



DKnight MagicBox II Button Panel Replacement

This guide will explain how to remove and replace the button panel on the DKnight MagicBox II.

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INTRODUCTION

In this guide we will be showing you step-by-step how to replace the button panel. It is a fairly simple process once the front panel and motherboard have been removed.

TOOLS:

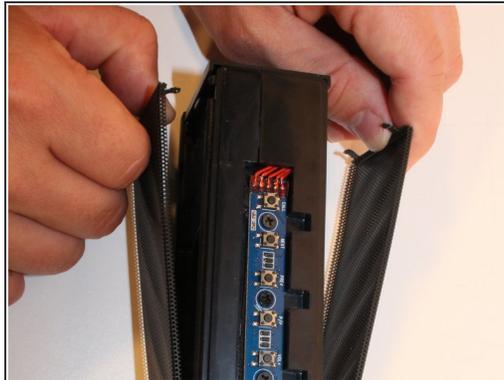
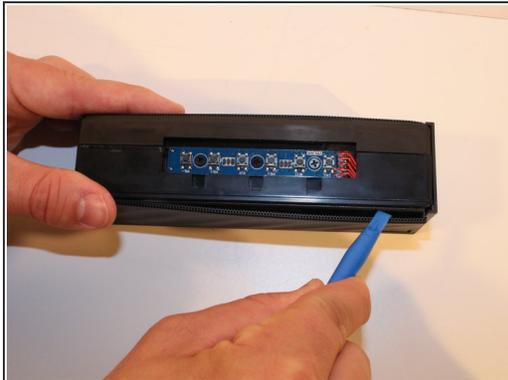
- [Phillips #1 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Front Panel Assembly



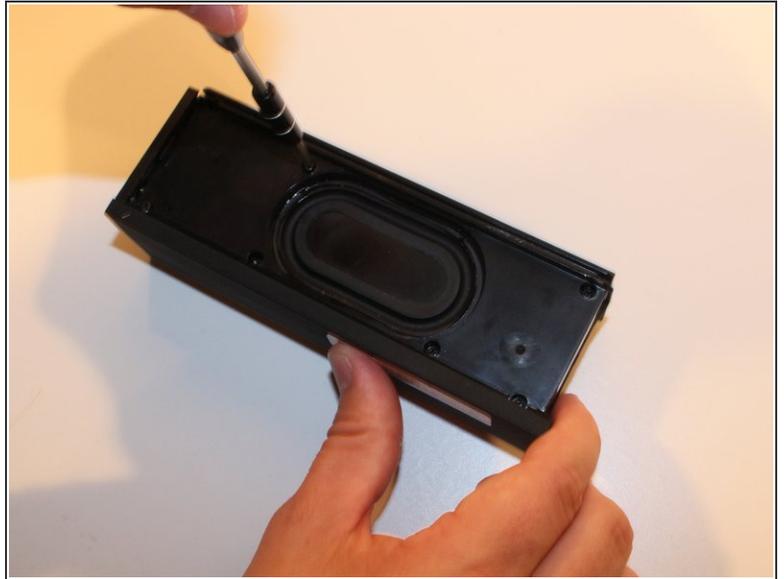
- Using Blue Plastic opening tool pry the top rubber cover, then using the same tool remove the bottom panel

Step 2



- There are four prongs on the grill in the corners, closest to the power button switch. Use the plastic opening tool to release all four prongs from the panel, and then slide the plastic opening tool along the edge of the grill to allow it to easily slide off.

Step 3



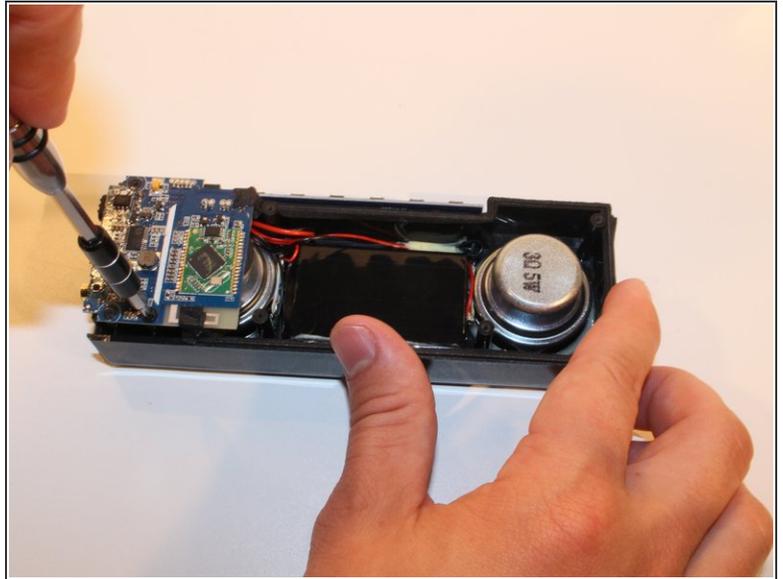
- On the back panel (Opposite to the side containing the two speakers), Use the Philips head PH1 to remove all 7 screws (Screws: Head PH1 , Length 7cm).

Step 4



- Pull apart the two faces to separate the back panel from the front face plate.

Step 5 — Motherboard



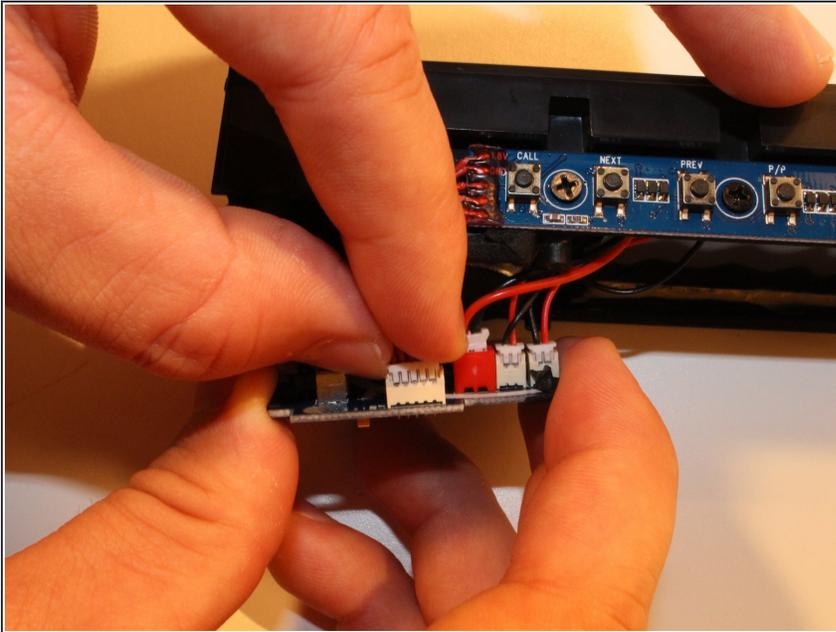
- Remove the single screw holding the motherboard to the front panel (Screw : Head PH1, Size .5 cm)

Step 6



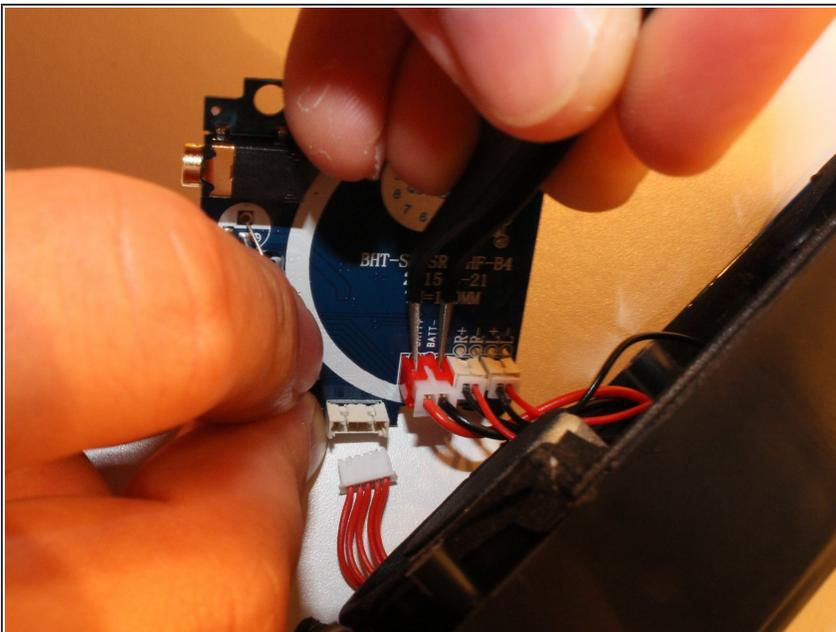
- Using your fingers gently pry the motherboard loose from the black insulant adhesive

Step 7



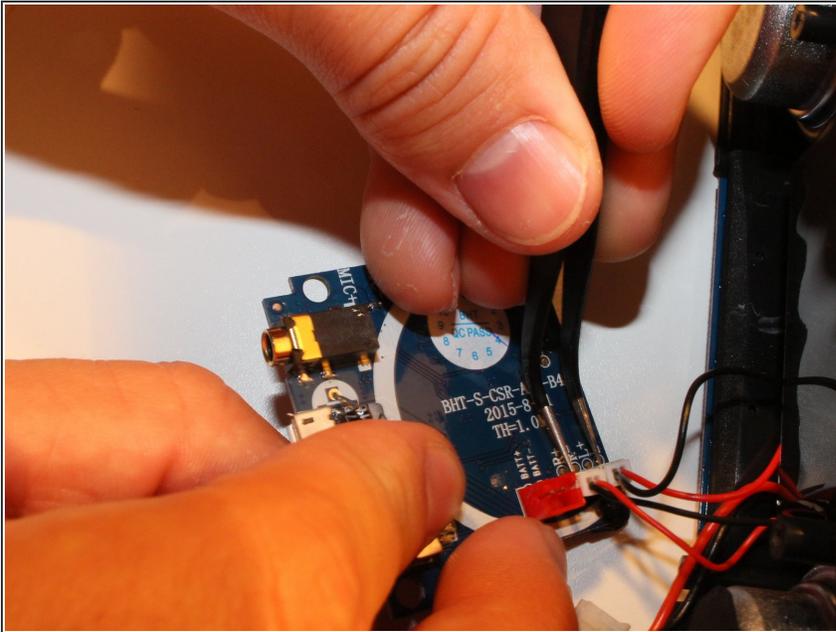
- Disconnect the Button Panel plug (Largest of the Plugs, it can be traced back to the button panel easily)

Step 8



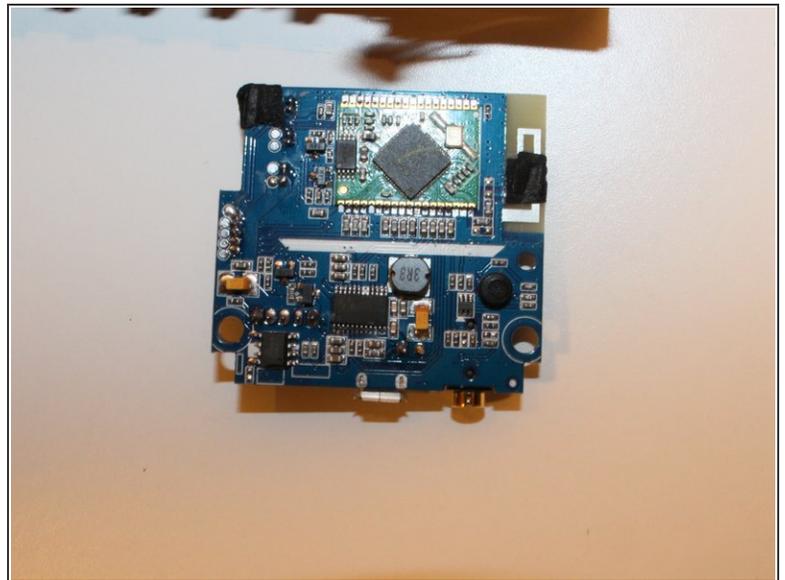
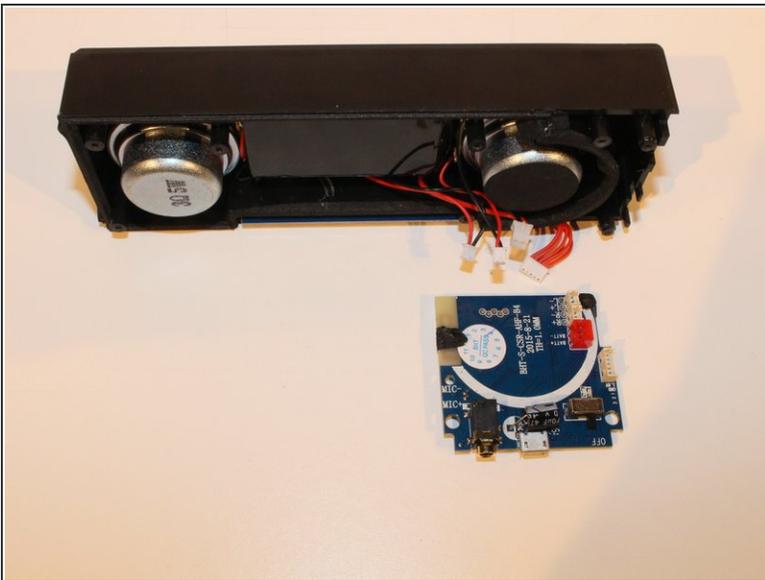
- Use the tweezers to push down on the safety prongs on the plastic switch. Then Disconnect the Power Wire plug by hand (Red medium),

Step 9



- Use the tweezers to push down on the two safety prongs on the plastic switch. Then Disconnect the two Speaker plug connections by hand (Two Smaller Plugs)

Step 10



- The Motherboard is now free from the speaker assembly

Step 11 — Button Panel



- Remove the three screws holding the button board in place (Screw Head PH1, Size 0.5 cm)
- You should now be able to remove the button panel from the device.

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