



HP Z2 Mini G3 CPU Fan Replacement

How to safely replace the CPU fan in the HP Z2 Mini G3 (Model No. 1LE81UP#ABA).

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INTRODUCTION

The CPU fan supports the HP Z2 Mini G3 (Model No. 1LE81UP#ABA) as a cooling mechanism. In case of malfunction or damage, this guide can direct end users to steps required to replace this cooling fan.

Before starting this replacement, check out our [troubleshooting guide](#). The issue with your device may not require a replacement.

Be sure that the power is off and the A/C power cord has been disconnected before working on interior components. Removing hardware while the power is on could damage the device.

Components inside the device are also subject to static damage, so try and work on a hard surface to reduce this risk.

Step 1 — Access Panel



- Turn the device so the back-side of the device is facing you.

⚠ Be sure that the power is off and the A/C power cord has been disconnected before starting. Removing hardware while the power is on could damage the device or harm yourself.

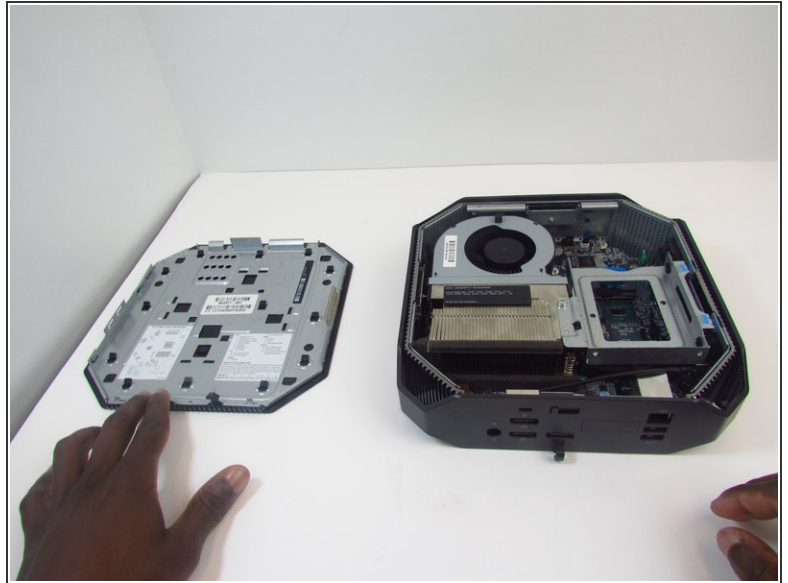
⚠ Components of the device are subject to static damage. Work on a hard, grounded surface to prevent damage to the workstation.

Step 2



- Slide and hold the latch in the direction of the engraved arrow (to the right).

Step 3



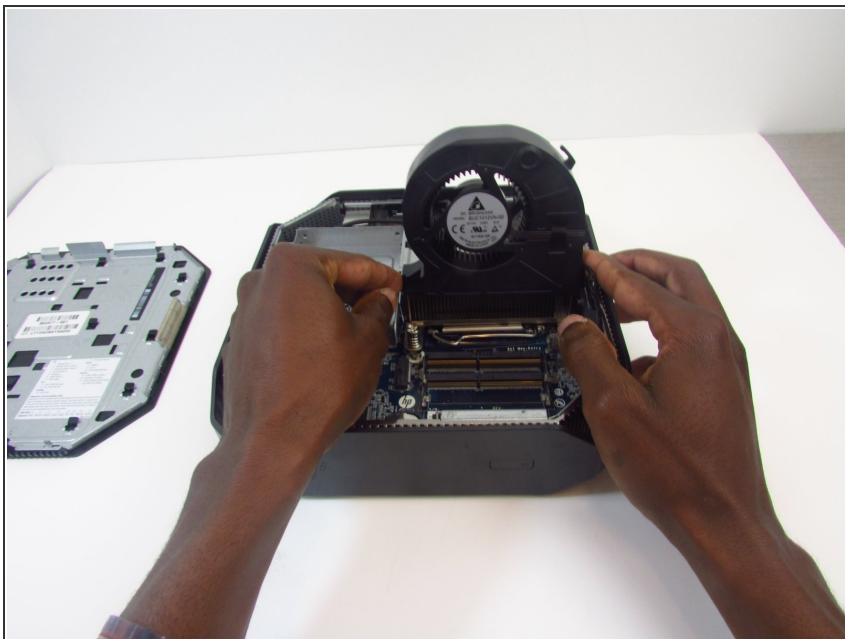
- While holding the latch, lift the access panel upwards and towards yourself and set it aside upside-down.

Step 4 — CPU Fan



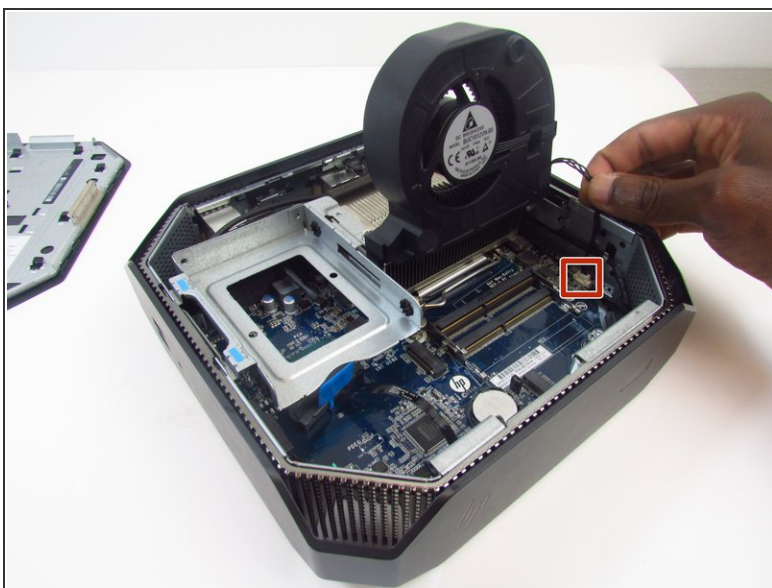
- Rotate the device so the front side is facing you (the side with the power button) and locate the CPU fan.

Step 5



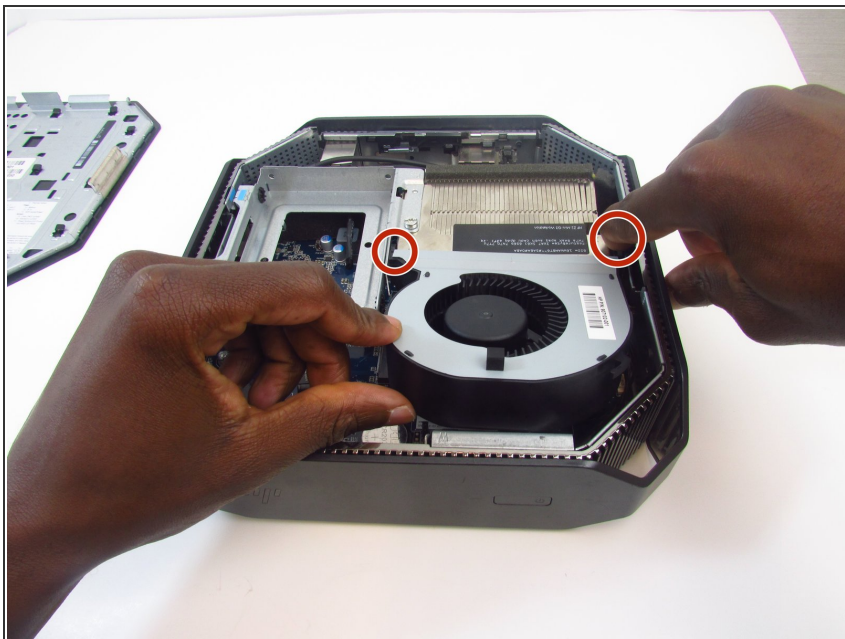
- Swing the fan upward, to a 90-degree angle.

Step 6



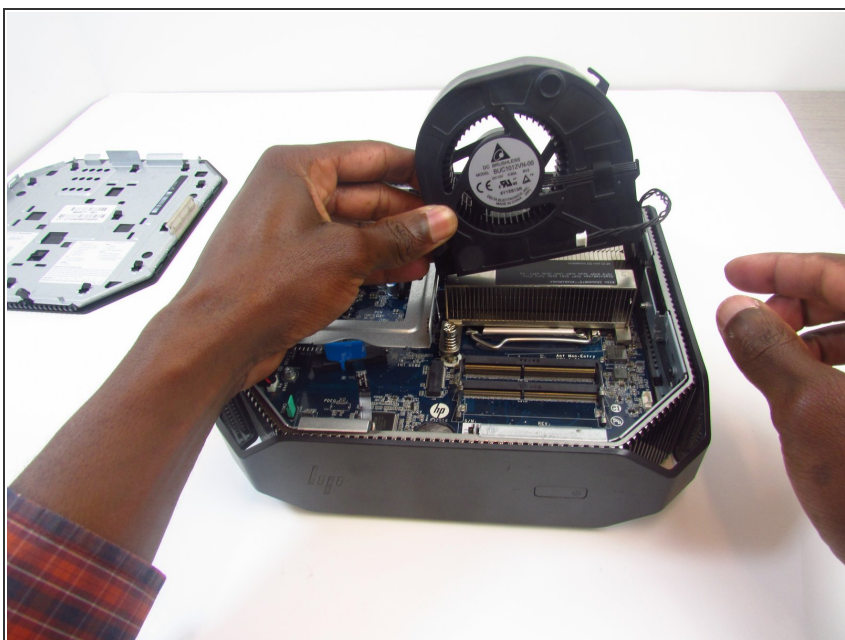
- Carefully disconnect the CPU fan by pulling out the wires from the motherboard.

Step 7



- Swing the fan back down and carefully unhook the CPU fan notches by pulling each tab away from the heat sink holes.

Step 8



- Swing the fan up again and pull it out.

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