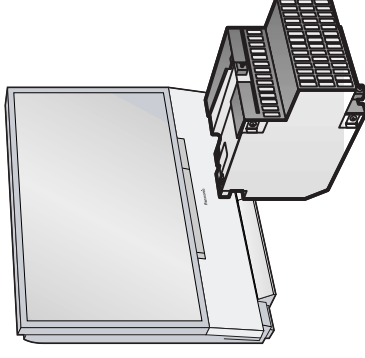


Panasonic® Lamp Unit

Operating Instructions



Troubleshooting

Before you call for service, determine the symptoms and make a few simple checks as shown below.

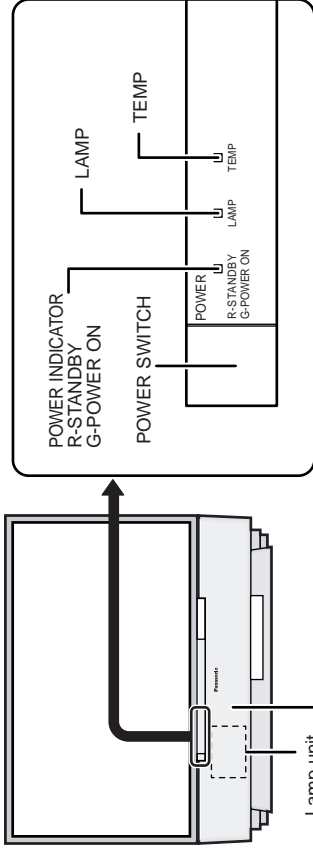
Symptoms	Checks
Power does not turn ON	<ul style="list-style-type: none"> Is the lamp unit cover fully installed? If the lamp monitor display lights up?
Lamp monitor display is lighting	<p>The lamp circuit has detected a malfunction.</p> <ul style="list-style-type: none"> Was the power turned on immediately after the power had been turned off? →Wait till the lamp cools off and turn on the power. There is a malfunction in the lamp circuit. →Turn off the power and consult your sales dealer.

Specifications

Lamp Unit for Projection Television

Dimensions (W x D x H)	4.6 " x 6.7 " x 4.6 " (117 mm) x (170 mm) x (117 mm)
Weight (Mass)	1.5 lbs. (680 g) Net

Replacing the lamp unit



Replacing the lamp unit

Important Points to keep in mind

When replacing the lamp unit with a new one, pay attention to the following points.

Warning:

- Because the temperature of the lamp unit is elevated immediately after its use, a direct touch to it may cause burns. Please allow the lamp to cool before handling or replacing the lamp unit.

Cautions for Lamp Unit Replacement:

- Handle the removed old lamp unit carefully. If abusing it, it may have a risk of explosion.
- Wear gloves when replacing the lamp unit.
- If replacing the lamp unit becomes necessary during the operation of the projection TV, follow the procedure below to turn off the power and wait until the lamp unit cools completely.

1. Press the POWER button on the remote control unit.

2. Wait for about 90 seconds until the cooling fan stops.

* **The lamp cooling fan will continue to operate for about 90 seconds after turning off the power. Do not unplug the power cord from the outlet until the fan has stopped. Avoid interrupting the power line such as by using circuit breakers or switchable power strips.**

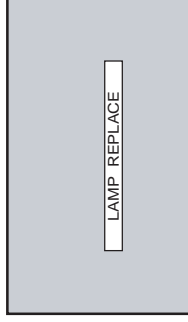
3. After the cooling fan has stopped, turn off the MAIN POWER switch on the front of the projection TV.

4. Unplug the power cord from the outlet.

Lamp unit replacement period

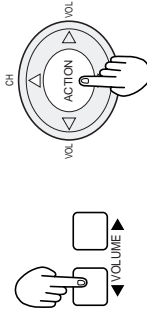
The lamp unit for the projection TV should be replaced after approximately 5,000 hours of use in the normal usage mode.

- **Warning display after 5,000 hours of use**
When the power has been turned off after over 5000 hours of continued use, LAMP REPLACE will be displayed for approximately 1 min. The next time the power is turned on, A warning message to urge the replacement of the lamp will be displayed in red at the center of the screen.

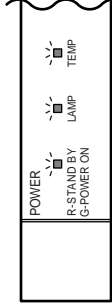


Resetting the counter

After replacing lamp, please make sure to undergo below procedure in order to reset the lamp lifetime counter.



Press down both VOLUME DOWN button on the unit and ACTION button on the Remote Control at the same time for more than 1 second.

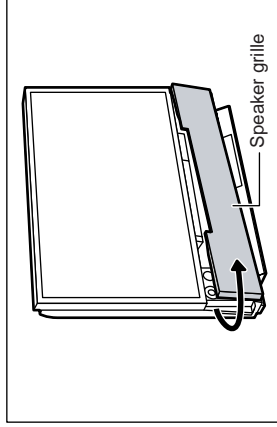


When successful, the 3 LED on the set's front panel (Power / Lamp / Temperature) will flash for 5 seconds.

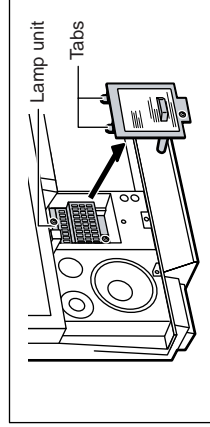
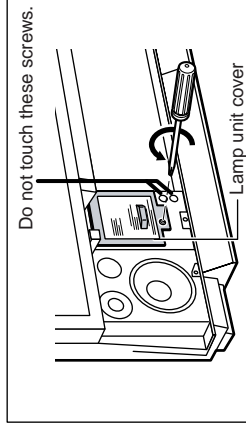
Replacing the lamp unit

Remove Procedure

- 1 Remove the speaker grille.



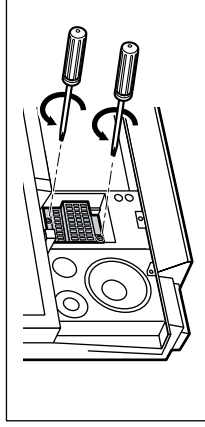
- 2 Remove the lamp unit cover, loosening the screw fixing it. The screw is located on the left bottom.



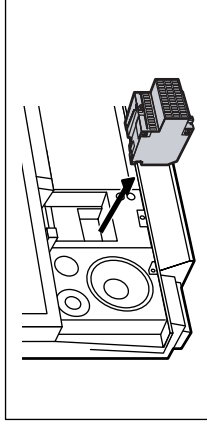
- 3 Loosen the two screws securing the lamp unit. Check that the lamp unit and its region are completely cool. The two screws are located on the right top and left bottom.

Warning:

- Because the temperature of the lamp unit is elevated immediately after its use, a direct touch to it may cause burns.

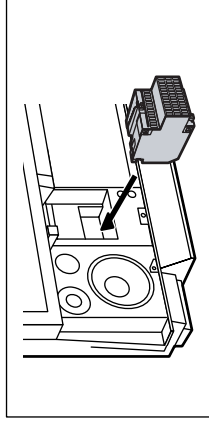


- 4 Pull out the lamp unit slowly.

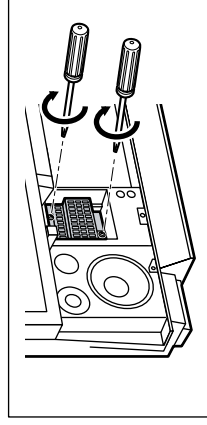


Install Procedure

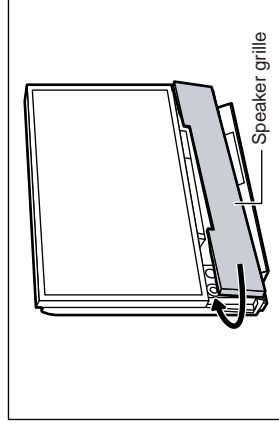
- 1 Install a new lamp unit slowly.



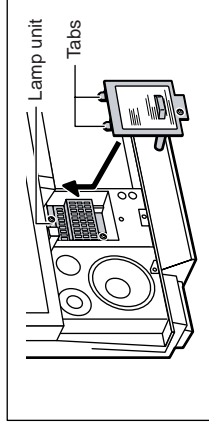
- 2 After fully inserting the lamp unit, tighten the two screws located on the right top and left bottom.



- 4 Firmly install the speaker grille.



- 3 Insert the Tabs into the main unit as shown.



After fully inserting the lamp unit panel, tighten the screw located on the left bottom.

