



Extendable Headphone Holder



Nondil

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Summary

A headphone holder which can be retracted if not in use.

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Tags: [stand](#) [headset](#) [audio](#) [retractable](#)

A headset holder which can be extended if it needs to hold your headphones (or whatever else fits your needs) and can be retracted if you are using the thing and don't need something sticking out of your desk or wall.

The end piece is snap fit onto the smallest base circle. This can be a bit tight depending on your calibration but once it snaps on it should hold great. Can require a bit of force.

The base is designed to be screwed to a surface (the holes are 4mm wide) or you could just tape/glue it to something.

If the holder is a bit slack just pull it out a bit more to get it more stiff.

At full extension there is about 8cm of useable length. It collapses down to about 2.5cm length from your wall/table.



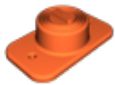
I printed this at 0.2mm layer height with 15% infill in PLA (from 'Das Filament'). Prints for about 2 hours (1h50m for the base and 10m for the end).

Model files



extendable_hanger_end.stl

❏ should be printed on the longer side



extendable_hanger_base.stl

extendable_hanger_v5.fcstd

❏ FreeCad file

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