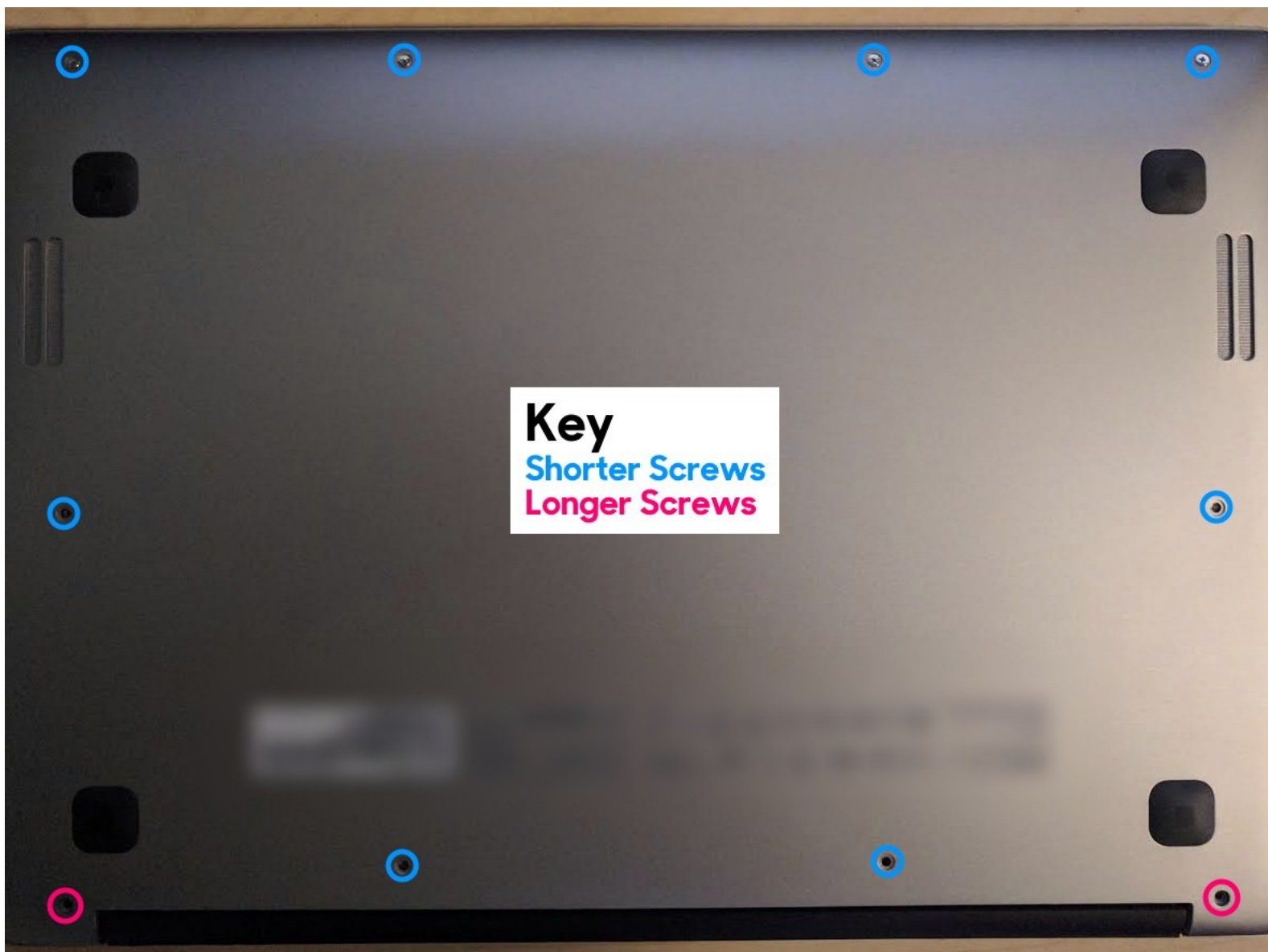# Acer Chromebook 14 Teardown

This guide details where the write protect screws are and the chip on the problematic audio board for potential driver support.
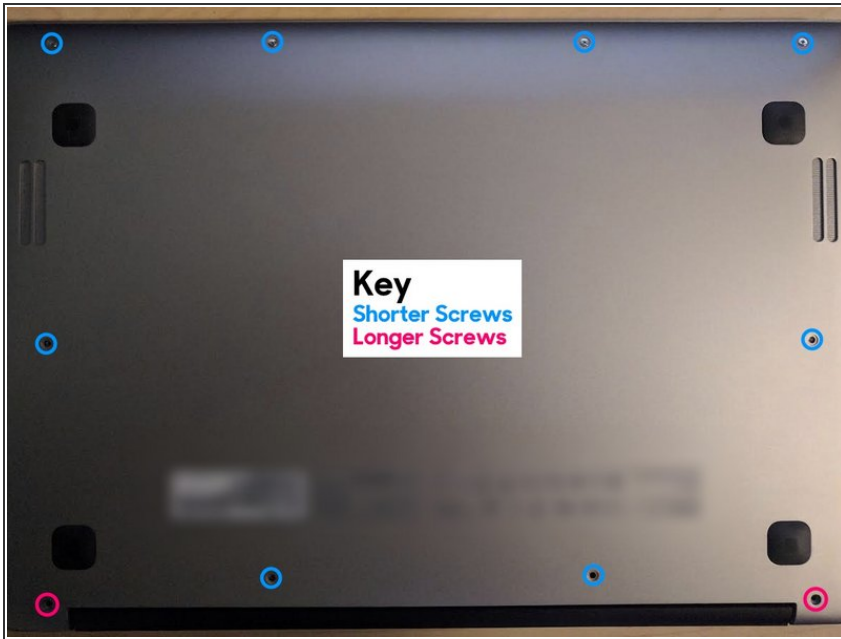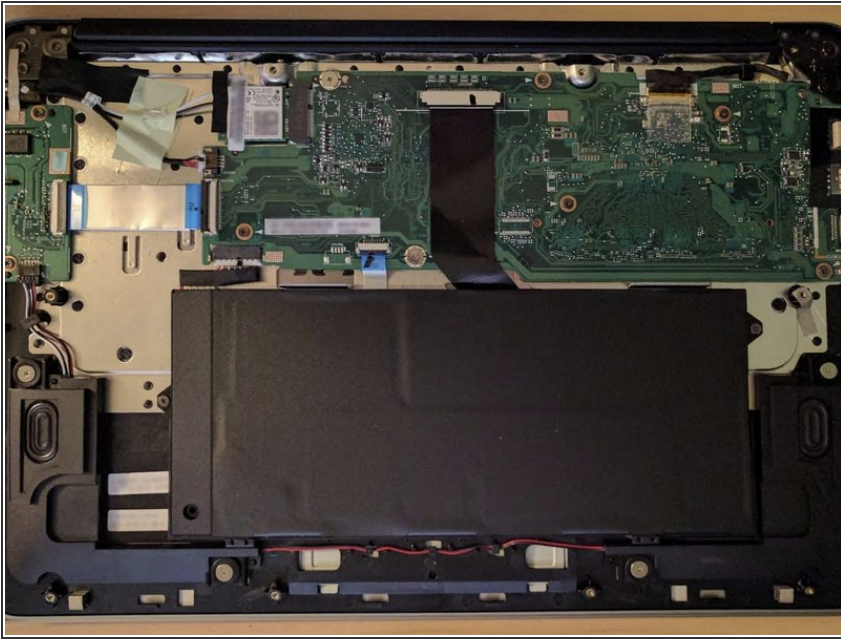
Written By: Alex

TOOLS:

- Phillips #000 Screwdriver (1)
- Phillips #0 Screwdriver (1)

Step 1 — Acer Chromebook 14 Teardown
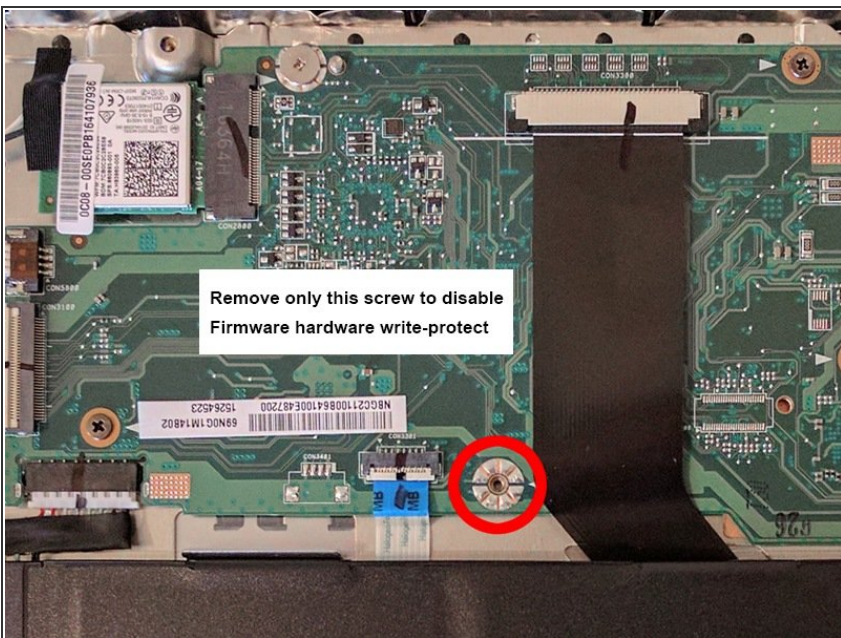

Key
Shorter Screws
Longer Screws

- After unscrewing these philips-heads the back panel pops right off with no adhesive, no ribbons attached too!
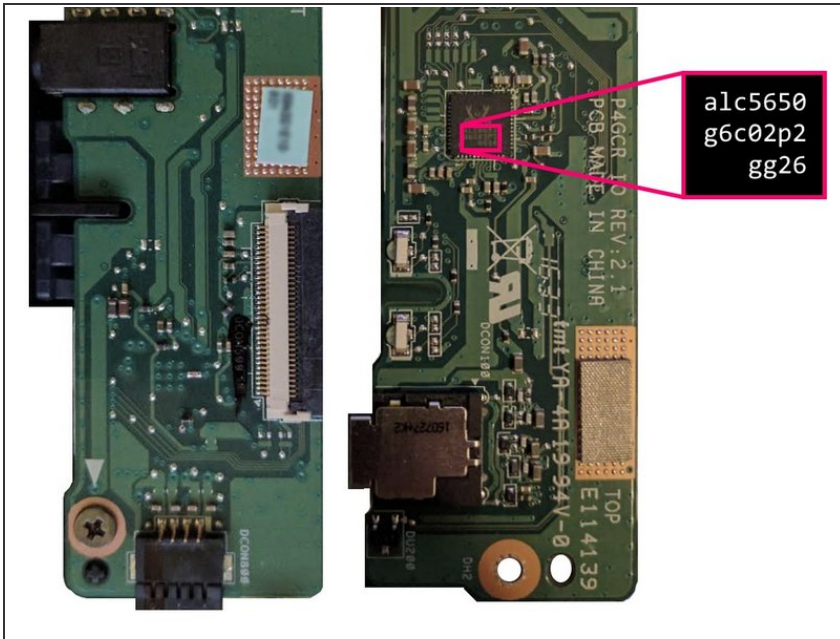
Step 2

- With the back off we see the main board and the audio board sitting all lonely on the left. It's problematic in just about everything that isn't Chrome OS.

Step 3

Remove only this screw to disable Firmware hardware write-protect

- This is the firmware write protect screw: you need to remove this to change things like the GBB flags or flash a custom firmware image. It is recommended to remove the WP screw before installing Linux so you can set the GBB flags to prevent getting locked out of the legacy BIOS in the event of battery discharge or disconnect.

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Step 4

alc5650
g6c02p2
gg26

- This is the audio board, it controls the speakers and the 3mm jack... And is extra picky about what it talks to!

- You'll need special drivers for this one, nothing but stock software works out of the box with this one.