



Headphone stand



twothingies

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Summary

A sleek and sturdy headphone stand that you can print on your Prusa Mini+ using less than 100 grams of filament

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Tags: [headphones](#) [headset](#) [headphoneholder](#) [headphonestand](#) [headsethanger](#)

We designed this stylish headphone stand with the following goals in mind:

- It can be used for headphones of different sizes
- Minimum material use: it consumes less than 100 grams of filament
- Can be printed on the Prusa Mini+: the largest part is exactly 180 mm long
- Avoid using non-printed parts or fasteners.
- Has a sleek, industrial look

Printing

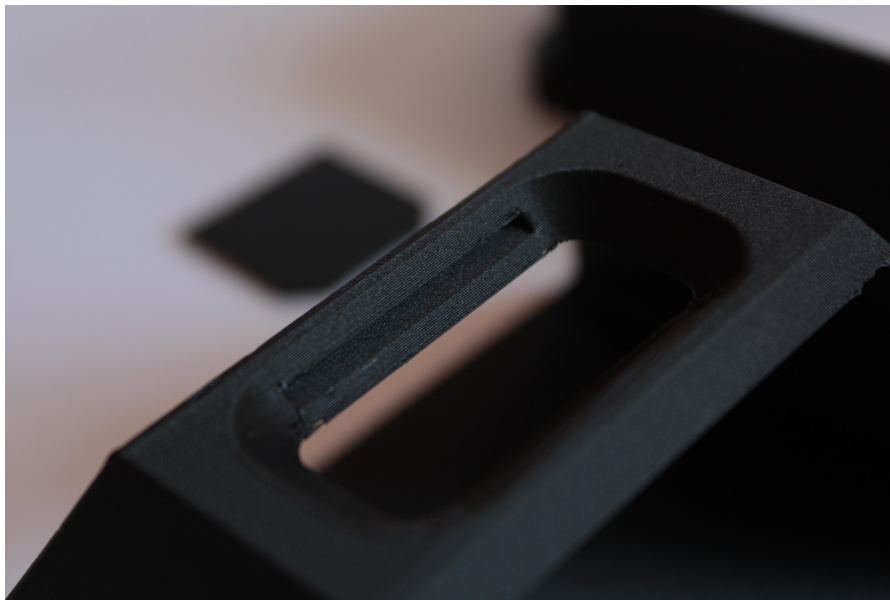
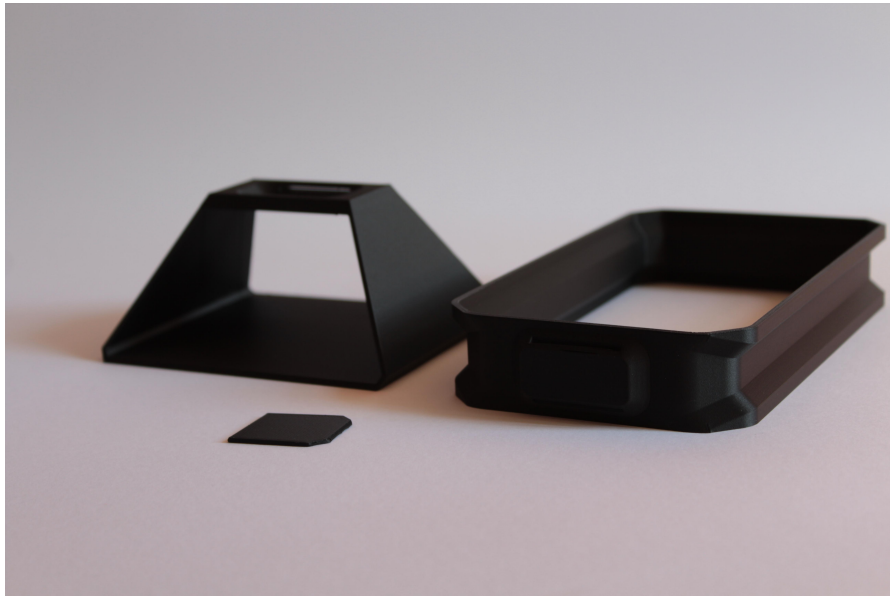
Printed on a Prusa Mini+, using the standard 0.4 mm nozzle, and 0.2 mm layer height. We used matte black PLA filament ([Polymaker's Polyterra Charcoal Black](#) - affiliate link).

Print the parts in the provided orientation (Stand and Base are laying on a side). No supports are required.

You can add a Brim to improve the bed adhesion. If you are using a Prusa Mini+ (like we did) the brim type has to be set to “Inner Brim Only” for the Stand part to fit.

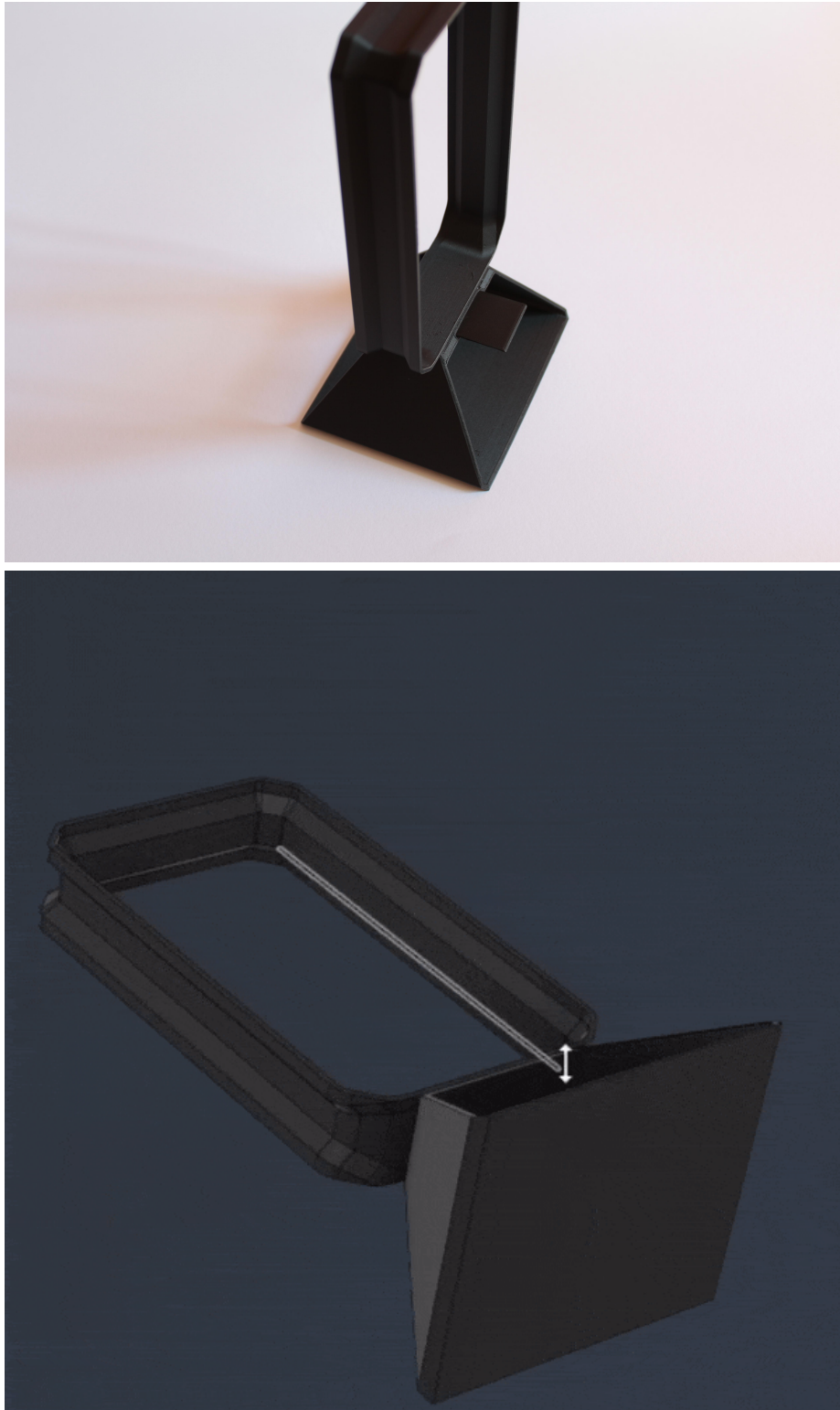
Assembly

The **Stand** is placed on top of the **Base**, using the matching features to position them correctly. See the pictures below.



Then, you'll have to slide the **Insert** part on the slot, making sure the parts are aligned.

In case it takes to much force to slide it fully, you may need to scale the **Insert** down, or sand/deburr its edges a bit. the size we are providing just worked well for us with our filament and the settings we used.



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If you really like what we are doing and want to support us, you could **buy us a coffee or two!**

Selling prints of our designs

Please be aware that our designs are available for free for non-commercial purposes only.

If you would like to sell 3D prints of our designs in your store, you can **join one of our membership tiers!**

You can also **Join Vulkaza's network of approved makers**, and start selling many 3d printed designs - including ours.

If you have other ideas, we would be happy to discuss that with you!
Please send us a message if you are interested at twothingies@gmail.com

Disclaimer

Due to the different properties of 3D printing filaments and the tolerances of different machines, you might need to scale up or down some of the print files, in case they don't fit when you print them.

Model files



stand.stl



insert_v2.stl



base_v2.stl

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