



High Velocity Air Conditioning Outlet Diffuser for UPC-56B port



DanLeipold

[VIEW IN BROWSER](#)

updated 1. 7. 2023 | published 1. 7. 2023

Summary

Fits into a high velocity AC outlet to redirect the high velocity flow to the side instead of straight down.



9.97 hrs



1 pcs



0.20 mm



0.40 mm



PLA



80 g



Prusa
MK3/S/S+

[Household](#) > [Other House Equipment](#)

Tags: [ac](#) [diffuser](#)

Pretty niche need, but if you have a high-velocity AC outlet and need to diffuse the high-velocity jet of air, this part fits into the outlet cover and redirects the flow to the side. I designed this because I have an AC outlet directly above a gas stovetop, and the AC flow would disrupt the stovetop flame.

Because of the stress relief features in the 2" adapter side, the part slides directly into the port, and the detents at the top engage with the top of the port to hold it in place.

There is a slight increase in flow noise when the part is in place, although it's pretty near a neutral white noise and not particularly loud.

Model files



aircond_diffuser_upc-56b.3mf

Print files



aircond_diffuser_upc-56b_02mm_pla_mk3s_10h00m.gcode

PLA 0.40 mm 0.20 mm 9.97 hrs 80 g Prusa MK3/S/S+

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