



Simple Fume Extractor



MCJ0nas

[VIEW IN BROWSER](#)

updated 29. 6. 2023 | published 29. 6. 2023

Summary

Box For 120mm USB fan to build a Fume Extractor For Soldering

[Hobby & Makers](#) > [Tools](#)

Always wanted a small fume extractor but BUY options too expensive?

Just DIY one with a 120mm USB fan and a carbon filter!

Box base needs 4x M4x4x6 heat inserts in the corners

everything bolts together with 4x M4x35 screws

Make sure to buy a fan with a grate to make sure the filter does not get caught in the fan!

Model files



base-inserts.stl

☐ Base with holes for M4x4x6 Heat set inserts



top-cover.stl






 Top Cover

License

This work is licensed under a
Creative Commons (4.0 International License)



Attribution

-  | Sharing without ATTRIBUTION
-  | Remix Culture allowed
-  | Commercial Use
-  | Free Cultural Works
-  | Meets Open Definition