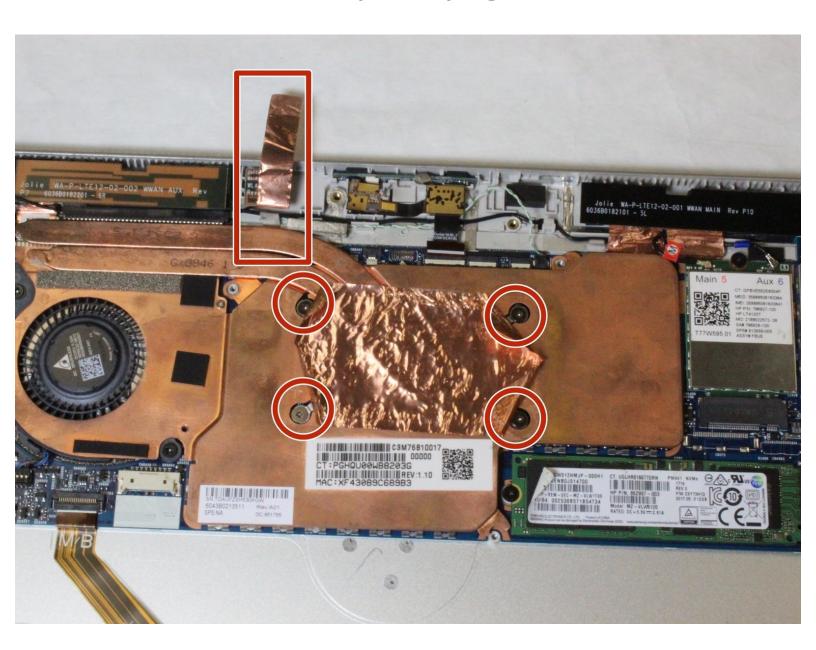


HP Elite x2 1012 G2 Cooling Fan Replacement

A guide to replace the cooling can from a HP Elite x2 1020.

Written By: WesleyEagleson





- **TOOLS:**
- Phillips #0 Screwdriver (1)
- iFixit Opening Tool (1)
- T5 Torx Screwdriver (1)
- Suction Handle (1)

Step 1 — Screen



- (i) Make sure the device is turned off before starting.
 - Orient the device so the back is facing you, with the kickstand up.

Step 2







• Remove the six 3mm Torx T5 screws underneath the kickstand.





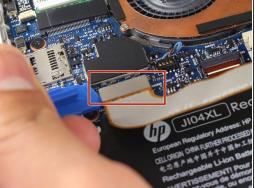
- Turn the device over so the screen is facing you.
- Place a suction cup firmly onto a corner of the screen.
- Lift up gently until you see the screen separate from the casing.
- Repeat this process for all four corners.



- Lift the screen up and off of the device.
- Pry each corner up first, otherwise you may damage or crack the screen.

Step 5







 Remove the two connectors on the back of the screen by lifting the connector tabs on the motherboard with a plastic opening tool and pulling gently.





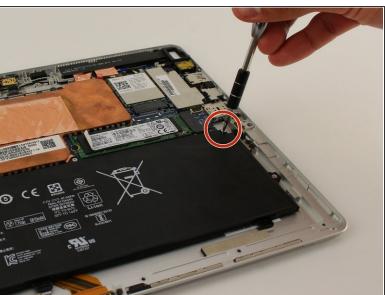
Remove the screen by gently lifting it off of the device.

Step 7 — Battery



- Orient the device so that the battery is closest to you.
- The battery is the large, black rectangle at the bottom of the device.





 Remove all six Phillips 3 mm screws around the battery by rotating in the counterclockwise direction with a Phillips screwdriver.

Step 9



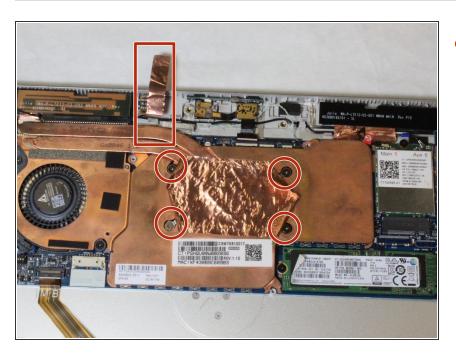


 Remove the battery's connector by pushing both sides of the tab towards yourself with a plastic opening tool.



• Lift the battery out of the device.

Step 11 — Cooling Fan



 Use the spudger tools to lift the copper tape and expose the screws.



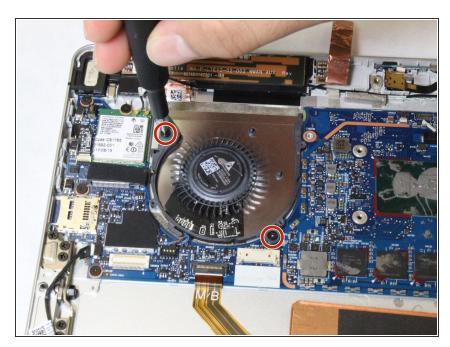


Use Phillips #00 screwdriver to remove seven 3 mm screws.

Step 13

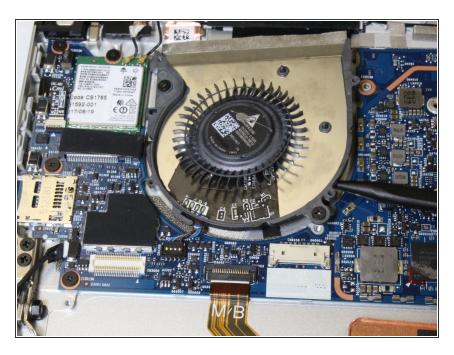


 Lift the heatsink off the motherboard.



 Use a Phillips #00 screwdriver to remove the final two 3 mm screws that secure the fan.

Step 15



 Use a spudger to lift the fan from the main unit.



 Use a spudger to lift the connection for the fan and disconnect the plug from the motherboard.

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