



Vizio E550i-B2 Power Distribution Board Replacement

This guide will show how to replace the power distribution board on a Vizio E550i-B2 television.

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INTRODUCTION

Televisions are one of the largest contributors to electronic waste. One of the more common problems that can happen to a television is the power distribution board failing. This guide will show you how to find and replace this power distribution board in a Vizio E550i-B2 television, allowing it to be used once again.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)



PARTS:

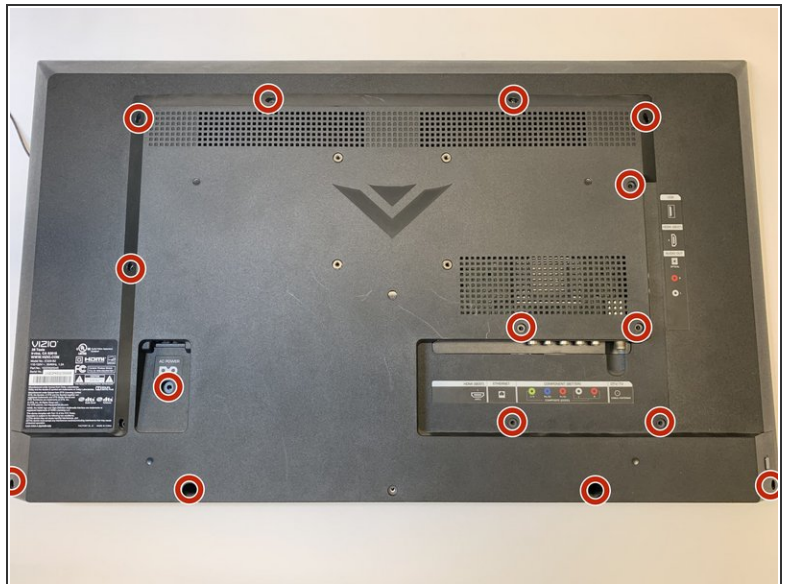
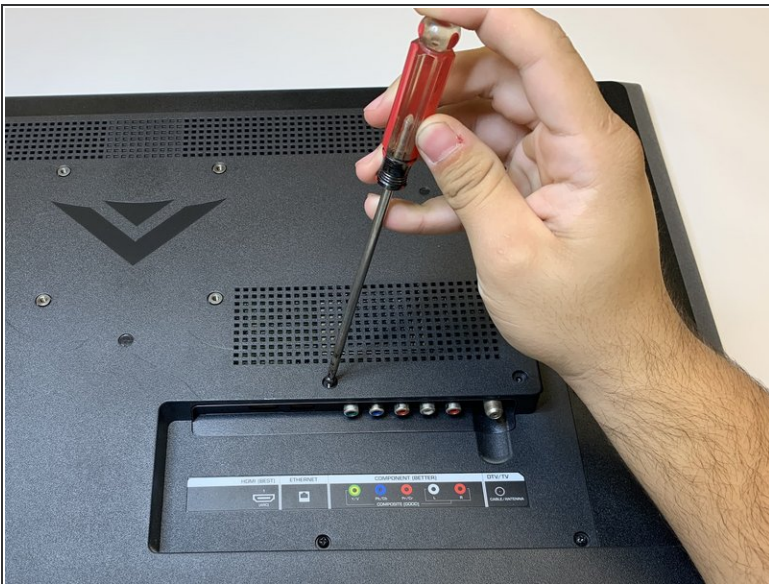
- [Vizio E320i-B2 / E320-B2 Power Supply 056.04064.0011 OPVP-0222](#) (1)

Step 1 — Power Distribution Board



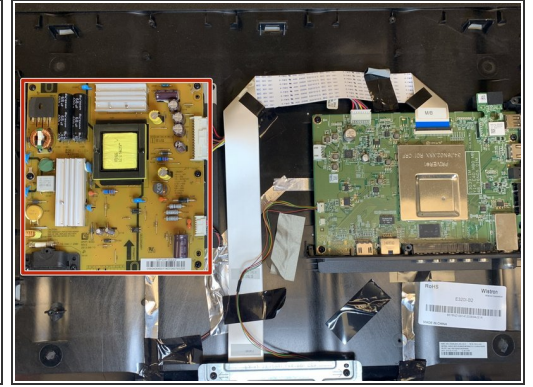
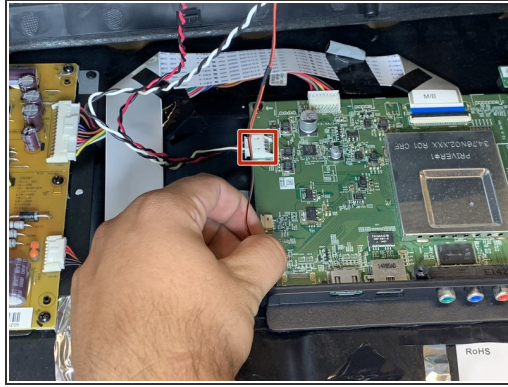
- Place the unplugged television down on a clean surface.

Step 2



- Remove and set aside all 15 Phillips screws.
- All screws are 13 mm in length, so no sorting is required.

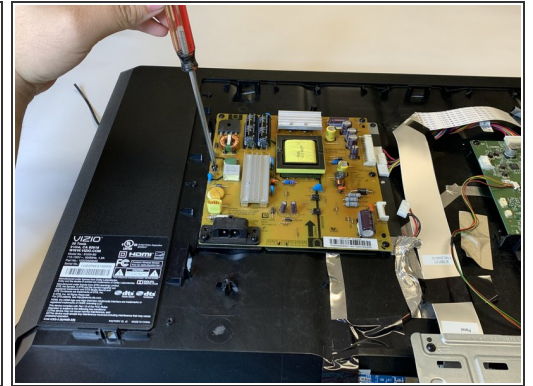
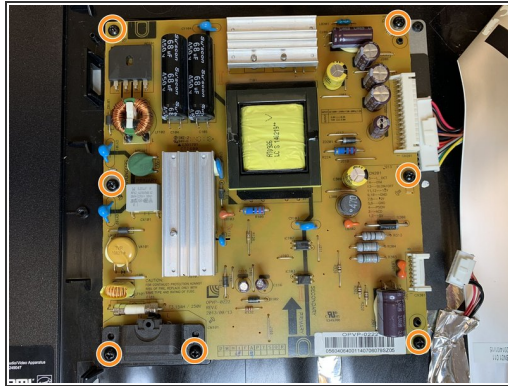
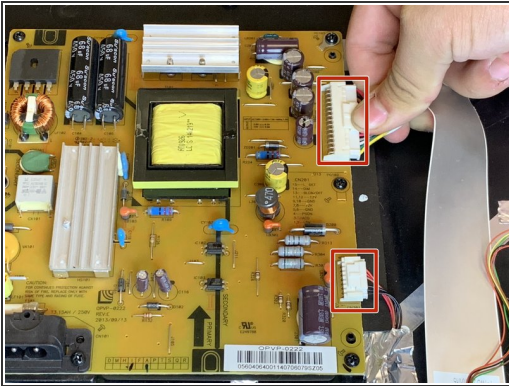
Step 3



⚠ There are two speaker wires attached to the back of the TV Panel.

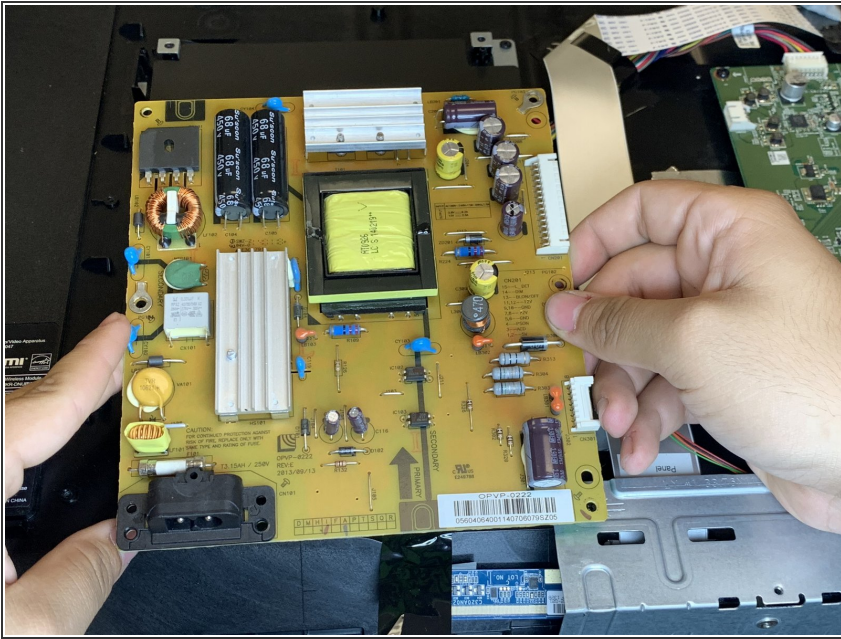
- Disconnect these two wires.
- The power distribution board is the larger board and is distinguished by its yellow color.

Step 4



- Disconnect the two cables attached to the board.
- Use the Phillips head screwdriver to remove the seven screws.

Step 5



- Gently remove the board from the television and replace it with the new board.

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

Once finished reassembling, remember to bring the damaged board to an electronic recycling location.