



Sanyo dp50747 Plasma TV fuse replacement and power board check

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INTRODUCTION

2 year old TV would not power up one day, after doing online research I found out that it could be the a blown internal fuse \$.99, or the power board, around \$70 on Ebay. Fortunately in my case it was the fuse (ft8ah250vp) that gave up, and after an hour of work, I had it up and running.



TOOLS:

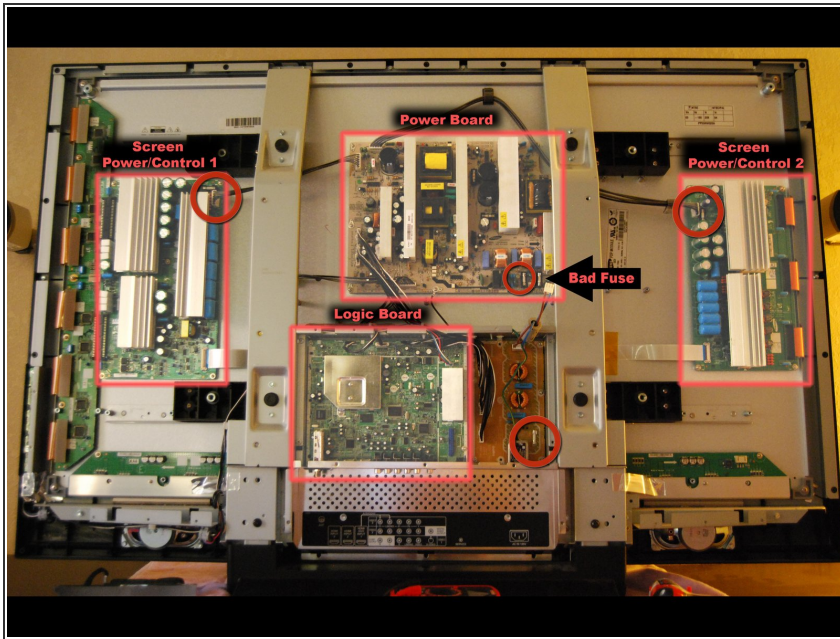
- [Digital Multimeter](#) (1)
 - [Flathead Screwdriver](#) (1)
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Step 1 — Fuse - Power Board



- Step 1 - Remove all 42 screws from back cover. Remove top center screw last, it will help to hold the panel in place during removal of other screws.

Step 2

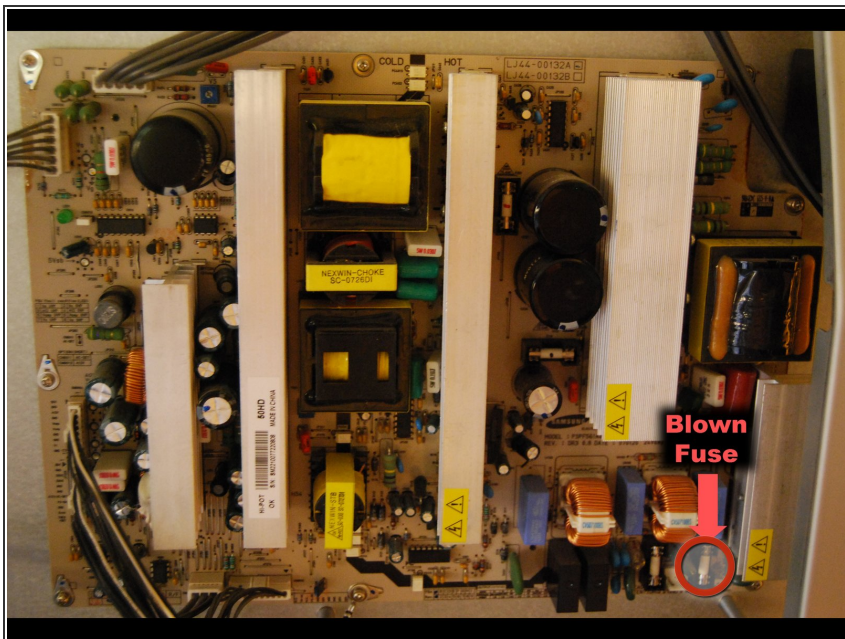


⚠ Caution: Before you remove the motherboard, be cautious of the many capacitors throughout that could cause serious injury. Use a discharge probe to safely rid the capacitors of dangerous charges.

i Wearing electrically insulated gloves and rubber soled shoes while working with and near the capacitors ensures greater safety and protection against electric shock. See iFixit's [Project Safety](#) page for additional safety information.

- There are 5 fuses total, make sure to remove them from the holder and check for continuity with a multimeter.
- If all test Ok, you might need to have the Power board replaced.

Step 3



- That's the one that I found faulty. Just Remove it with a pair of needle-nose pliers and replace with a new one (ft8ah250vp).

Step 4



- TV up and running... and the best part was that it only cost me less than a dollar to get it repaired!!!!

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