Yuneec Breeze 4K Motherboard Replacement

Is your drone not functioning the way you want...

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

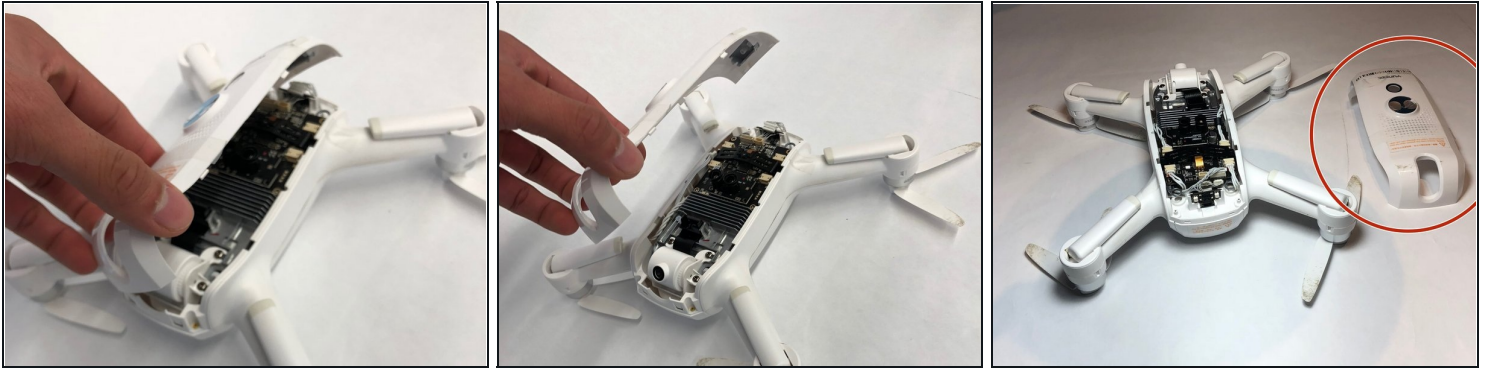⚙️ **PARTS:**

[Yuneec Breeze 4K replacement M7 board](#) (1)
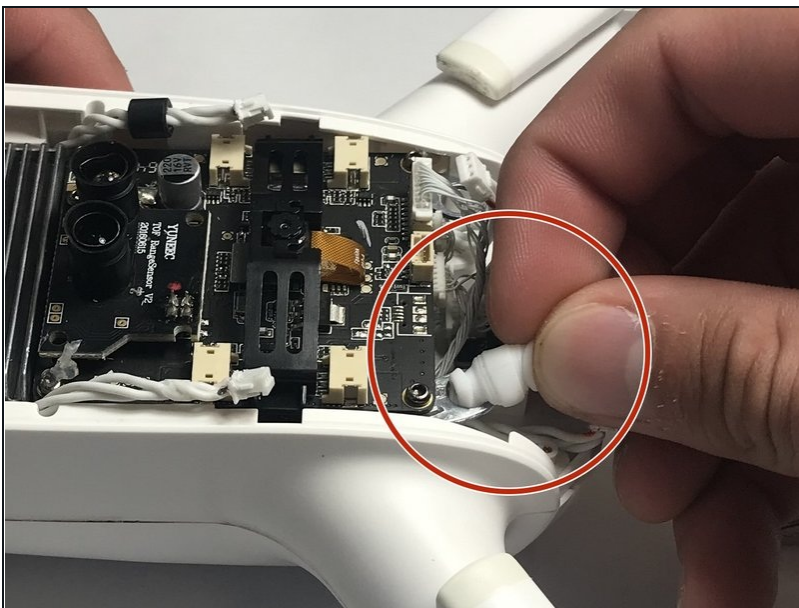
Step 1 — Motherboard M7

- 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.
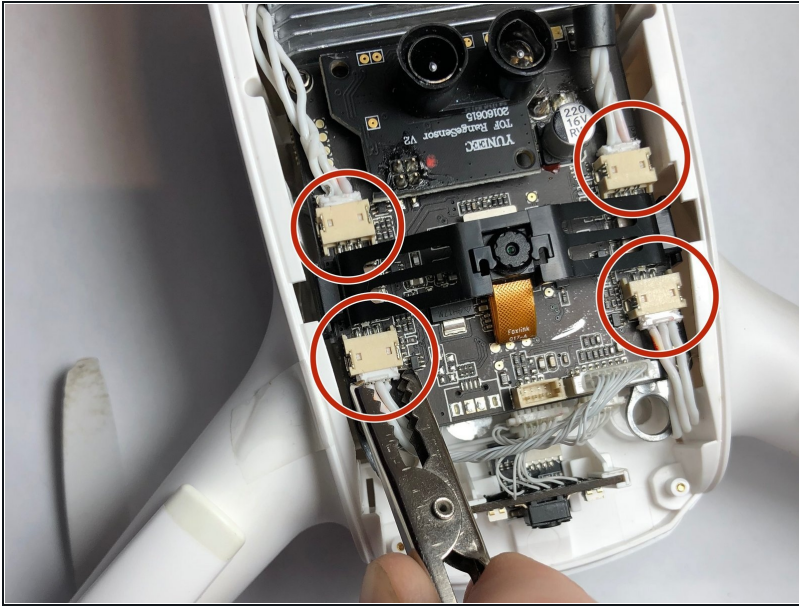
Step 3

- Remove the 4 rubber plugs that hold the drone and its internal parts together.

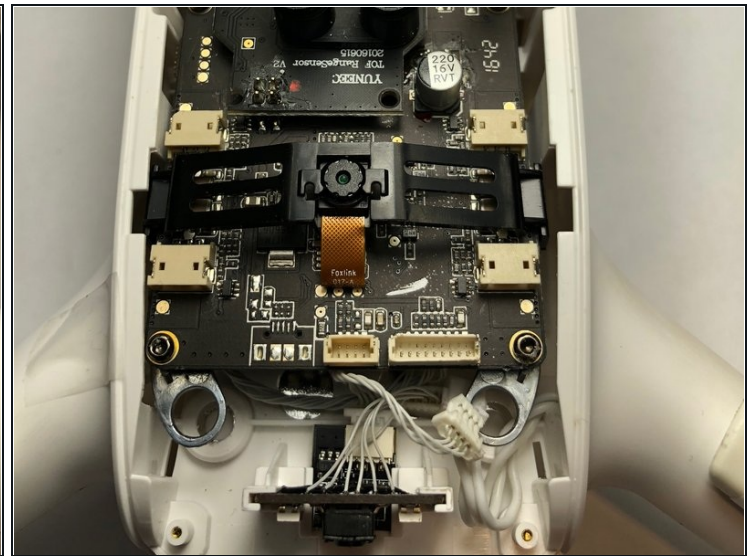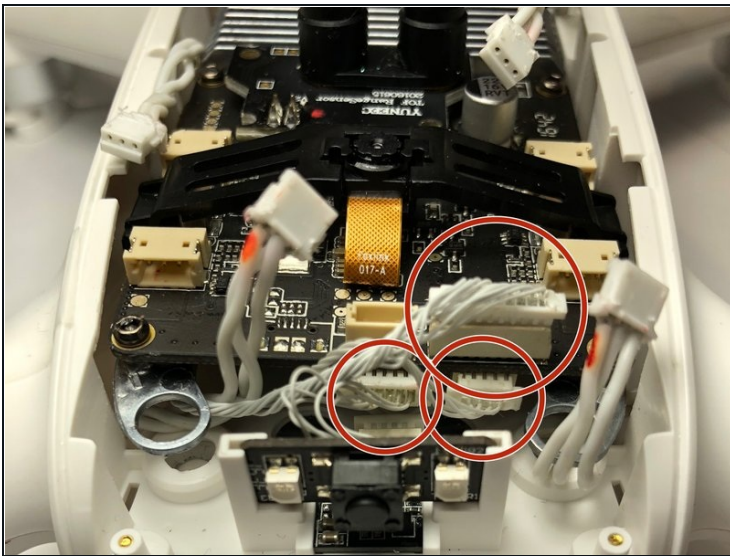- These plugs can be located in each corner of the drone, and are white.
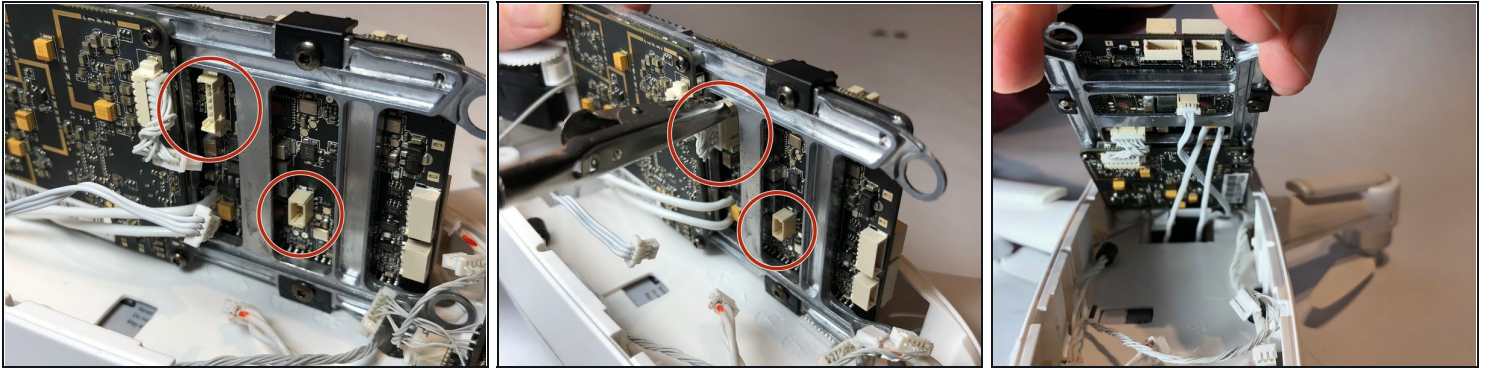
Step 4

- Unplug the four cables that are connected on the top face of the frame.
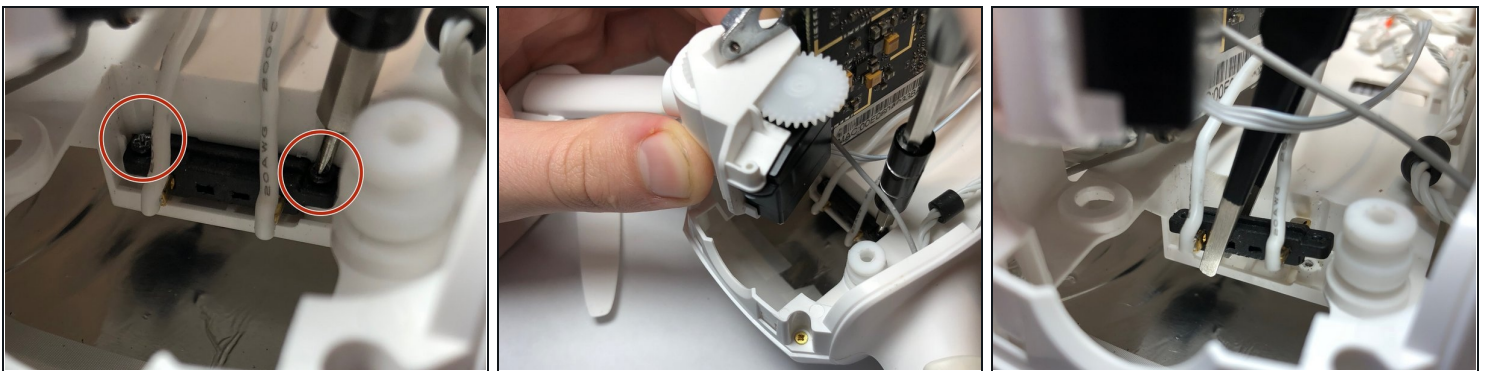
Step 5

- 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.
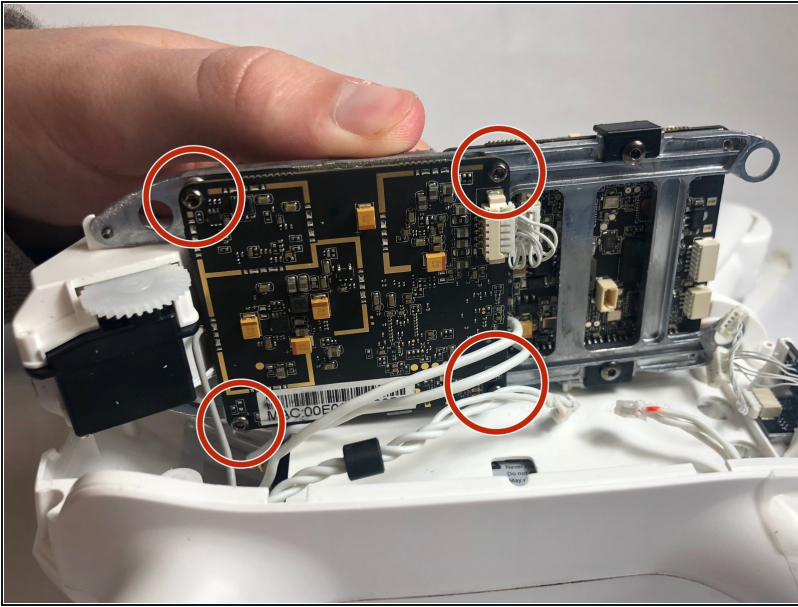
Step 7

- 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.
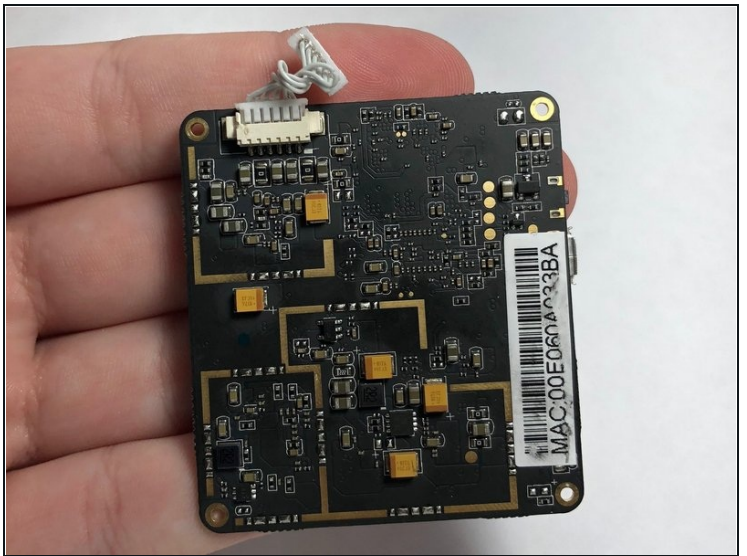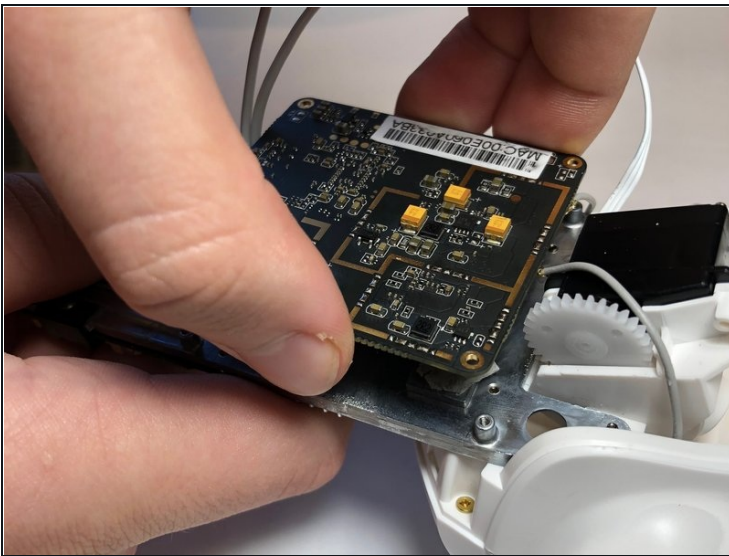
Step 8

- 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.