



DualShock 4 CHU-ZCT2U Motherboard Replacement

Follow this guide to replace the motherboard...

Written By: Sam Omiotek



INTRODUCTION

Follow this guide to replace the motherboard and midframe assembly on a Sony Dualshock 4 CHU-ZCT2U PlayStation controller.

TOOLS:

- [Tweezers](#) (1)
- [iFixit Opening Tool](#) (1)
- [Phillips #00 Screwdriver](#) (1)

PARTS:

- [DualShock 4 Controller Motherboard \(JDM-030\)](#) (1)
- [DualShock 4 Controller Motherboard \(JDM-040\)](#) (1)
- [DualShock 4 Controller Motherboard \(JDM-055\)](#) (1)

Step 1 — Remove the rear panel screws



- Use a Phillips screwdriver to remove the four 6.4 mm-long screws from the rear panel.

Step 2 — Separate the rear panel



- ❗ Four fragile plastic clips hold the panels together. You can see their locations more clearly in [this guide](#).
- ❗ The clips help hold the seams together. If you break these clips, the controller will still work.
- Insert an opening tool into the crease where the front and rear panel meet, starting from the outside edge of either handle.
- Gently pry the rear panel off of the front panel until they become partially separated.

Step 3 — Release the plastic clips



- Use the opening tool to separate the panels by releasing the plastic clips around the perimeter of the controller.

Step 4 — Remove the rear panel



- Lift the rear panel directly away from the controller.

⚠ Do not completely remove the rear panel. It is still attached to the controller by a ribbon cable.

Step 5



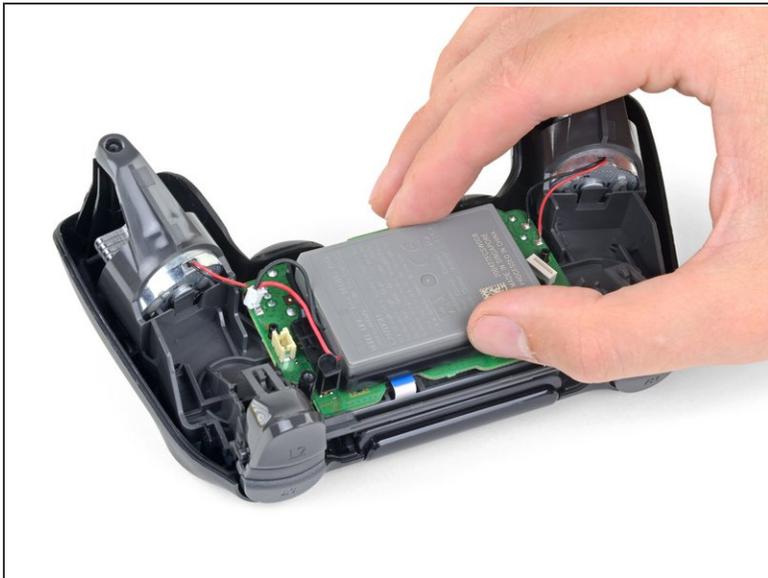
- Use your fingers to gently pull the ribbon cable straight out of its connector on the motherboard.
 - ⓘ Since this cable's pull tab is too small to grab with fingers or tweezers, grab the cable itself. Otherwise utilize pull tabs whenever possible.
- ☑ During reassembly, grab the ribbon cable by the blue tab and gently press the cable straight into the connector. Push the blue tab rather than the ribbon cable itself.

Step 6 — Remove the battery



- Use a pair of tweezers to pull the battery's power connector straight up from the motherboard.

Step 7



- Remove the battery.

Step 8 — Remove the motherboard



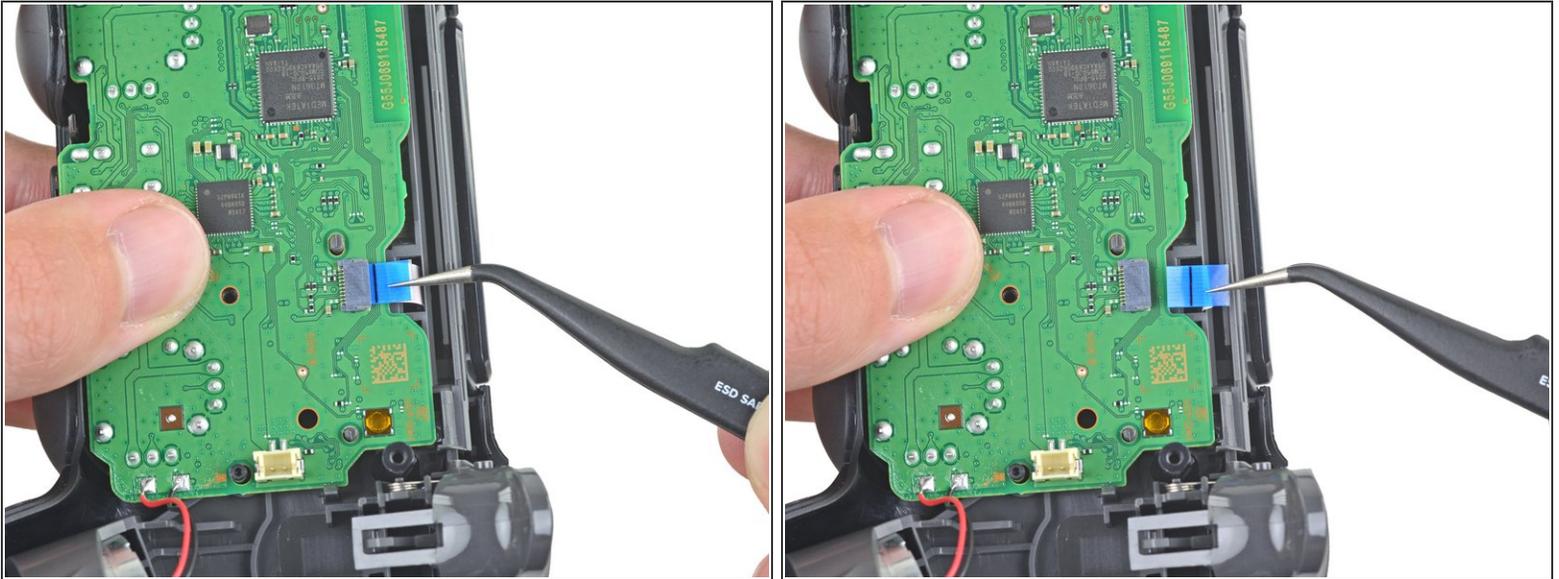
- Use a Phillips screwdriver to remove the 6.4 mm-long screw securing the battery bracket.

Step 9



- Remove the battery bracket.

Step 10



- Use a pair of tweezers to disconnect the touch panel ribbon cable.
- ⓘ Pull the ribbon cable directly away from its connector on the motherboard by the blue pull tab, not by the cable itself.

Step 11



- Separate the motherboard and midframe assembly from the front panel.

To reassemble your device, follow the above steps in reverse order.

Take your e-waste to an [R2 or e-Stewards certified recycler](#).

Repair didn't go as planned? Check out our [Answers community](#) for troubleshooting help.