



ASUS U57A-BBL4 Front Panel Assembly Replacement

How to replace the front panel assembly on the ASUS U57A-BBL4.

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INTRODUCTION

If you are experiencing problems with your fan or motherboard, this guide will help you to remove the front panel assembly to replace it or reach other components underneath the keyboard.

TOOLS:

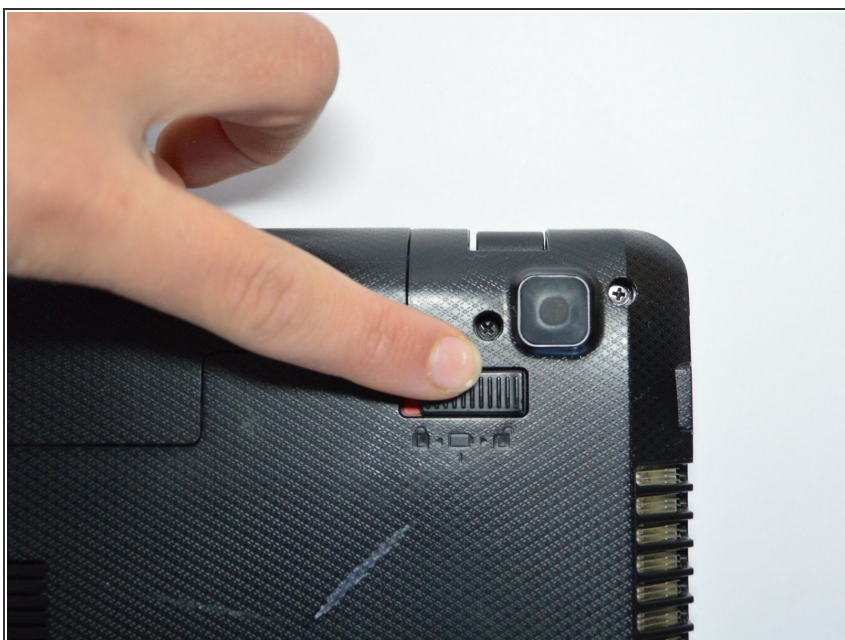
- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Battery



- ⚠ Make sure the laptop is completely shut down to avoid data complications.
- Hold the left lock switch towards the left to the unlock option.

Step 2



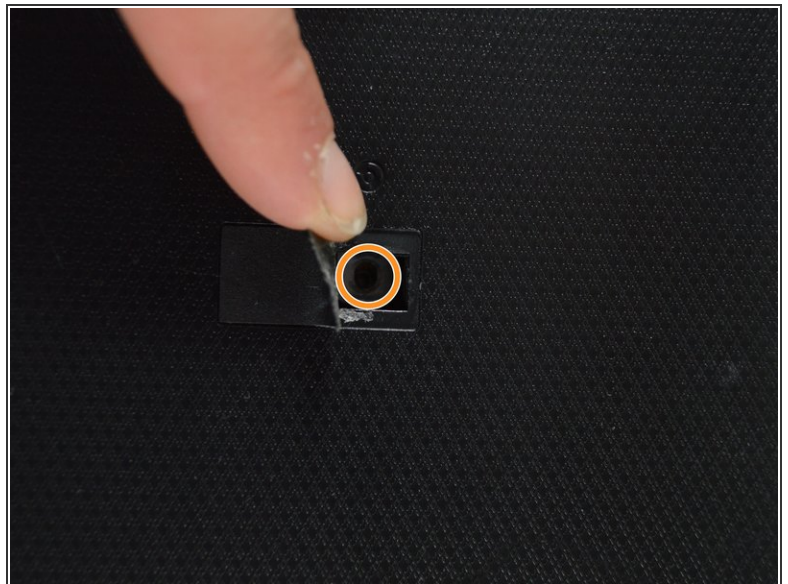
- Toggle the right lock switch to the unlock option.

Step 3



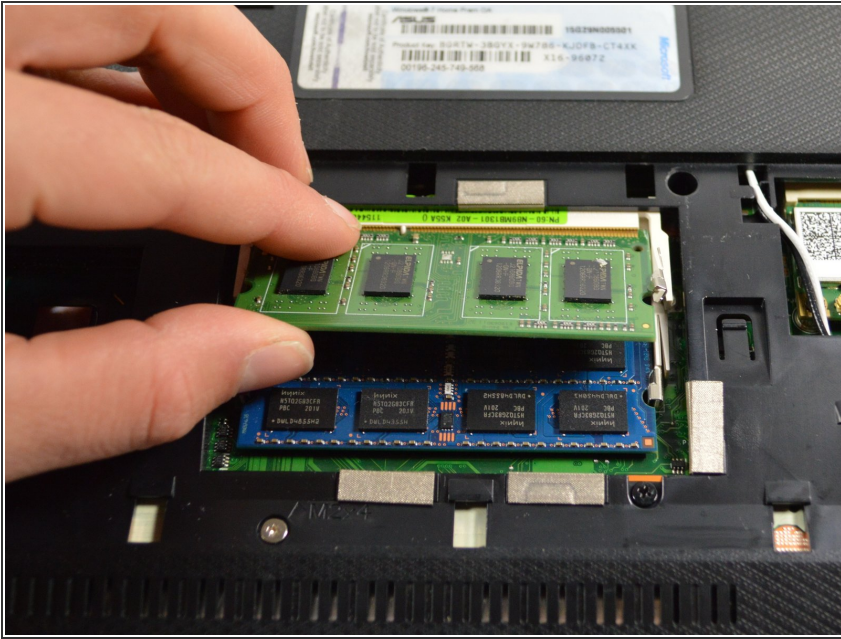
- Gently slide the battery out while still holding the left unlock switch.

Step 4 — Front Panel Assembly



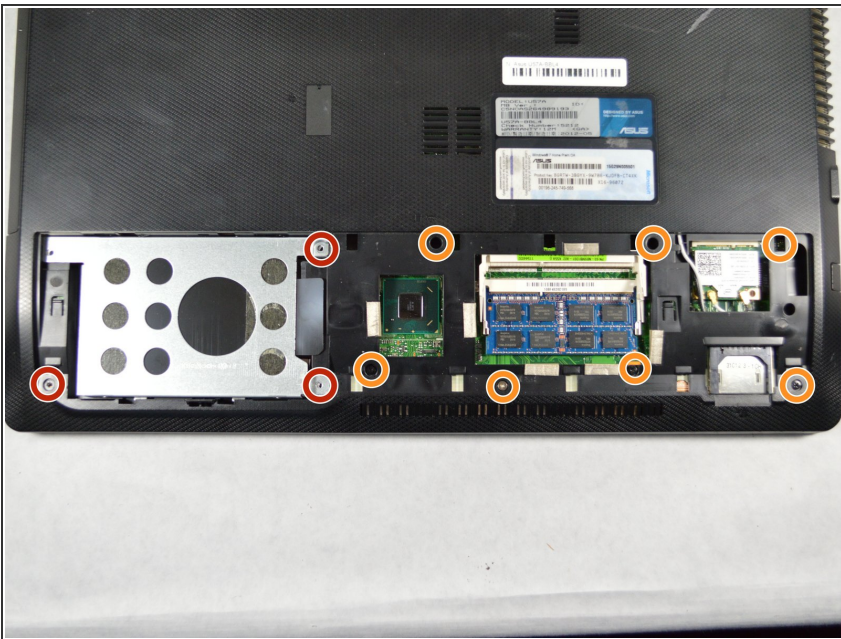
- Remove the two 2 mm Phillips head screws on each side on the bottom using PH00 screw driver.
- Remove the one 2 mm screw underneath the black cover in the middle using the same screw driver.

Step 5



- Remove the RAM by lifting up with your fingers and sliding it out towards you.

Step 6



- Remove the three 2 mm Phillips head screws on the hard drive using PH00 screw driver.
- Remove the remaining seven 1.8 mm Phillips head screws using the same screw driver.

Step 7



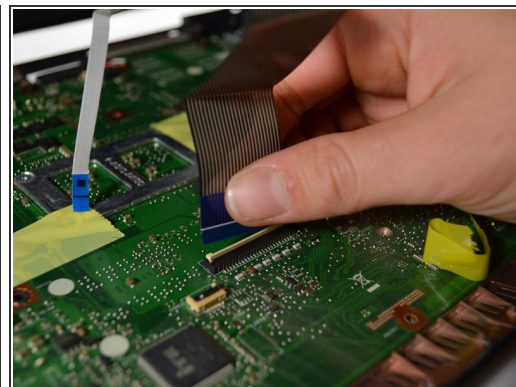
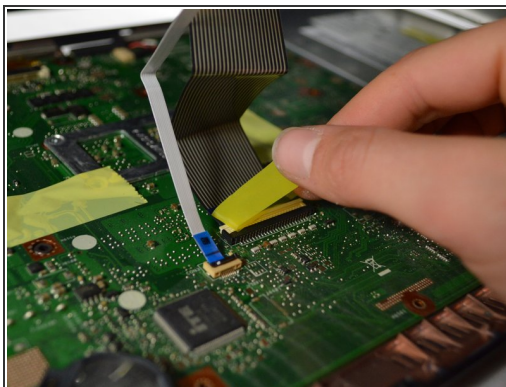
- Remove the hard drive by sliding it to the left and lifting up.

Step 8



- Remove the six 2 mm Phillips head screws on the top edge of the laptop using PH00 screw driver.
- Flip the laptop right-side up and open the screen.

Step 9



- Starting in a corner of the keyboard, pry the keyboard from the laptop using a plastic opening tool.
- Remove the ribbon cable on the bottom of the keyboard by lifting up on the tape and pulling up.
- ⓘ The front panel is now loose from the laptop.

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