



Game Boy Color Motherboard Replacement

This guide shows you how to remove the Game Boy Color's motherboard.

Written By: Alex Wu



INTRODUCTION

The Game Boy Color's motherboard contains all the electronics that make it operate. This guide will show you how to remove the circuit board from the Game Boy Color.

TOOLS:

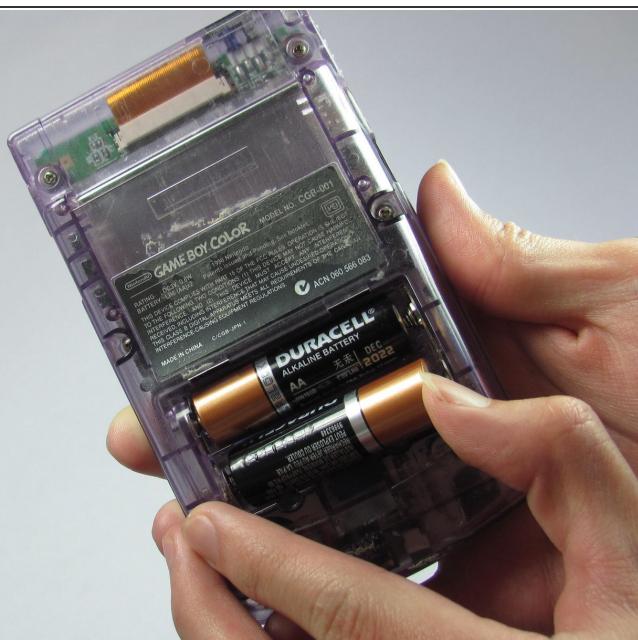
- [Phillips #1 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Tri-point Y0 Screwdriver](#) (1)

Step 1 — Battery



- Locate the battery compartment on the back of the Game Boy Color.
- Push down on the tab and hinge the cover downwards and outwards to remove the battery cover.

Step 2



- Remove the batteries from the battery compartment.

Step 3 — Back Housing



- Using a Y1 screwdriver, remove the six screws on the back of the device as pictured. The bottom two screws are located inside of the battery compartment.

Step 4



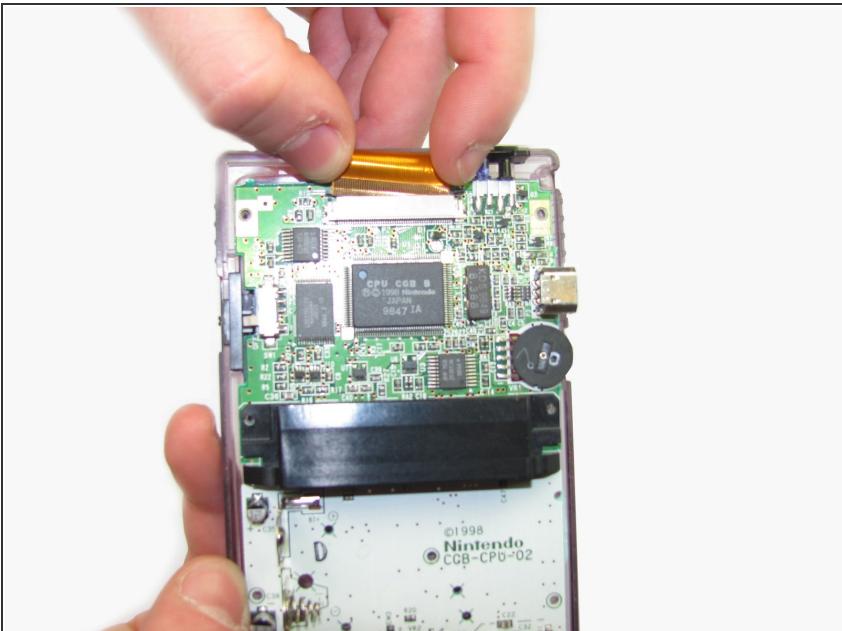
- Gently lift and separate the back housing from the rest of the device. Now you've got the back housing out!

Step 5 — LCD Ribbon Cable



- Push up on the tabs on either side of the ribbon with a spudger.

Step 6



- Gently remove the ribbon cable from the port

Step 7 — Motherboard



- Using the Phillips #1 screwdriver, remove the 3 screws shown in the picture.

Step 8

- Gently lift the motherboard from the front housing.



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