



Creality K1 Bofa Filter Addon



Matthew Letourneau

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Summary

An attachment to add a filter to your Creality K1, compatible with hepa or equivalent filters, or as an exhaust port

[3D Printers](#) > [3D Printers - Upgrades](#)

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[creality](#)

This is an attachment for the Creality K1 which allows you to exhaust the fumes from your printer when printing with higher temp materials such as ABS, ASA, PC, and Nylon. This unit can be connected to a Bofa unit or any equivalent actively filtered units. Or it can simply be used to exhaust the fumes out of the printer.

This print simply slots into the back of the machine where the fan is using the pre-existing holes on the frame. This allows for the unit to be easily inserted and removed if you need to disconnect the filter.

The unit is best printed with the end of the tube touching the build plate and supports for the flat surface, but it can be printed in another orientation if desired. This can be printed in any material you like, including PLA, as it does not see much heat. I have printed mine out of PLA+ and it has survived quite well.

This filter has been tested so far with ABS, ASA, PC, and Nylon will be soon to come. I will update the description as I experiment with new materials. Printing results have been fantastic and there is no smell whatsoever!

This remix is based on



Creality K1 Exhaust Fan Filter Holder

by stugpanzer

Model files



creality-k1-filter-duct.stl

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