



# Nvidia Shield Display Assembly Replacement

Replace the display assembly on the Nvidia Shield.

Written By: Noel Fletcher





## TOOLS:

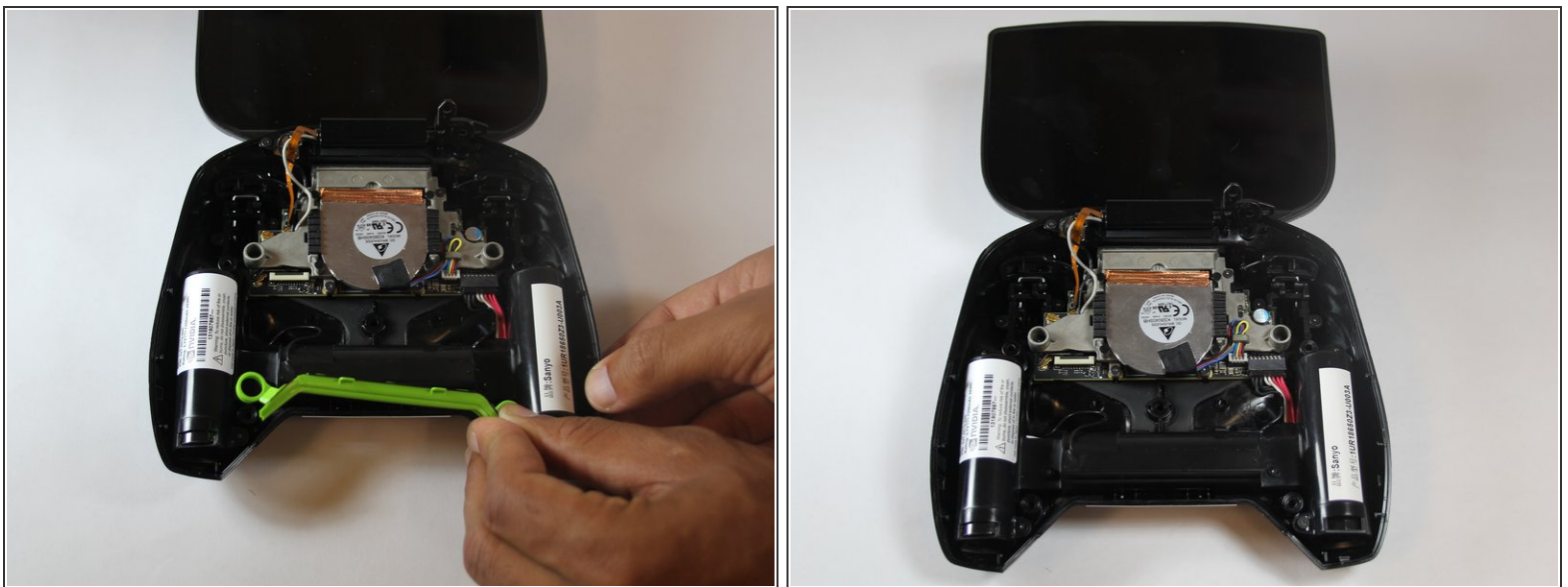
- [T5 Torx Screwdriver](#) (1)
  - [Spudger](#) (1)
-

## Step 1 — Remove Front Panel



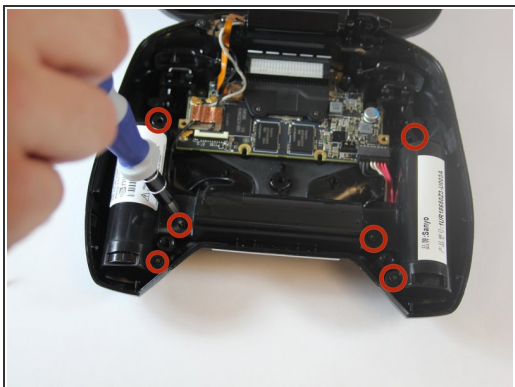
- Remove the seven 6.4mm T5 Torx screws from the back panel.
- Use the spudger to separate the front and back panels.

## 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 six 6.5mm T5 Torx screws.
- Disconnect the power wires.
- Peel back the copper tape and disconnect the black and white wires.

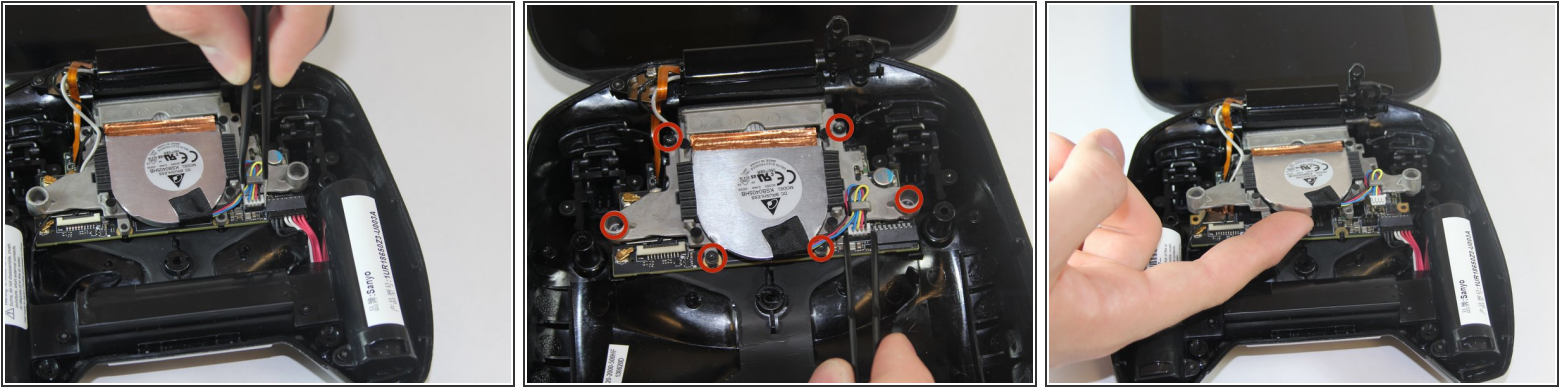
## Step 4 — Remove Battery Apparatus



- Pull the battery apparatus out once all cables are removed.



## Step 5 — Removing Fan



**i** 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 disconnect the power cable.
- Lift the fan free after the screws and cable are removed.

## 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.