

Safety First

Power off completely: Before any disassembly, unplug the power cord from the wall outlet and disconnect all cables.

Electrostatic discharge (ESD) protection: Touch a grounded metal object (e.g., a radiator) to discharge static electricity from your body before handling internal components.

Handle with extreme care: The 75-inch screen is large and fragile. Avoid any pressure, impact, or bending.

Preparation

Tools: Phillips screwdriver, plastic prying tool (optional, for releasing clips).

Work surface: A flat, soft table (e.g., covered with a clean cloth or blanket).

Spare part: Replacement board for the QAIO FLEX 75".

Replacement Procedure

STEP 1: Place the TV safely

- Lay the TV face down on the prepared soft work surface.
- Ensure the surface is clean and free of any debris that could scratch the screen.



STEP 2: Remove the back cover screws

- Using a Phillips screwdriver, carefully unscrew all screws from the back cover.
- Note that some screws may be hidden under rubber feet or labels.
- Keep the screws organised by location to avoid mix-ups.

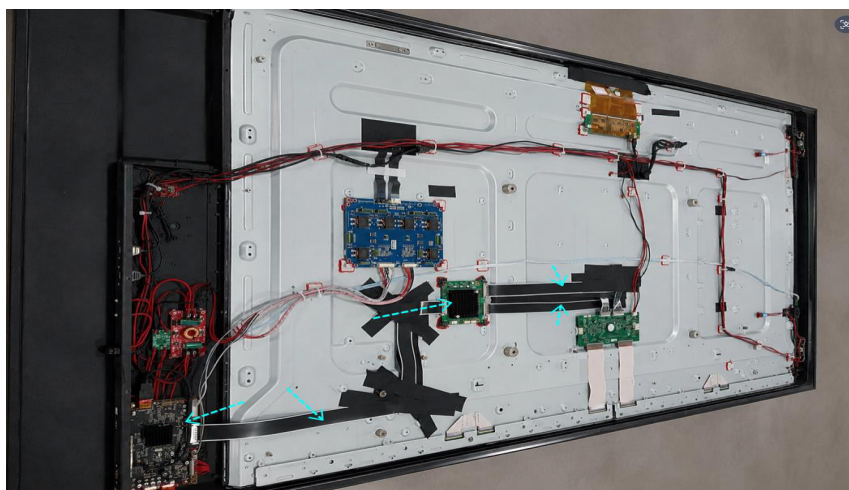


STEP 3: Take off the back cover

- After all screws are removed, gently lift the back cover from the edges.
- If the cover is secured with plastic clips, use a prying tool to release them evenly – avoid excessive force that could break the clips.

STEP 4: Remove the old board

- Locate the boards to be replaced (e.g., main board, transfer board and panel wires).
- Carefully disconnect all ribbon cables and connectors attached to this board.
- Take note of each cable's position and orientation for later reassembly.
- Unscrew the mounting screws and lift out the old boards.



STEP 5: Install the new boards

- Position the new board correctly and secure it with the screws.
- Reconnect all cables and connectors exactly as noted earlier.
- Ensure every connection is firm and fully seated.

STEP 6: Power test and final assembly

- Before put the back cover, connect the power cord and signal cables, then turn on the TV to verify that the screen lights up normally.
- If the display works, turn off the power and unplug the TV before proceeding.
- Reattach the back cover, press gently to snap it in place, and tighten all screws to secure the housing.