



Lenovo Chromebook 300e Daughter Board Replacement

Replacing the daughter board in a Lenovo Chromebook 300e.

Written By: Nathan King



TOOLS:

- [Jimmy](#) (1)
- [64 Bit Driver Kit](#) (1)



PARTS:

- [Lenovo e300 Chromebook daughterboard](#) (1)

Step 1 — Removing the keyboard



- Check out other guides for removal of the keyboard for Lenovo N23/N21 Chromebooks.
- Remove the screws from the bottom of the Chromebook.
 - On a clean surface, fold the Chromebook screen over to the back to remove the keyboard.
- Using a Jimmy remove the keyboard starting at the top of the keyboard.
- When the entire keyboard has been popped up lift the keyboard from the end opposite the trackpad and carefully disconnect the trackpad and keyboard ribbon cables.
- Flip over the keyboard so that the keys side is down and place it to the side of your workspace.
- Check that the thermal pad is still stuck to either the keyboard or the motherboard.

Step 2 — Remove the old daughter board



- Power off the computer by holding down the power button for a few seconds.
- Disconnect the battery
- Remove the ribbon cable connecting the Daughter and Motherboard from the motherboard side first.
- Remove the ribbon cable from the daughter board.
- Remove the four screws to release the motherboard.
- Disconnect the speaker wire from the daughterboard.
- Remove the daughterboard from the Chromebook.

Step 3 — Install new Daughterboard



- Place the new daughterboard in the chromebook.
- Plug in the speakers to the daughterboard.
- Screw the daughterboard into place.
- Connect the ribbon cable, first to the daughterboard and then to the motherboard.

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