

Powerbeats Pro Teardown

A video teardown of the Powerbeats Pro wireless earbuds, performed at iFixit in June of 2019.

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INTRODUCTION

Well, the Powerbeats Pro have finally made their way to our teardown table. We're excited about their potential to be more repairable than their <u>glue-filled siblings</u>. Is it irrational to hope that something this small from an Apple-owned company will be repairable? Probably. Do we still have that hope? You bet we do. Check out our video teardown and make sure to subscribe to our <u>YouTube channel</u> for more teardowns and other repair videos.

[video: https://www.youtube.com/watch?v=vEHwL59jOPg]



TOOLS:

- Tweezers (1)
- Phillips #00 Screwdriver (1)
- Curved Razor Blade (1)
- iOpener (1)
- Heat Gun (1)
- Spudger (1)
- Metal Spudger (1)

Step 1 — Final Thoughts



- The Powerbeats Pro earn a 1 out of 10 on our repairability scale (10 is the easiest to repair):
 - The battery is a fairly common button-cell, and is only lightly soldered in place, meaning battery swaps are technically possible with the right tools.
 - The earbuds' opening procedure is not totally destructive per se, but it will likely lead to at least some cosmetic damage.
 - The earbuds' internal circuitry is all connected with fragile ribbon cables that do not detach, so a full disassembly can only be accomplished destructively.
 - The charging case is a nightmarish bucket of glue, making potential battery replacements unnecessarily difficult and destructive.