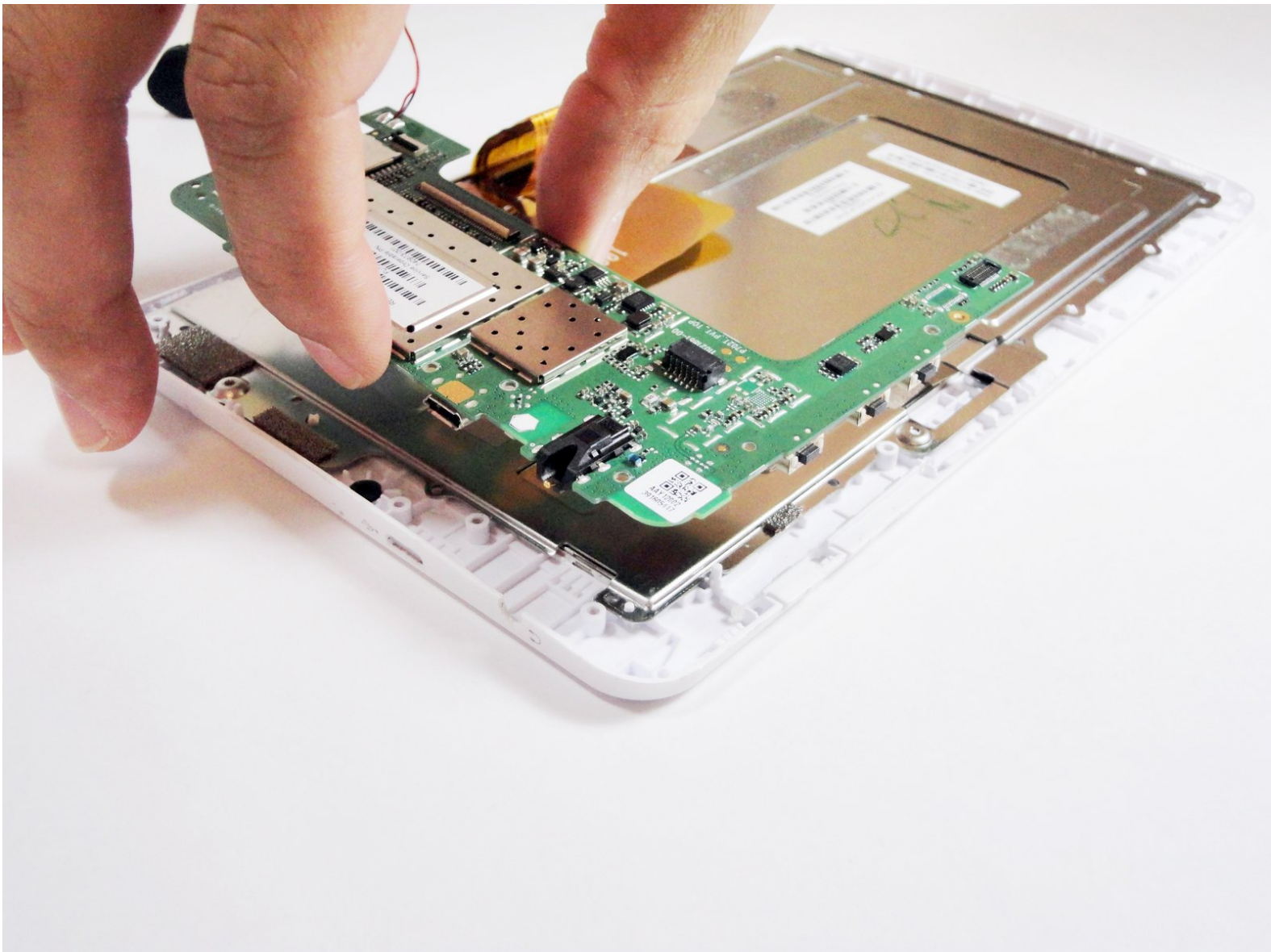




HP 7 1800 Motherboard Replacement

Replace the broken motherboard on your HP 7 1800.

Written By: Todd Dobrozdravic



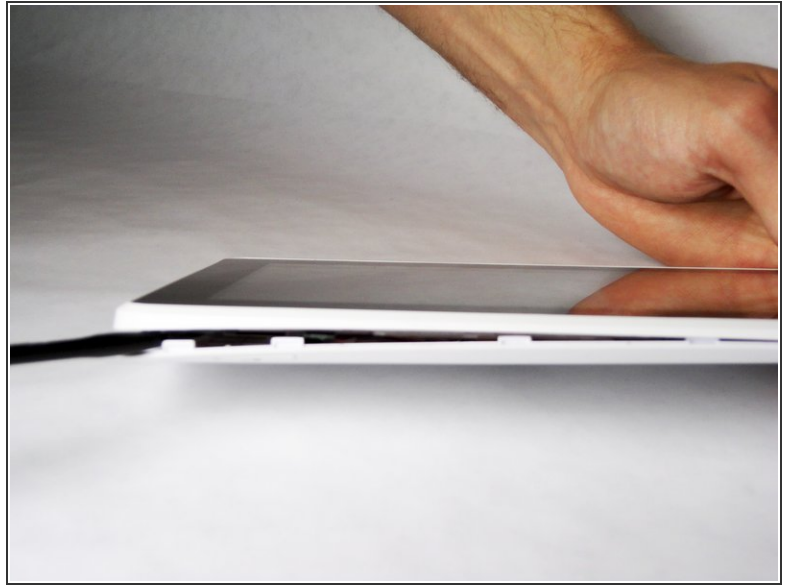
INTRODUCTION

The motherboard could be the root of many problems of your HP 7 1800. This guide will aid you in replacing the motherboard.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Tweezers](#) (1)
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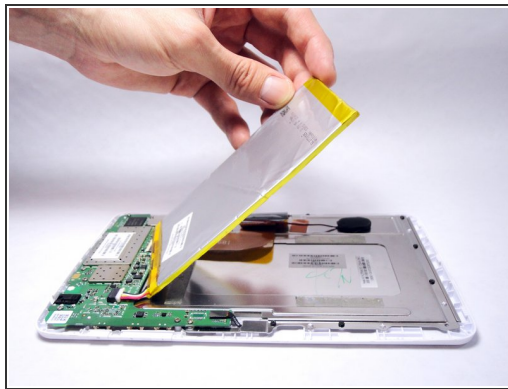
Step 1 — Remove the back panel



- Carefully insert a Spudger into one of the corners of the tablet.
- Slide the Spudger along the edge popping the tabs out along the way.

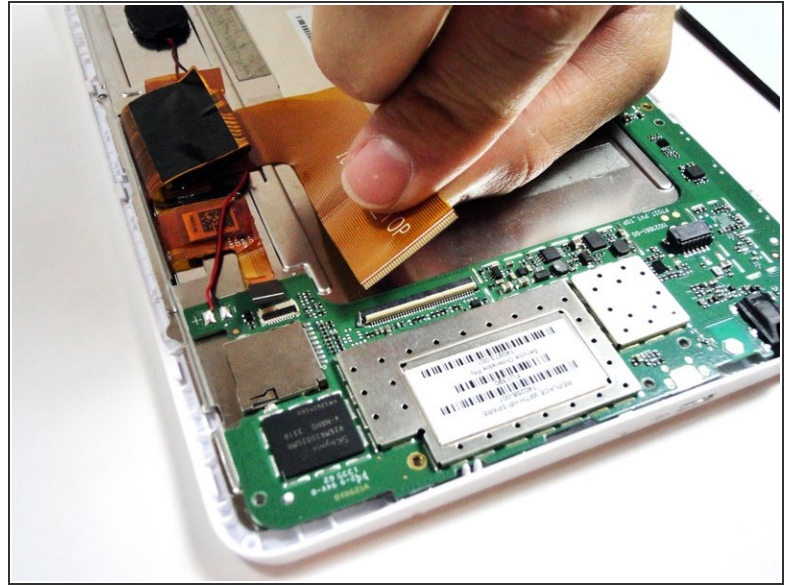
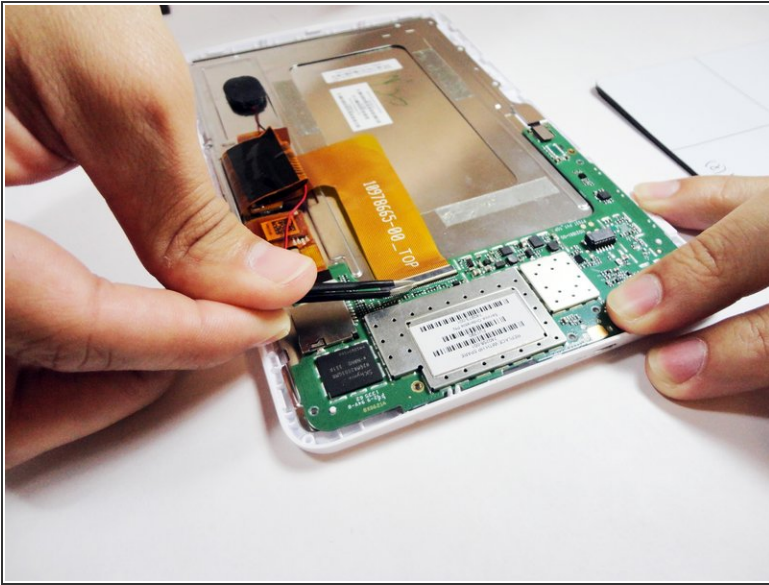
⚠ Be careful not to break the tabs.

Step 2 — Remove the battery



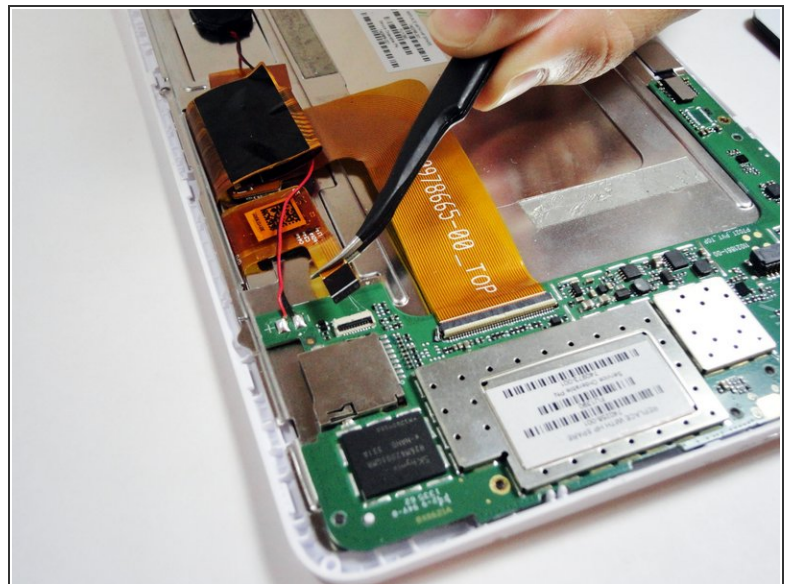
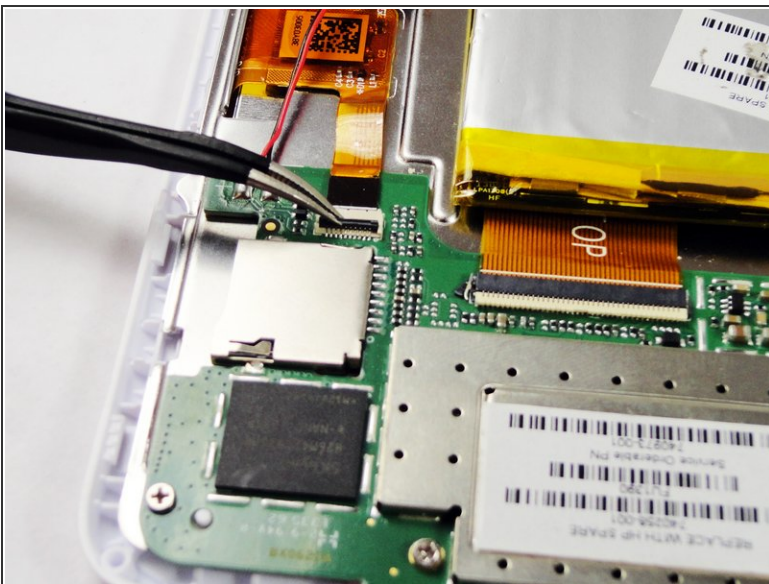
- Slide the Spudger under the battery to lift it off the adhesive.
- Gently pull the cable connection from the motherboard using tweezers.

Step 3 — Remove the large ribbon cable



- Remove the larger ribbon cable by gently flipping the beige latch and pulling it out with tweezers.

Step 4 — Remove the smaller ribbon cable



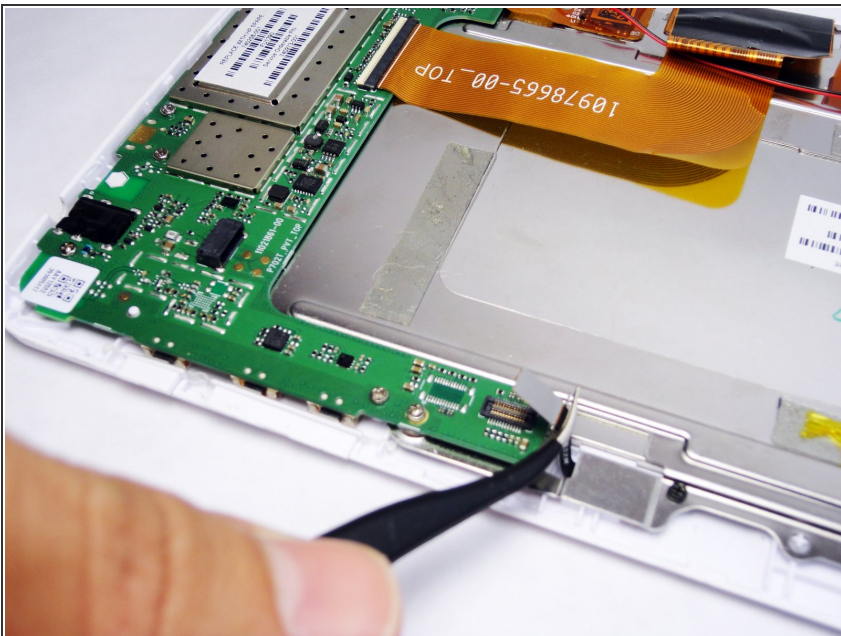
- Remove the smaller ribbon cable by gently flipping the black latch and pulling it out with tweezers.

Step 5 — Unscrew the 7 silver screws from the logic board



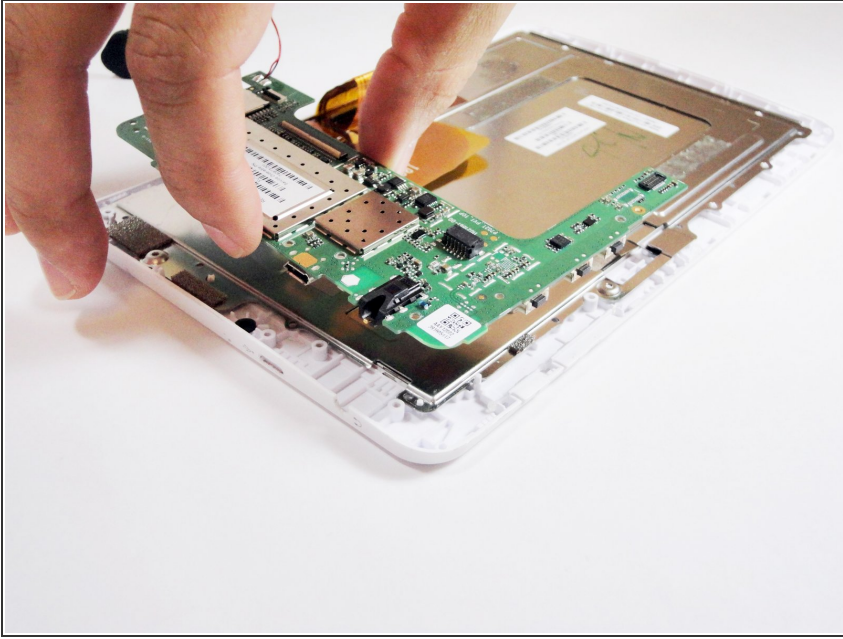
- Remove the following 7 screws:
 - Six 4.17mm Phillips #00 around the motherboard.
 - One 2.67mm Phillips #00 next to the front facing camera.
- ⓘ The 2.67mm screw circled in yellow is notably shorter than the other 6 screws circled in red.

Step 6 — Unplug the front facing camera from the logic board



- Gently pry the front facing camera plug up and off of the motherboard.

Step 7 — Remove the logic board



- Carefully lift the motherboard directly up.

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