



Mpow MPBH063 Motherboard Replacement

Use this guide to replace a malfunctioning or damaged MPOW MPBH063 Motherboard.

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INTRODUCTION

If you have identified an issue with your speaker's motherboard and need to replace it, use this guide to locate the motherboard. In order to locate, remove, and replace the motherboard of your MPOW MPBH063 speaker, you will need a tech knife, adhesive remover, and precision tweezers.



TOOLS:

- [JIS #00 Screwdriver](#) (1)
- [Metal Spudger](#) (1)
- [Spudger](#) (1)
- [1.5mm Hex Screwdriver](#) (1)
- [Precision Tweezers Set](#) (1)



PARTS:

- [iFixit Adhesive Remover \(for Battery, Screen, and Glass Adhesive\)](#) (1)

Step 1 — Battery



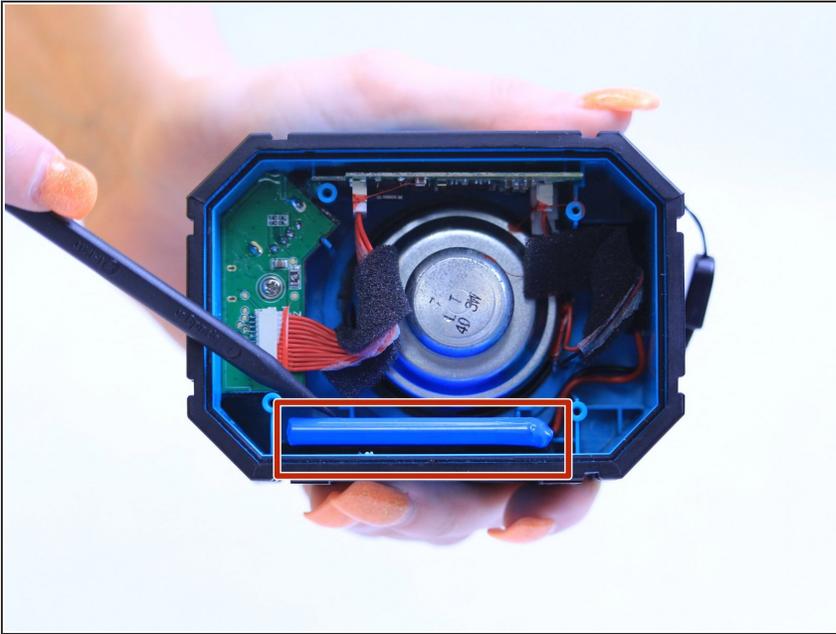
- Remove four Hex 10 mm screws from the outer speaker cover displaying the speaker's serial number indicated by the red circle.
- Carefully insert the spudger tool into one of the holes in the cover to pry open the outer cover of the speaker.

Step 2



- Remove four JIS J00 12mm screws.
- Remove the inner speaker cover with the precision tweezers and a spudger if needed.

Step 3



- Carefully detach the battery from the adhesive securing the battery to the inner wall of the speaker.
- Use the iFixit Adhesive Remover as directed to remove the battery from the inner wall of the speaker.
- Detach the battery from the inner wall without detaching the wires connecting the battery to the motherboard.

Step 4



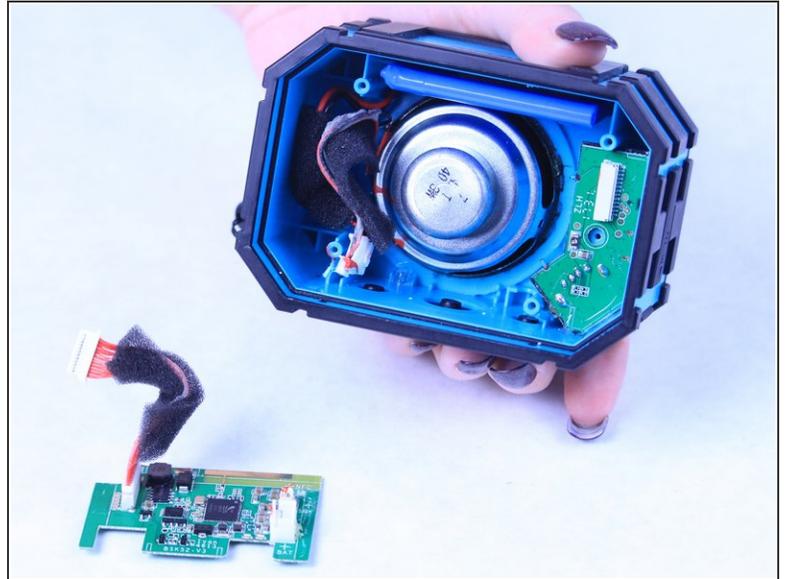
- Hold down the small lever on the white, plastic plug attached to the battery wires, and detach the wires from the white, plastic plug outlet on the motherboard.

Step 5 — Motherboard



- Unplug all wires that are connected to the motherboard.

Step 6



- Detach the motherboard from the speaker using the tech knife and the adhesive remover to remove the adhesive securing the motherboard.
 - Use iFixit Adhesive Remover as directed.
 - Use the precision tweezers with the blunt head to carefully grip and pull out the motherboard.
- ⚠ Proceed with caution when using the tech knife and removing the motherboard as you do not want to cause injury to yourself or the device.

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