

## Operating Instructions Instructions d'utilisation 取付説明書

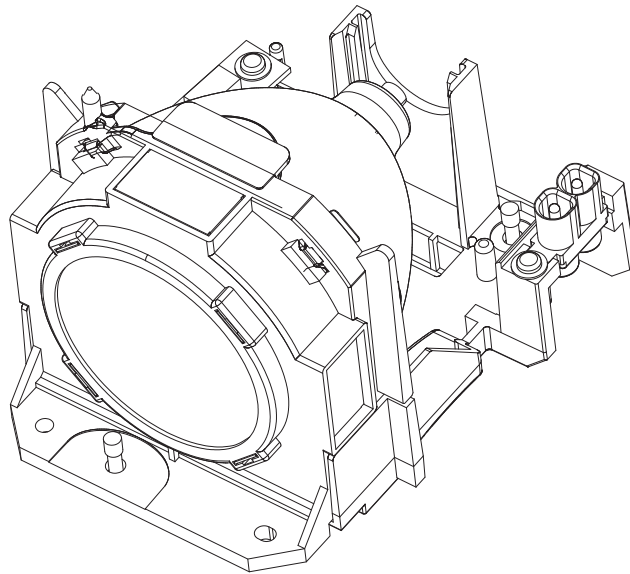
Replacement lamp unit Commercial Use

Remplacement de l'unité de lampe Usage commercial

交換用ランプユニット 業務用

Model No. **ET-LAD60A** (1 pc) (X 1) (1 個入)

Model No. **ET-LAD60AW** (2 pcs) (X 2) (2 個入)



Read these instructions completely before operating this unit.

- Thank you for purchasing this Panasonic product.
- Before using this product, be sure to read [Read this first!] (Page E-1).

Prière de bien lire toutes ces instructions avant l'utilisation de l'appareil.

- Nous vous remercions d'avoir acheté un produit Panasonic.
- Avant d'utiliser ce produit, assurez-vous de lire [Pour votre sécurité!] (Page F-1).

このたびは、パナソニック製品をお買い上げいただき、まことにありがとうございます。

■ お客様へ

この「取付説明書」は、専門業者様用です。取付作業は、必ず専門業者にご依頼ください。  
また、取付作業完了後は、この「取付説明書」を専門業者様よりお受け取りのうえ、大切に保管してください。

■ 専門業者様へ

この「取付説明書」をよくお読みのうえ、正しく安全に作業を行ってください。  
また、J-1 ページの、「安全上のご注意」は、重要な内容ですので、必ずお読みください。  
取付作業完了後は、この「取付説明書」をお客様にお渡しください。

## WARNING

### ■ Remove the power plug before replacing the lamp unit.

- If the lamp unit is replaced without removing the power plug, electric shocks and breakage may occur.

### ■ Wait until the lamp is cooled sufficiently before replacing the lamp unit (wait one hour or longer).

- The lamp cover gets very hot, and contact with it can cause burns.

### ■ Do not remove any screws (such as the black screws) other than those indicated when replacing the lamp unit.

- If this is not observed, electric shocks, burns or other injuries may occur.

## Notes on replacing the lamp unit

- The light source lamp is a glass component. If it is hit on a hard object or dropped, breakage may occur. Be careful when handling a light source lamp.
- A Phillips screwdriver is necessary when replacing the lamp unit and air filter. (Air filters are used only in the PT-DZ570 series)  
Hold the screwdriver firmly.
- Grip the handle when you remove the lamp unit. Some parts of the lamp unit are sharpened and may cause injury.
- Lamp may break. Care should be taken not to shatter the broken glass pieces of the lamp when replacing the lamp unit. If the projector is installed on the ceiling, do not carry out any replacement procedure directly underneath the lamp unit and keep your face away from the unit.
- The lamp contains mercury. Contact the local government office or distributor for the correct disposal of the old lamp unit.
- Do not disassemble or modify the lamp unit.

### NOTICE

For USA only

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

See: [www.lamprecycle.org](http://www.lamprecycle.org) or 1-888-411-1996

## Accessories

Check that the following accessories are contained.

Air filter (for the PT-DZ570 series)

ET-LAD60A: x 1

ET-LAD60AW: x 2

### Attention

- Dispose of the packaging materials properly after unpacking the product.

# For the PT-DZ570 series

## Replacing the lamp unit and air filter

### Attention

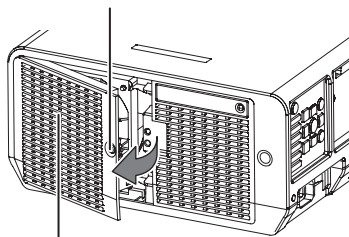
• If the projector is operating, turn off the power by the following procedure and wait for the lamp unit to cool down before carrying out replacement.

- ① Press the power (⏻/⏷) button on the projector or on the remote controller.
- ② Select “Execute” with ◀ or ▶ button and press the ENTER button.  
(or press the power (⏻/⏷) button again.)  
The projection of the image stops, and the power indicator lamp of the main unit lights orange.  
(The cooling fan keeps running.)
- ③ Wait until the power indicator lamp on the front of the projector turns red (i.e., until the cooling fan stops). (Approx. 3 minutes)
- ④ Press the “○” marked side of the MAIN POWER switch to remove all power from the projector.

### ■ Replacement procedure

- 1) Turn off the MAIN POWER switch, remove the power plug from the power outlet, and then wait at least one hour before checking whether the area surrounding the lamp unit has cooled down.
- 2) Use a Phillips screwdriver to completely loosen the lamp unit cover screw (x 1), and open the lamp unit cover in the direction of the arrow.

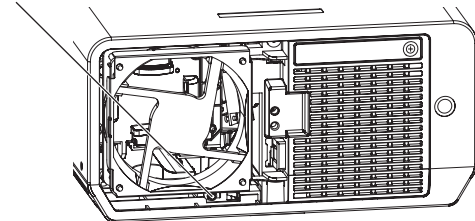
Lamp unit cover screw



Lamp unit cover

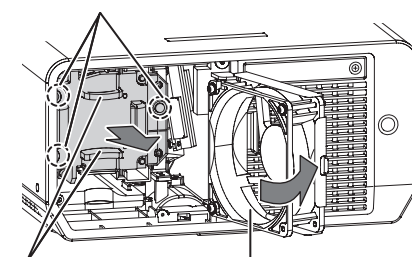
- 3) Use a Phillips screwdriver to completely loosen the exhaust fan screw.

Exhaust fan screw



- 4) Open the exhaust fan as shown, use a Phillips screwdriver to completely loosen the lamp unit fixing screws (x 3), and gently pull the lamp unit out of the projector while holding the handles.

Lamp unit fixing screws



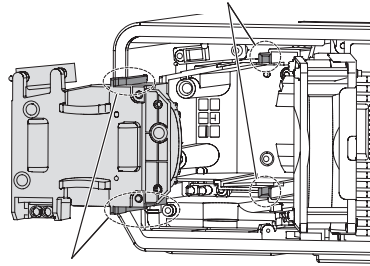
Handles

Exhaust fan

## Replacing the lamp unit and air filter (continued)

### 5) Position the new lamp unit correctly and install it.

Grooves for lamp unit installation guides

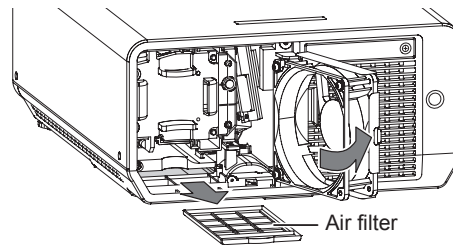


Lamp unit installation guides

### 6) Use a Phillips screwdriver to securely tighten the lamp unit fixing screws (x 3).

### 7) Remove the air filter.

Grasp the tab on the air filter and gently pull it out.



### 8) Install the new air filter.

Insert the air filter with the grid side facing the bottom of the projector.

#### Attention

- The air filter must always be installed in the projector. Failure to do so will result in malfunctions due to foreign materials, such as dust, entering the projector.
- Insert the air filter all the way into the projector.
- Do not wash the air filter with water. Doing so will degrade its dust-resistant properties.
- Always replace the air filter whenever replacing the lamp unit.

### 9) Close the exhaust fan, and use a Phillips screwdriver to securely tighten the exhaust fan screw.

### 10) Close the lamp unit cover, and use a Phillips screwdriver to securely tighten the lamp unit cover screw (x 1).

#### Attention

- Firmly install the lamp unit and lamp unit cover.

#### Note

- When a lamp unit is replaced with a new unit, the cumulated time of the lamp unit is reset automatically by the projector.

# For the PT-DZ6700 series /PT-DW730 series / PT-DZ770 series /PT-DZ680 series

## Replacing the lamp unit

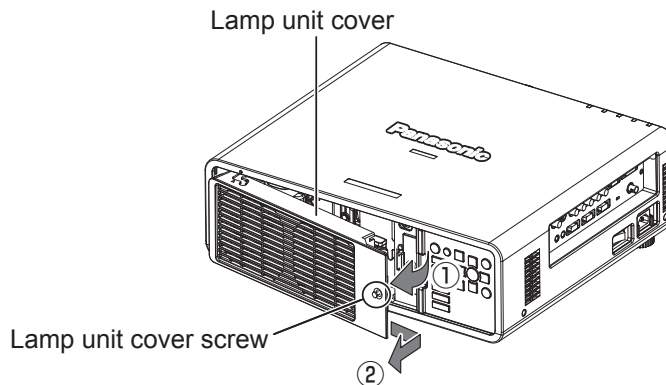
### Attention

- If the projector is operating, turn off the power by the following procedure and wait for the lamp unit to cool down before carrying out replacement.
- Confirm the status of the lamp monitors (lamp indicators) <LAMP1> and <LAMP2> on the front of the projector. The lamp unit corresponding to the lamp monitor (lamp indicator) <LAMP1> or <LAMP2> lit in red needs to be replaced.

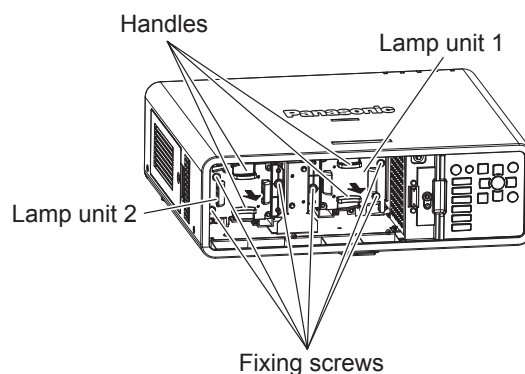
- ① Press the **STANDBY** (⏻) button on the projector or on the remote controller.
- ② Select “Execute” with ◀ or ▶ button and press the **ENTER** button.  
(or press the **STANDBY** (⏻) button again.)  
The projection of the image will stop and the power monitor (power indicator) <STANDBY (RED)/ON (GREEN)> of the projector will light up in orange. (The fan keeps running.)
- ③ Wait until the power monitor (power indicator) on front of the projector changes to red (i.e., until the fan stops).
- ④ Turn the power off by pressing the “○” side of the <MAIN POWER> switch (<OFF> side).

### ■ Replacement procedure

- 1) Turn off the **MAIN POWER** switch, remove the power plug from the power outlet, and then wait at least one hour before checking whether the area surrounding the lamp unit has cooled down.
- 2) ① Use a Phillips screwdriver to completely loosen the lamp unit cover screw (x 1), and open the lamp unit cover in the direction of the arrow.  
② Slide the lamp unit cover toward the control buttons while holding it tightly, and pull it outward to remove it.

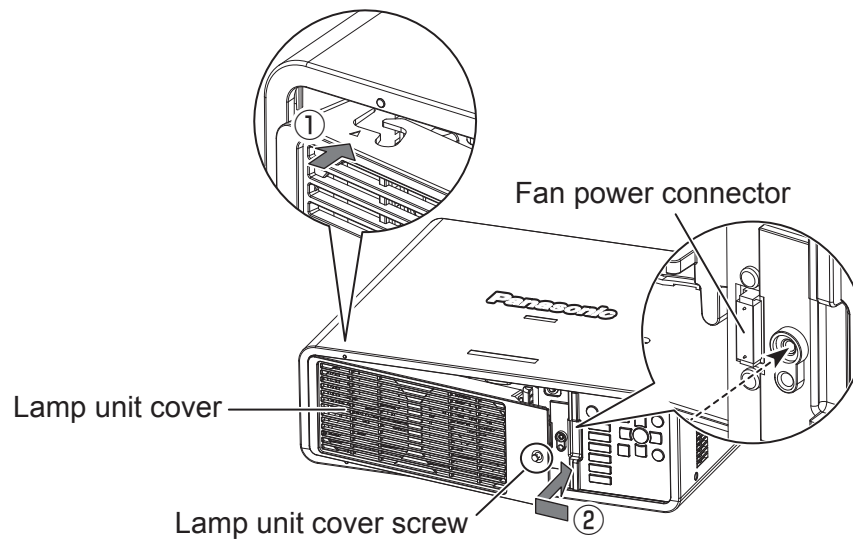


- 3) Use a Phillips screwdriver to completely loosen the fixing screws for the lamp units (x 3 each), and hold the handles to pull the lamp units out.



## Replacing the lamp unit (continued)

- 4) Insert the new lamp unit taking care of the inserting direction.
- 5) Use a Phillips screwdriver to securely tighten the fixing screws for the lamp units (x 3 each).
- 6)
  - ① Attach the lamp unit cover so that the ○ mark aligns with △.
  - ② Slide the lamp unit cover in the direction of the arrow to fit it in place, and then tighten the lamp unit cover screw.
  - Firmly install the lamp unit cover so that the connector on the lamp unit cover side is securely inserted into the fan power connector.



### Attention

- If the projector is mounted on the ceiling, do not work with your face close to the lamp unit.
- Attach the lamp unit and lamp unit cover securely.
- Remove the lamp unit once and reinsert it when the lamp unit does not insert smoothly. The connector may be damaged when inserted forcefully.

### Note

- When a lamp unit is replaced with a new unit, the cumulated time of the lamp unit is reset automatically by the projector.

## 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.

**EEE Yönetmeliğine Uygundur.**

**EEE Complies with Directive of Turkey.**