



# Audio-Technica ATH-M50x Teardown

Full teardown of Audio-Technica ATH M50x headphones.

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## INTRODUCTION

This guide is limited to steps without soldering required, giving you access to auxiliary input, speakers, and internal wiring. The upper, over head, assembly will require a separate guide.

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### TOOLS:

- [J1 Screwdriver Bit](#) (1)
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## Step 1 — Remove Foam Earpads



- Unfold the headphones face up for easy access to the Foam Earpads.
- Insert index finger underneath foam, pinch foam between thumb and index and slowly ease the compression fitting out of its track.
- Repeat same process for right Earpad.

## Step 2 — Remove Speaker Plate



- Remove four J1 screws.
- Carefully lift plate to avoid putting any strain on the internal wiring. Note that connections are soldered.
- Make sure to free the speaker wire from W shaped spring before setting the Speaker plate next to the headphone assembly.

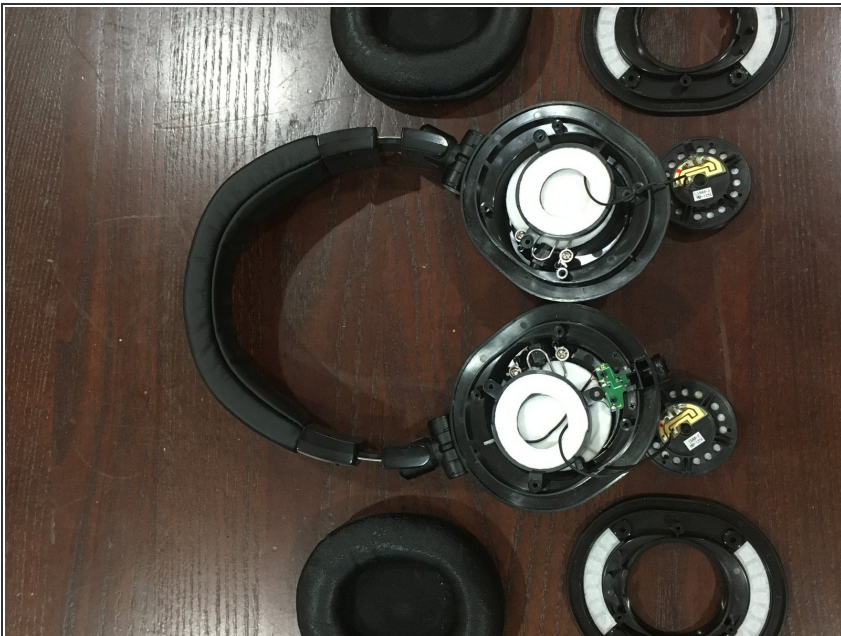


### Step 3 — Remove Speaker Housing and Speaker



- Unscrew the three remaining J1 screws.
- Lift speaker retainer away from speaker.
- The speaker now comes away easily from the speaker plate.

### Step 4 — Repeat steps 2 and 3 for Left Earpiece



- To remove speakers will require soldering skill.