Asus G53JW-A1 Keyboard Replacement

This guide is for replacement of a defective keyboard on the Asus G53JW-A1 laptop. Removing this part is essential for further repairs on this device.

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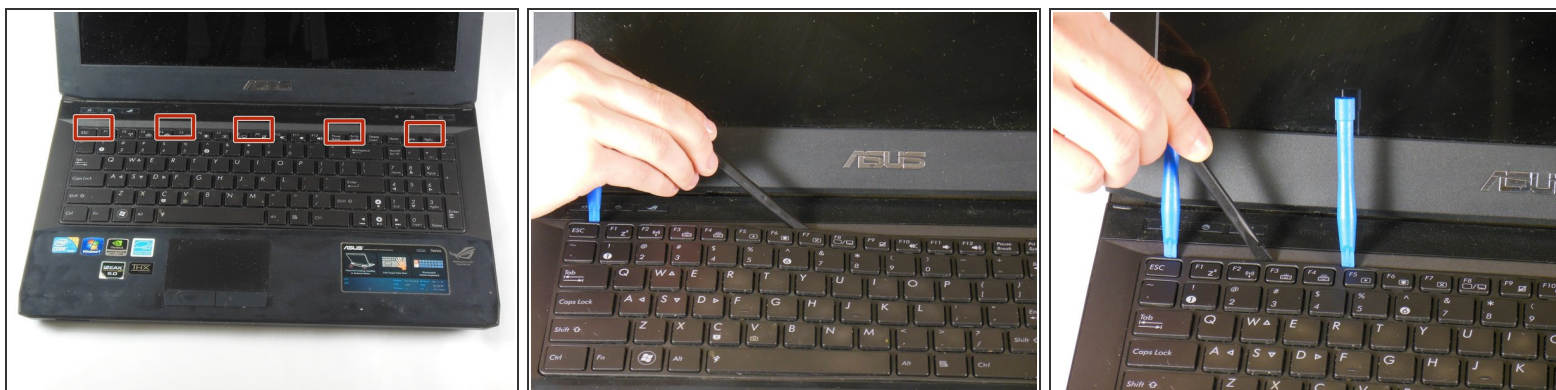© iFixit — CC BY-NC-SA | www.iFixit.com | Page 1 of 6

INTRODUCTION

This guide is for replacement of a defective keyboard on the Asus G53JW-A1 laptop. Removing this part is essential for further repairs on this device.

🔧 TOOLS:

- Spudger (1)
- iFixit Opening Tools (1)
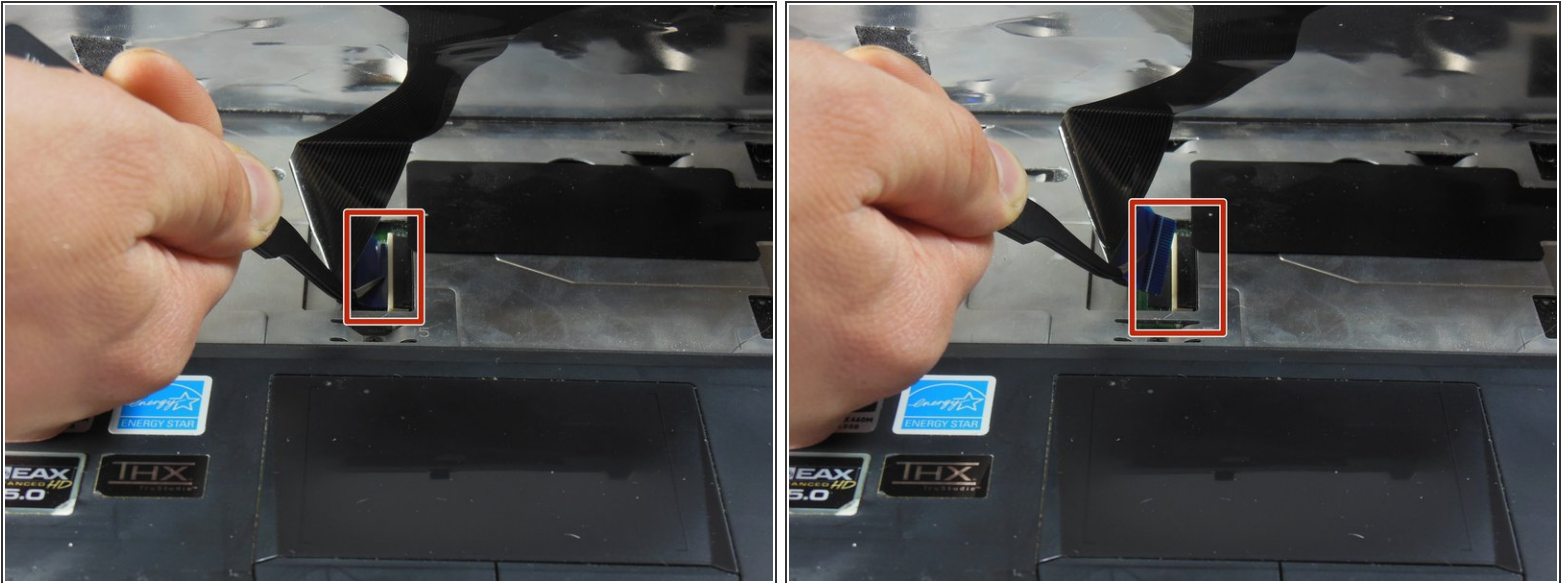- Tweezers (1)

Step 1 — Keyboard

- There are five tabs underneath the keyboard that hold the keyboard in place along the top edge. Refer to the photo for a rough idea of the location of these tabs.

- Using the spudger and iFixit Opening Tool at the indicated locations, pry the keyboard directly up. Ensure that the tools reach under both the plastic keyboard cover and the metal base of the keyboard, as both will be removed.

- (i) Once you have a few tools in place, it's possible to slide your tool along the underside of the keyboard and unclip all of the tabs at once.

- Remove the keyboard.

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Step 2

- Lift the keyboard so that you can see the housing and cables underneath. Be sure you lifted the metal baseplate of the keyboard and not just the plastic covering.

- This will reveal a ribbon wire on the right side of the laptop connected to the motherboard through a small window in the metal top plate. Use tweezers to carefully pull the connector gently to the left, unplugging it from its port.

Step 3

- Just above the trackpad, there is a second, wider ribbon cable connected to the motherboard. Unplug this cable.

- ⚠ This cable uses a zero insertion force connector. Read step one of this article for information on how to safely remove this connector.

Step 4

- Remove the keyboard from the computer.

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To reassemble your device, follow these instructions in reverse order. i.e. plugging in the ribbon cables, then snapping the clips into position using the bottom hinge as a guide.