Trikka Headphone Case

This is an **open design headphone case** from open multipurpose parts created for the circular design platform project Ikego.World. The case fits standard 40mm diameter headphone speakers.

Color studies:

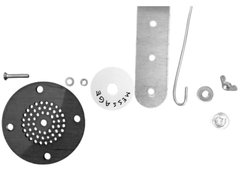
With cover cushions ↓

Wood

classic black

Design info

- This is only a headphone frame. The frame is designed so that standard commercially available speakers with a diameter of 40 mm can be inserted into it and then soldered with a cable. Soft material (some cardboard or foam) should be inserted behind the speakers to anchor them firmly in the frame and also improve the sound quality.
- The cushions in the pictures are standard cushions that can be ordered in this size. For a final product version of the headphones, you could offer your own, slightly softer and perhaps coloured versions within Ikego's tolerance.
- According to the Ikego catalogue, the outer wire is 2 mm thick. In all of our prototypes, it was so strong that it could be bent, but also had enough strength of its own to exert just the right amount of pressure to press the headphone cups onto the ears.
- Assembly outer side:



Ikego info

Parts

- wire / documentation here: 02
- strap / documentation here: 21
- ring / documentation here: 15
- bolt M4 / documentation here: 12
- M4 rivet nut / documentation here: 18
- disk 1 / documentation here: 07
- disk 2 / documentation here: 08
- small disk 40mm / documentation here: 18
- wing nut M4 / documentation here: 10
- rivet nut M4 / documentation here: 19
- washer M4, 8mm / documentation here: 01
- washer M4, 20mm / documentation here: 20
- speaker / documentation here: 14
- cushions / documentation here: 16

Meta

- Added by: Lars Zimmermann
- IP protected: No, and not planned!
- Local Makes: Allowed, of course. Feel free to donate 1 EUR per make to Paypal.Me/Lars2i
- Disclaimer: This model is just a concept and not fully tested. You should not assume that it works as indicated and I am not saying that it does. I disclaim any responsibility or liability for any damage caused during the construction and use of products based in whole or in part on the concept shown here. All information is provided for your use at your own risk.

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Flappy Stool

NÄCHSTES →
Bench 08

CONTACT

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mifactori is a design studio aiming to change your relationship with your built environment.

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