



Soldering Fume Vacuum

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VIEW IN BROWSER

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Summary

Simple vacuum with carbon filter and fan. Fan is 60x60cm and the filter is a Creality part.

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Made my own vacuum for soldering fume / particles. It uses a carbon air filter from Creality and a 60x60mm fan that I had lying around. It consist of two parts that are joined together by 4 small screws and the fan is fitted with the typical chassis fan screws. How to power it is up to you, I will probably use a 3S battery of some sort and a connector. Also need to add silicon feet on the base to hold in place. The carbon filter slots in from the top.

The model in the pictures in printed with Bambu Lab PLA on a Bambu Lab A1

Filter:

https://www.aliexpress.com/item/1005006308999352.html?spm=a2g0o.order_list.order_list_main.87.73111802P3hZ5A

Model files



part2.stl



part1.stl

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