



Eurorack Fan and Ductwork



Beefdip

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Summary

Keep your modules cool!

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Tags: [cooling](#) [server](#) [rackmount](#) [freecad](#) [eurorack](#)

This is part of my collection of parts for the 3u eurorack server rack. This allows a cooling fan to be mounted that intakes air from the front of the rack and ducts it horizontally into an 80mm fan for cooling modules.

I have done no testing, simulation, or measuring of this device's effectiveness so be sure to keep an eye on things after installing.

Required parts are an 80mm pc fan, self tapping PC fan screws, and whatever hardware your rack requires.

Freecad sources are included but the workflows are easy to break.

See the rest of the collection here:

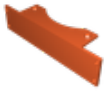
https://www.printables.com/@Beefdip_176978/collections/1432728

Github Page for the project with Openscad/Freecad Sources

<https://github.com/Real-Time-Kodi/EuroServerRack/>

Model files

fan80.stl



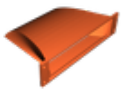
horizontal-fan.fcstd

grille.stl



duct30mm.fcstd

duct30mm.stl



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