcibly may break the connector.

- 5) Use a Phillips screwdriver to firmly tighten the lamp unit fixing screws (x3).

- Make sure to attach the lamp unit securely.

- 6) Attach the lamp cover.

- Perform Step 2) in the reverse order to attach the lamp cover.
- Use a Phillips screwdriver to firmly tighten the lamp cover fixing screw (x1).
 - Make sure to attach the lamp cover slowly and securely.

Replacing the lamp unit (continued)

Note

- When you replace the lamp unit with new one, the projector resets the total usage time of the lamp unit automatically.

Attention

- After unpacking the lamp unit, discard the packaging material properly.

Disposal of Old Equipment

Only for European Union and countries with recycling systems



This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products must not be mixed with general household waste.

For proper treatment, recovery and recycling of old products, please take them to applicable collection points in accordance with your national legislation.

By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment.

For more information about collection and recycling, please contact your local authority.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

Product information (for Turkey only)

AEEE Yönetmeliğine Uygundur