

DIY Air Purifier with Xiaomi filter



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Summary

This is another take on DIY air purifier made with xiaomi replacement filter and noctua A14 fan. Prints with no...

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Tags: [filter](#) [xiaomi](#) [noctua](#) [thingiverse](#) [airfilter](#) [airpurifier](#)

This is another take on DIY air purifier made with xiaomi replacement filter and noctua A14 fan. Prints with no supports on a bed of 205mm and larger. At 3000 rpm it's sufficient to keep the room virtually dust free.

TODO: add links to parts

TODO: add arduino, potentiometer readout and PWM fan speed adjustment

TODO: add some testing results

Category: Household

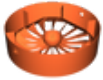
Model files

air_filter_v5.f3z

coupler.stl



top_cover.stl



[Find source .stl files on Thingiverse.com](#)

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