



Nvidia Shield Display Assembly Replacement

Replace the display assembly on the Nvidia Shield.

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 **TOOLS:**

- [T5 Torx Screwdriver \(1\)](#)
- [Spudger \(1\)](#)

Step 1 — Remove Front Panel



- Unscrew the 7 6.4mm T5 Torx screws from back panel
- Use spudger to separate front and back panels

Step 2 — Remove Green Grill



- The green grill is not screwed in so it can be pulled right out.

Step 3 — Remove Battery Cables



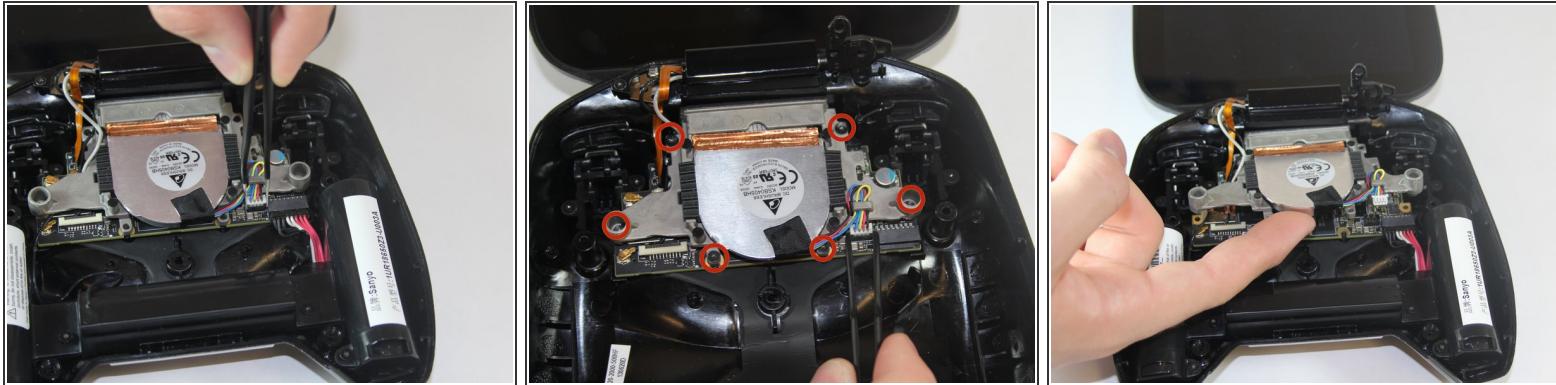
- Remove the 6 6.5mm T5 Torx screws.
- Remove power wires.
- Peel back copper tape and remove black and white wires.

Step 4 — Remove Battery Apparatus



- Once all cables are removed, pull the battery apparatus out.

Step 5 — Removing Fan



- Cooling is important for electronics, the last thing they want is to overheat.
- Remove the two 7.3mm and four 8.4mm T5 Torx screws and remove the power cable.
- Once the screws and cable are removed, the fan can lift free

Step 6 — Disconnecting from logic board



- On the left side from where the display is attached to the back panel there is one 3.8mm T5 Torx screw that needs to be removed.
- Once removed, the display should be able to be detached.

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