



Yuneec Breeze 4K Motherboard Replacement

This guide gives step by step instructions on how to locate and remove the motherboard from the Yuneec Breeze 4K.

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INTRODUCTION

Is your drone not functioning the way you want it to? Consider using this guide to replace the motherboard in your drone.



TOOLS:

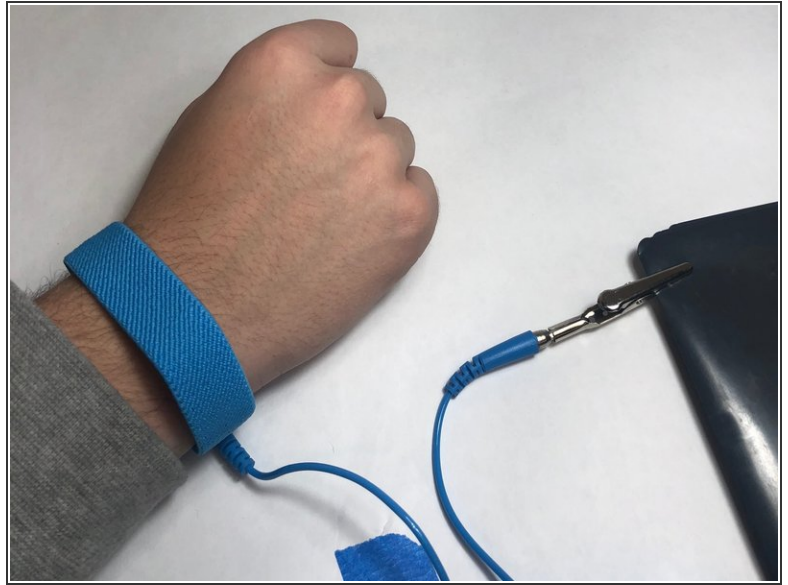
- [iFixit Opening Tools](#) (1)
- [Anti-Static Wrist Strap](#) (1)
- [Phillips Head Screwdriver Sized PH000](#) (1)
- [Tweezers](#) (1)
- [Alligator Clip](#) (1)



PARTS:

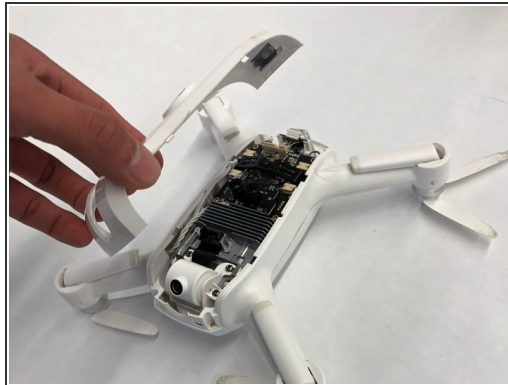
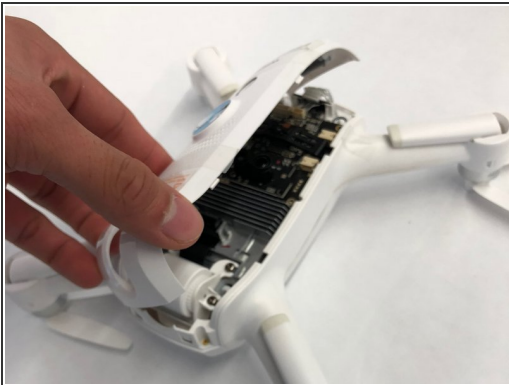
- [Yuneec Breeze 4K replacement M7 board](#) (1)

Step 1 — Motherboard M7



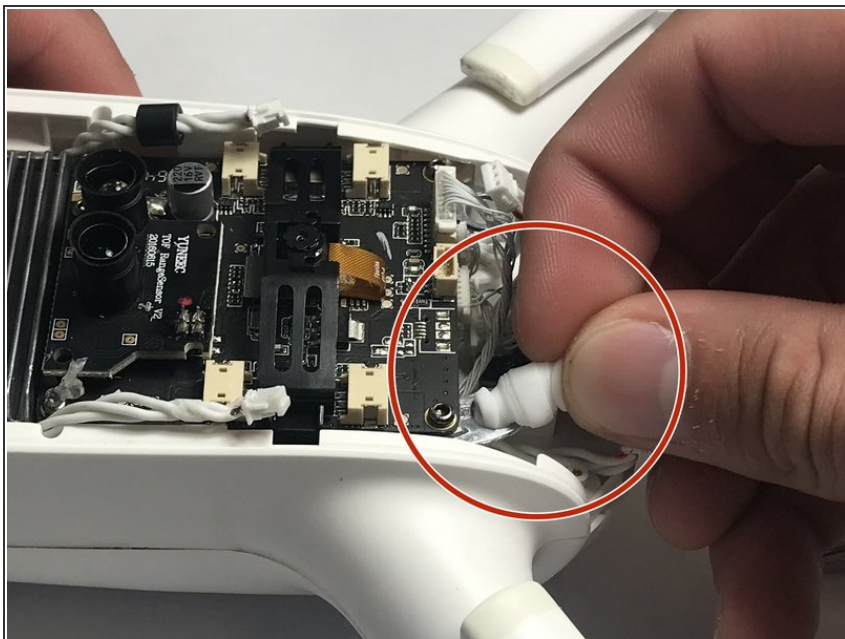
- Before you begin start by putting on a ESD wrist strap to prevent ESD damage and remove the battery.
- Flip over the drone so that the propellers are facing down and the camera is facing up.

Step 2



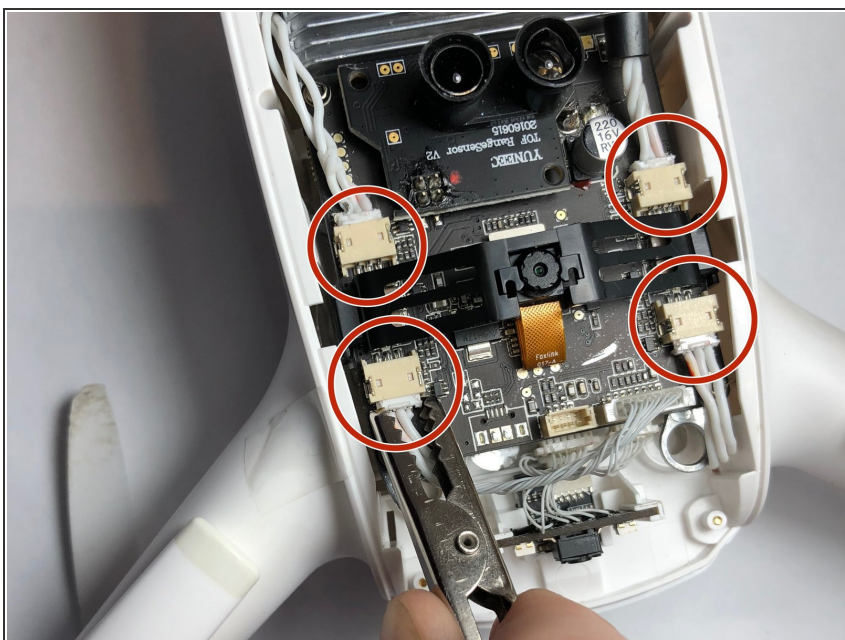
- Grip the cover that covers the rest of the wires, and give it a slight pull to remove it.

Step 3



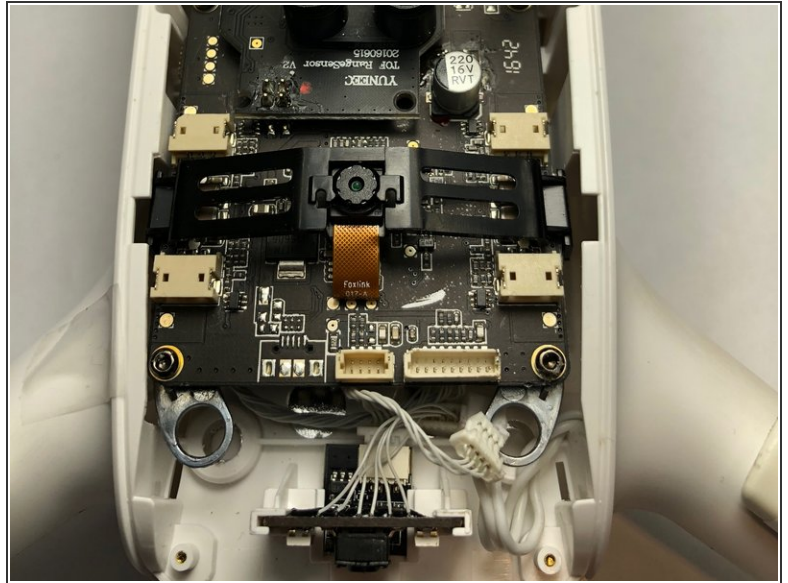
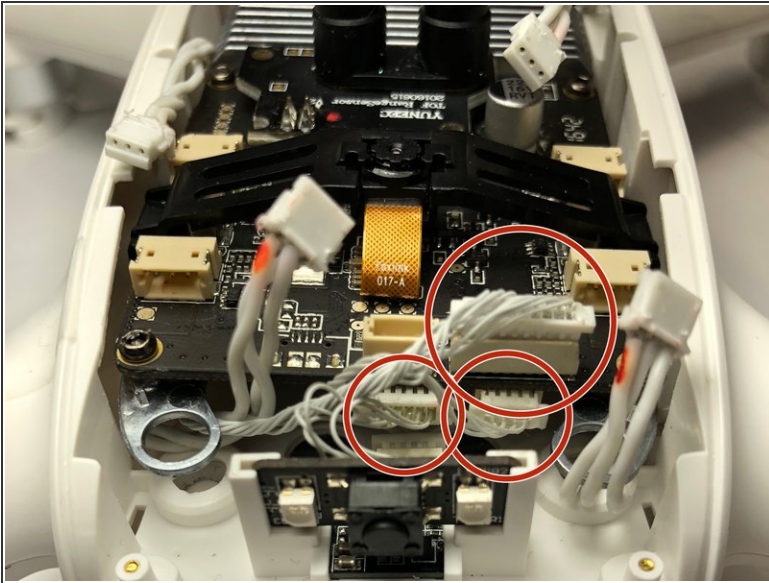
- Remove the 4 rubber plugs that hold the drone and its internal parts together.
- These plugs can be located in each corner of the drone, and are white.

Step 4



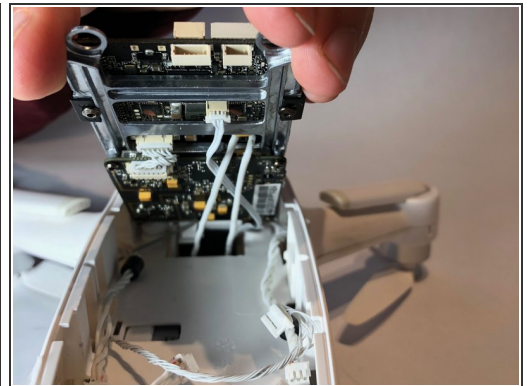
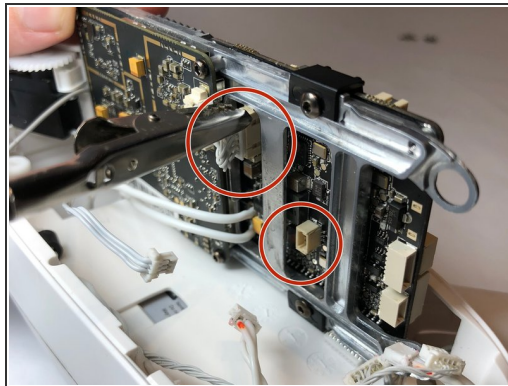
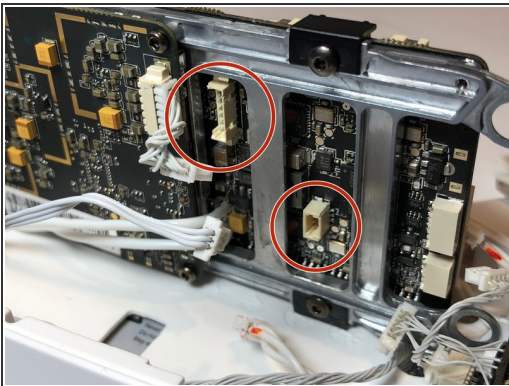
- Unplug the four cables that are connected on the top face of the frame.

Step 5



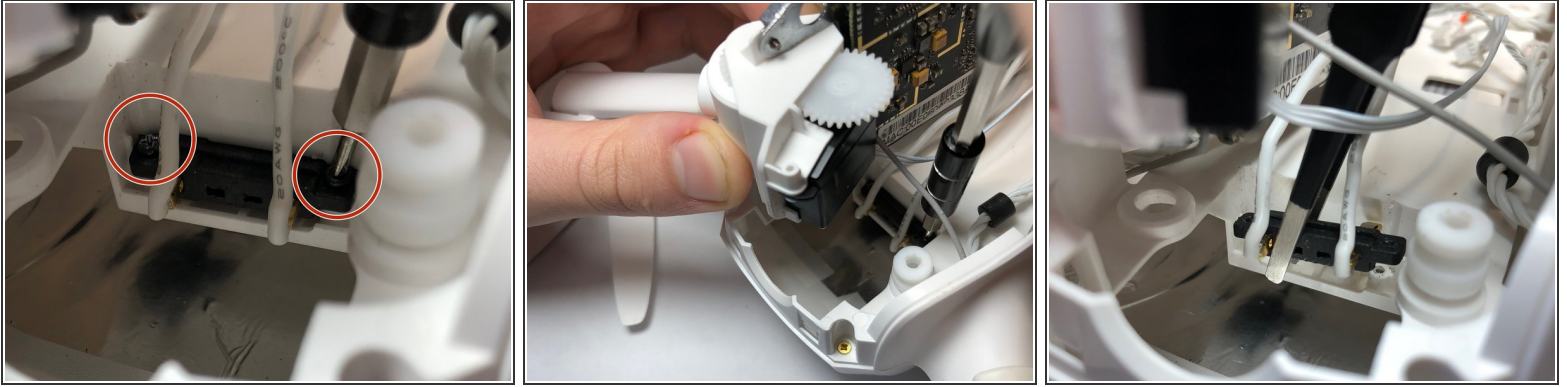
- The rest of the wires that are still connected can be unplugged.
- Using a pair of tweezers they can be unplugged.

Step 6



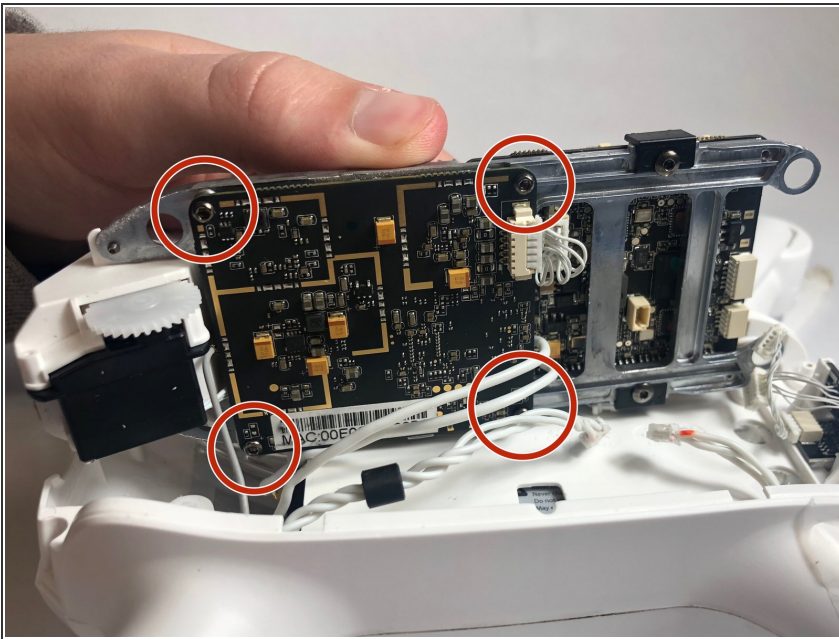
- Lift up or tilt entire frame and mother board and unplug all the wires.

Step 7



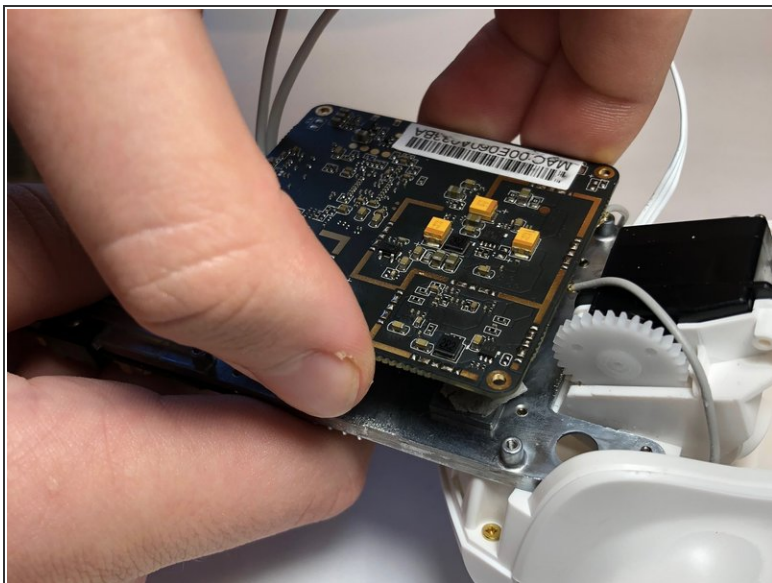
- The battery connector has two wires connected to a plug in with two little screws.
- Unscrew the two screws and pull it apart using a small tweezers.

Step 8



- Flip over the frame and mother board and unscrew the mother board.
- There are four screws on each corner of the mother board.

Step 9



- After the screws are out, the motherboard can be pulled out softly with hands.
- Remove the motherboard from the device.

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