



Asus Rog GL55VW-DH71 Keyboard Replacement

This is a how to replacement guide for the keyboard, in the event that you have a missing or improperly functioning keys.

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INTRODUCTION

This guide will teach you how to remove and replace your keyboard in the event of a missing or broken key. Special care must be taken, due to the delicate parts and ribbon cables needed to be removed during the repair.

TOOLS:

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

Step 1 — Battery



- Flip the laptop over so the backside is facing upwards.
- Using both hands, slide the lock mechanisms outwards and pull up to remove the battery.

Step 2 — Keyboard



- Remove the nine 15.4mm Phillips #00 screws.
- Remove the four 8.7mm Phillips #00 screws from the hard drive mounting bracket.
- Remove the hard drive bracket.

Step 3



- Flip laptop over and open the screen.
- Wedge some plastic opening tools between the keyboard and case.
- Work your way around with the plastic opening tools until the keyboard is separate from the case.

⚠ Do not try to lift the keyboard straight off at this time. There are some ribbon cables that attach the motherboard to the keyboard that need to be removed first.

Step 4



- Remove the ZIF connected ribbon cables for the touchpad and keyboard by gently lifting the latch on the connector point, then slide the ribbon cable out. Repeat for each cable.
- Verify all ribbon cables are disconnected and out of the way, and lift the keyboard out of the assembly.

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