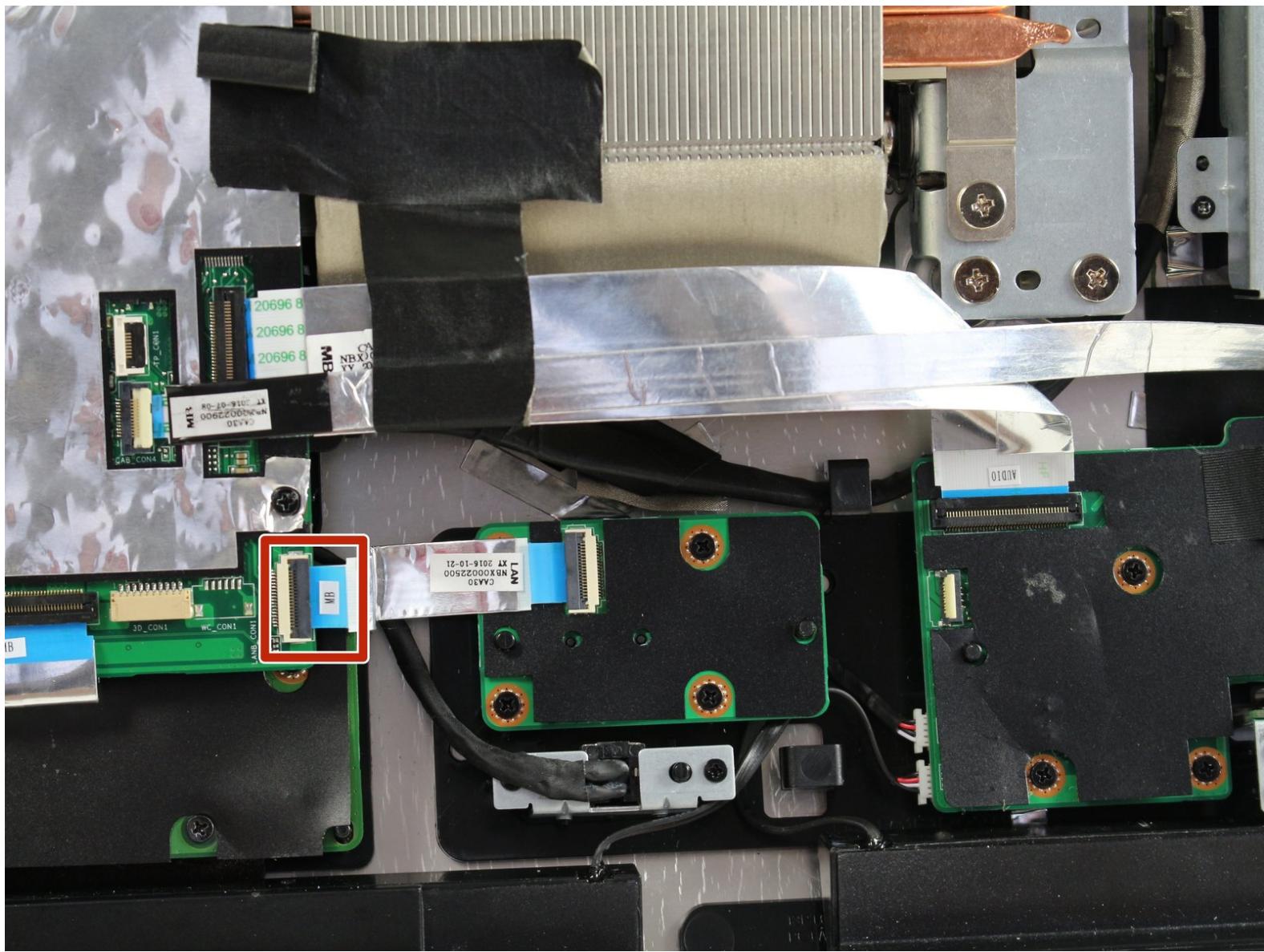




Asus Zen AiO Pro Z240IC Ethernet/LAN Port Replacement

How to replace the Ethernet/LAN board and port on the Asus Zen AiO Pro Z240IC.

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INTRODUCTION

This guide will teach you how to replace the Ethernet/LAN board to restore internet or device connectivity. No prior knowledge is required.

TOOLS:

- [Phillips #1 Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

Step 1 — Screen



- Use the plastic opening tool to pry off the black plastic strip at the bottom of the screen by wiggling the tool between the strip and the screen.
- The strip is held in place with adhesive. You may hear a crackling sound as the strip is peeled off.
- Run the opening tool slowly along the base of the screen, peeling the black strip back, until the opposite end of the screen is reached.

Step 2



- Use a Phillips #1 screwdriver to remove the seven (7) 4.8 mm screws from the base of the screen.

Step 3



- Place the computer on its back, facing up.
- Wedge the plastic opening tool in between the screen and the bezel of the aluminum computer casing.
- Move the tool along the entire edge of the screen with an up-and-down prying motion to loosen the screen from the casing. Do not lift the entire screen away from the computer yet.

i The screen is held in place by plastic tabs. These will create a popping sound when loosened.

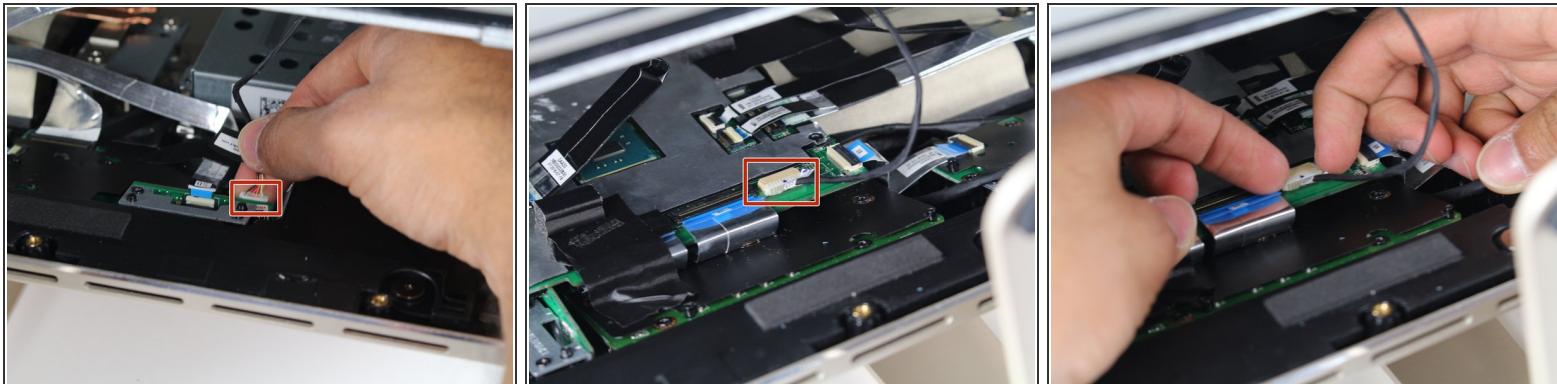
! The screen assembly will flex as it is pried off. Do not bend the screen too far or the glass screen could shatter.

Step 4



- Lift the screen from the bottom edge by about 6 inches. Prop it open with one hand.
- Look inside the computer and locate five (5) cables that connect the embedded components of the screen (camera, microphone, etc.) to the rest of the computer.

Step 5



- Remove the two (2) cables that are connected to the computer by white, rectangular terminal blocks by pulling straight out on the plug.

(i) The cables and wires in these steps are delicate; do not tug on the individual wires that make up each cable.

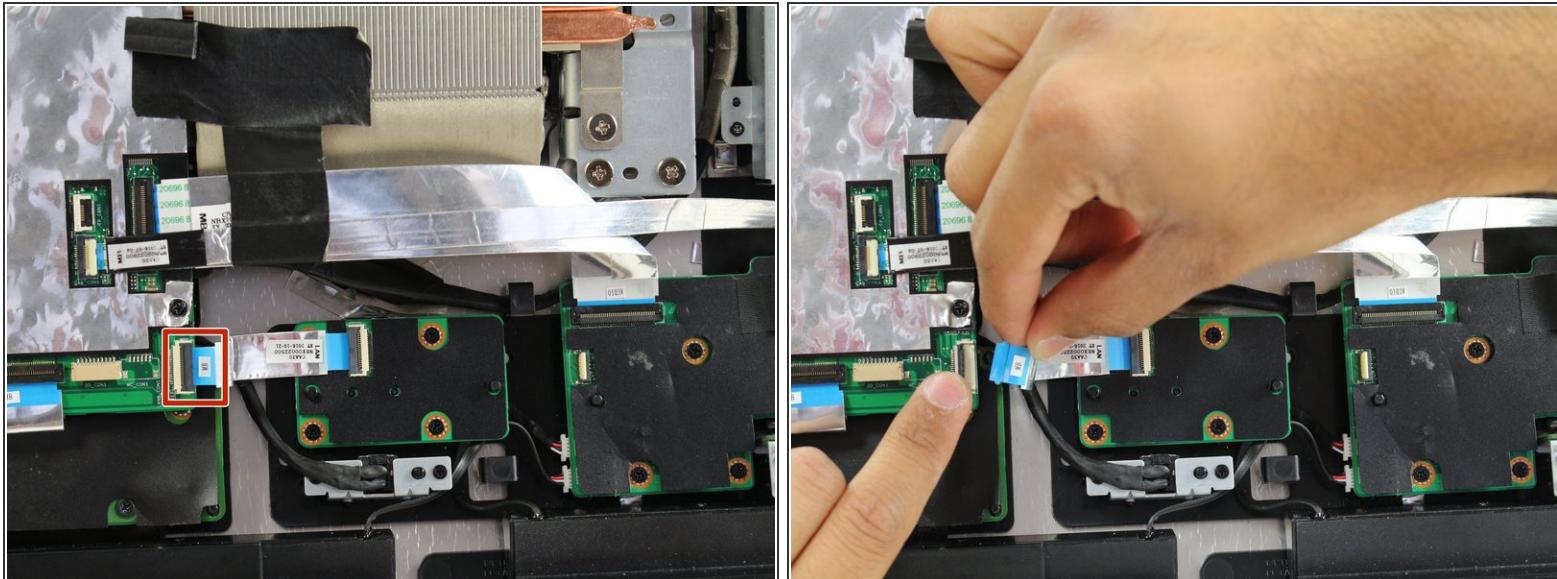
Step 6



- Use a finger to lift the plastic locking flaps that hold the remaining three (3) ribbon cables in place.
- Remove the cables from their terminals by slipping them away from their connectors.

☞ The black line on the ribbon cables mark the connecting region. When reinstalling, insert the cable up to this line so the locking flap covers it.

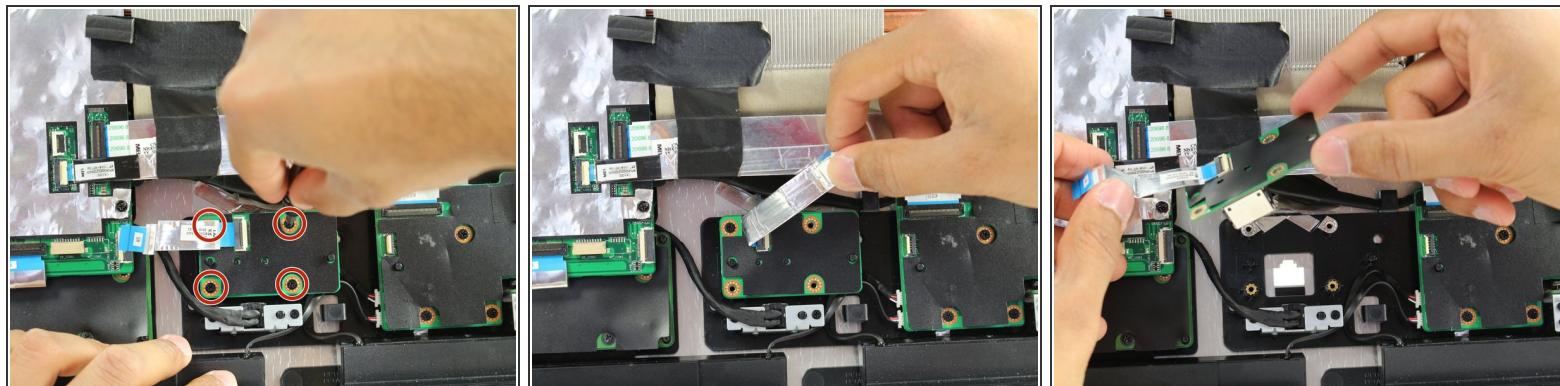
Step 7 — Ethernet/LAN Port



- Disconnect the ribbon cable from the side that has "MB" labeled on it by lifting up on the black locking flap and pulling the cable out of its terminal.

☞ The black line on the ribbon cable marks the connecting region. When reinstalling, insert the cable up to this line so the locking flap covers it.

Step 8



- Remove the four (4) 3.2 mm screws with a Phillips #1 screwdriver.
- *i* One screw is hidden under the ribbon cable.
- Lift the board gently upwards to remove it from the base of the computer.

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