

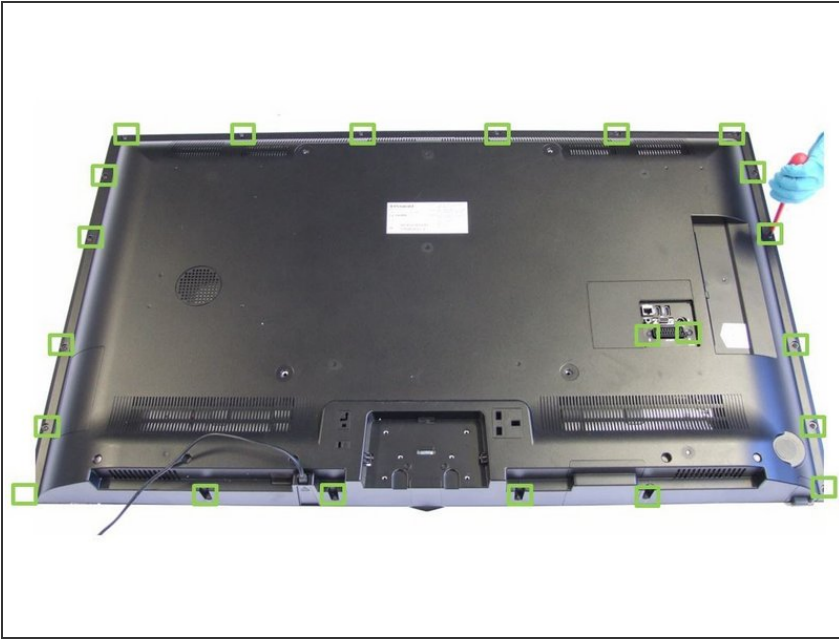


# Polaroid P50LED14 TV set

Written By: Amaia

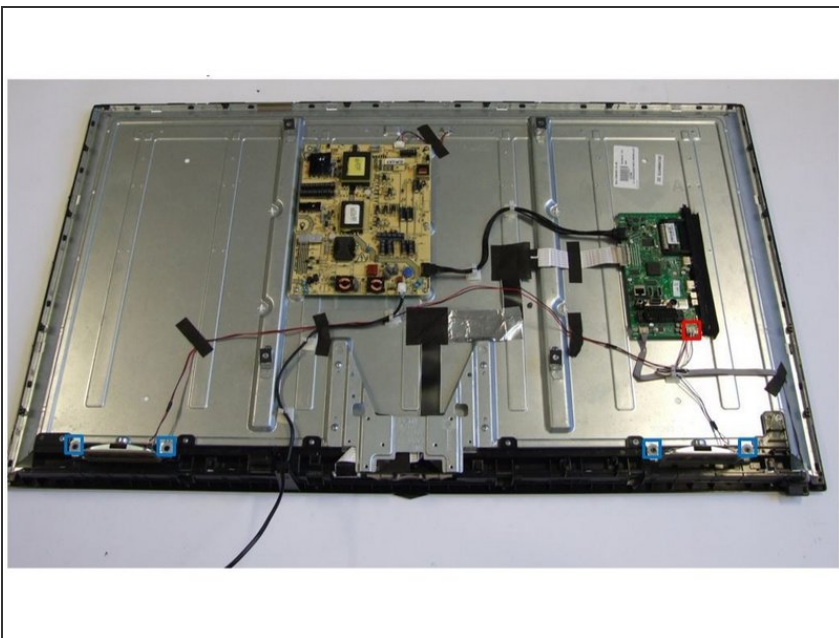


## Step 1 — Opening



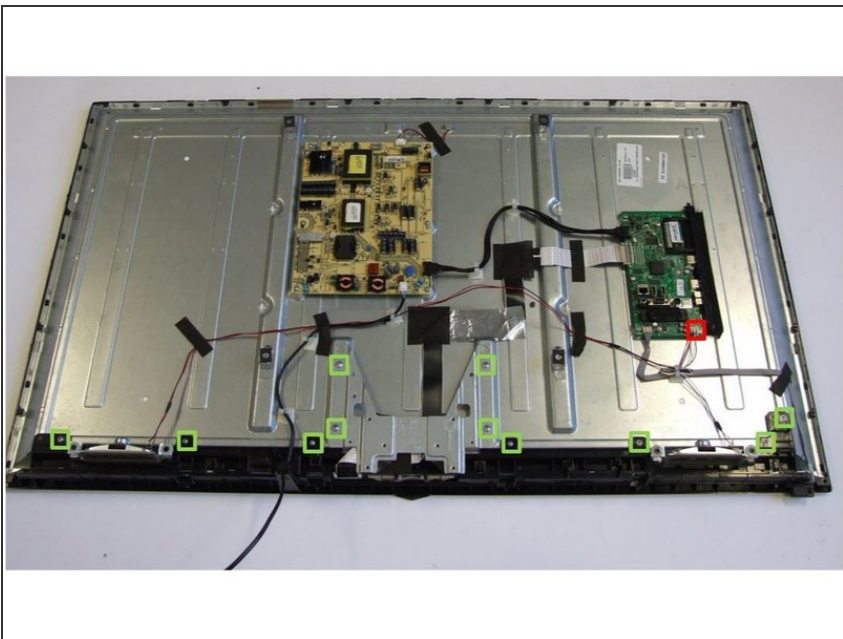
- Start the TV opening from the back side.
- The back cover is fastened with PH#2 screws (green marking).
- Using PH#1 screwdriver, finish loosening the two screws which are located in the connector's housing.
- Manually pry open the back housing from the front-frame.

## Step 2 — Removal of Speakers



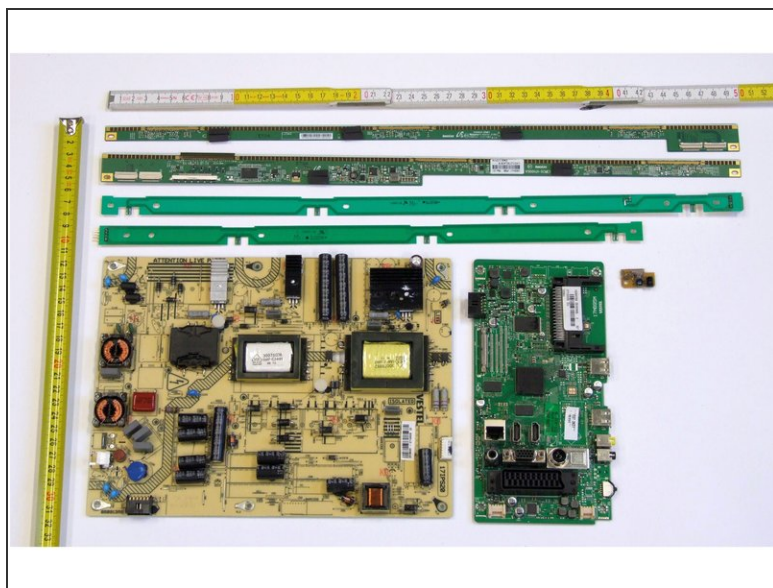
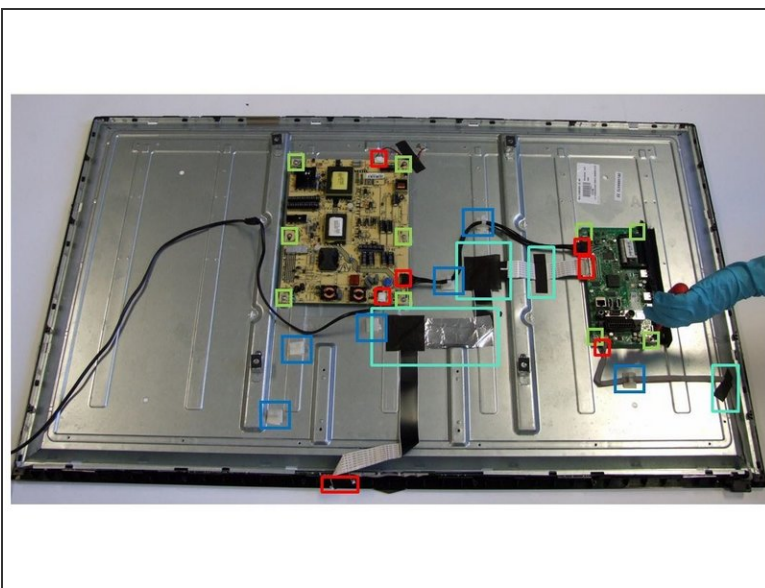
- Manually pry open the connector (red box) and remove the speakers from their mountings (blue boxes).

### Step 3 — Removal of Metal and Plastic-Parts



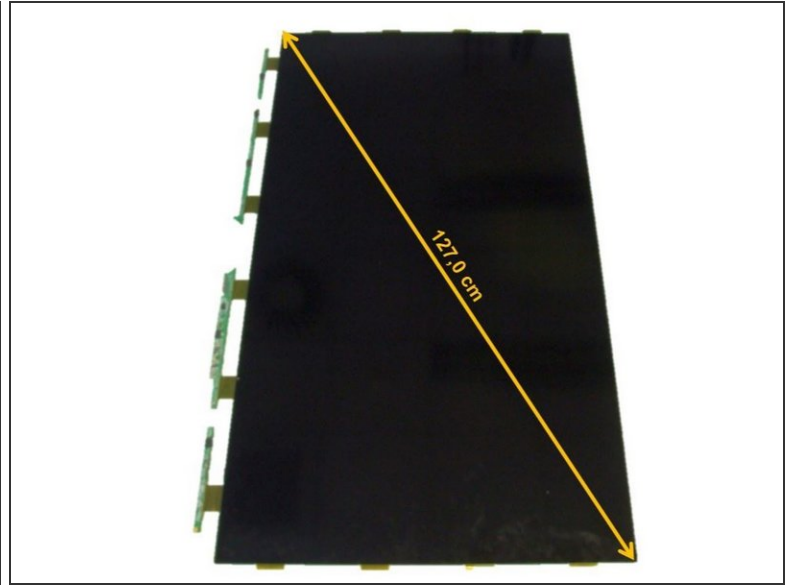
- Using PH#1 screwdriver, loose eleven screws to separate metal and plastic parts.

### Step 4 — Removal of Printed Circuit Boards (PCB)



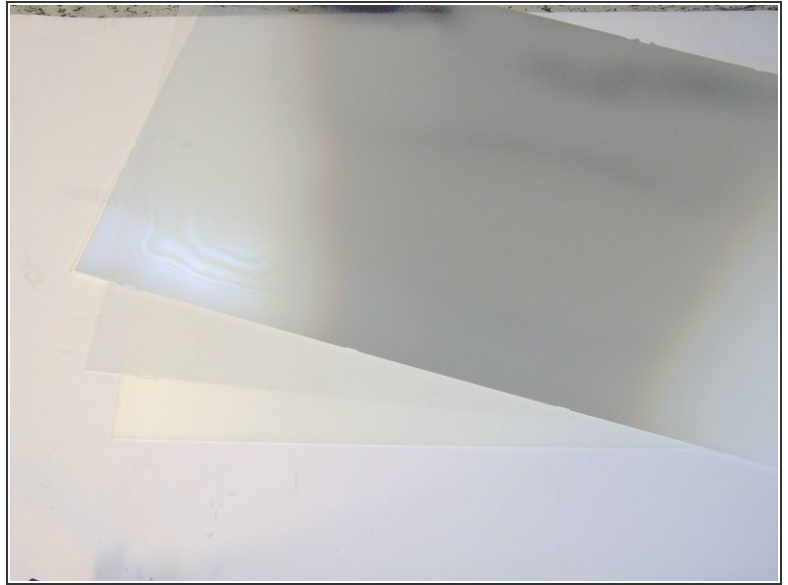
- Remove cables: Detach all seven connectors (red boxes) and six clips (blue boxes). Next, rip off the tapes used to fix the cables to the metal casing.
- The two PCBs are removed by using PH#1 screwdriver for the right placed PCB (4 screws) and PH#2 screwdriver for the left placed PCB (6 screws).

## Step 5 — Removal of Liquid Crystal Display (LCD)



- Using PH#1 screwdriver, loose the only screw of the frame (green box).
- Using slotted screwdriver, lever fifteen clips in order to remove the front frame.
- Place the TV screen side-up and remove the LCD panel.

## Step 6 — Removal of Polarized Foils



- Using slotted screwdriver, begin to lever the twenty-eight clips of the inner frame starting at the bottom of the TV.
- Continue to work your way around the frame counterclockwise until you can pull off the frame.
- Remove the polarized foils.

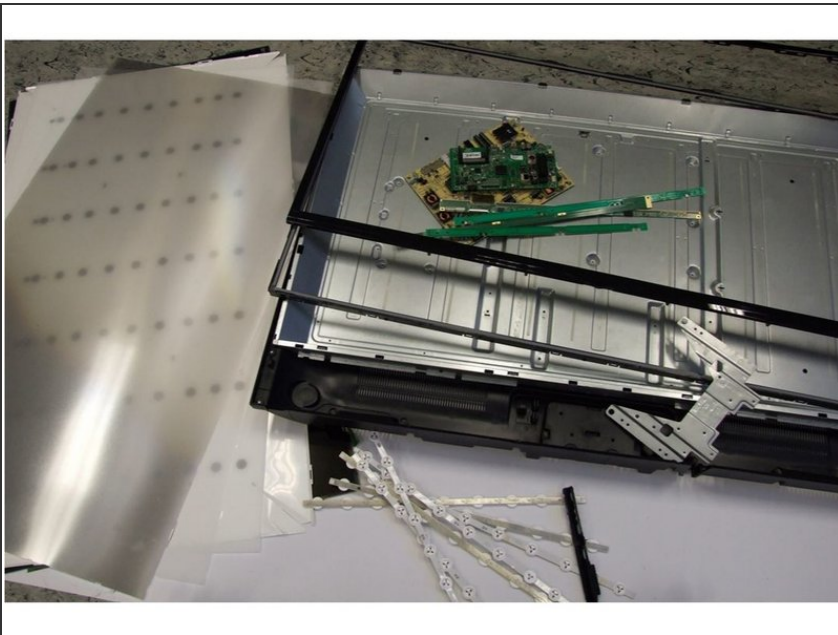


## Step 7 — Removal of Backlights (LED)



- Using slotted screwdriver, loose the four clips (blue marking).
- Remove the protective foil and access the backlight unit.
- Using PH#1 screwdriver, loose the eight screws of the two PCBs (green boxes).
- Using slotted screwdriver, lever the seven PCBs.

## Step 8 — TV Dismantling Fractions



- All fractions obtained after TV dismantling.