



Sony KDF-E60A20 Lamp Replacement

This TV had a relatively dim picture and would turn on and off frequently. The replacement of the lamp resolved this issue. The TV now has a bright and clear picture. Total repair cost for this was \$32 and 20 minutes of my time.

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INTRODUCTION

Here is a Sony TV that turned on and off every few seconds. To remedy this, replace the lamp. This is straight forward and only requires a small Allen wrench. As with all work on all electric or electronic equipment, make sure that it is unplugged first.

TOOLS:

- Allen Wrench 1/8" (1)

PARTS:

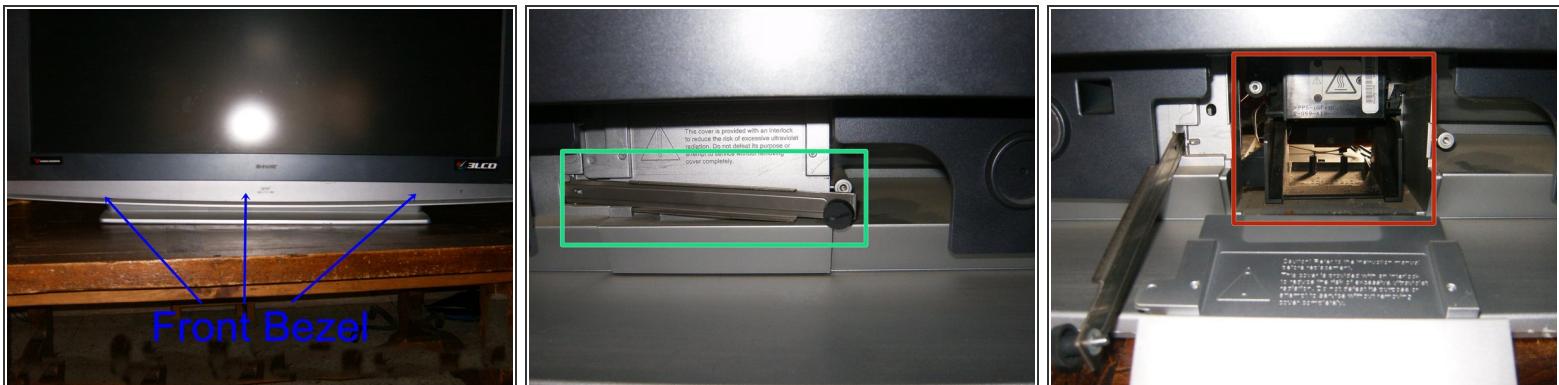
- Replacement Lamp (1)
XL-2200 / A1085447A / XL-2200U

Step 1 — Lamp



- Thumb screw location
- Remove the left thumb screw
- Remove the right thumb screw

Step 2



- With both thumb screws removed, the front bezel can now be easily pulled off. It is only held in place by three magnets.
- With the bezel out of the way, there will be a small cover held in place by a crossbar and a thumb screw. Loosen the thumb screw and fold the bar out of the way.
- The back of the lamp housing is now visible.

Step 3



- Loosen the 3mm Allen bolt. It will not come out of the lamp housing, but will loosen it to remove the lamp housing from the TV.
- With the Allen bolt loose, pull the lamp housing slightly back and down,
- this will remove the lamp in its housing.

Step 4



- Here is the old lamp and housing.
- For the replacement, a complete lamp and housing was chosen. The lamp is individually available. There was not a big difference in cost, to justify the additional steps of replacing the lamp housing.
- Install the new lamp and housing

Step 5



- Result of this \$32 repair is a bright fully functioning TV

To reassemble your device, follow these instructions in reverse order.