



SSUPD Meshroom D - 120mm Side Fan Mount and 120mm slim (15mm) Top Fan Mount

M Matt Dionne

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Summary

A set of mounts for the SSUPD Meshroom D for a side mount 120mm fan and a 120mm slim (15mm) top fan.

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This is a set of fan mounts for the SSUPD Meshroom D ITX PC case. The original case allows for the mounting of a 120mm or 140mm side exhaust fans using a series of rails.

These rail span the entire width of the case and can interfere with some CPU coolers and they also block airflow as the cover part of the fan blades. The side mounts here allow for the mounting of a 120mm fan without the use of the stock rails. The mounting holes align with the case holes and use the screws provided with the case for mounting the rail hardware.

The base case setup does not allow for a top exhaust fan mount. In order to make room for the top slim fan, a SFX power supply must be used and the PSU mounting bracket must be mounted to the lower set of mounting holes on the side of the case. In this configuration the top screws for the PSU bracket are not used, but I find the the PSU is very stable with just the

two side screws. The top mount brackets use normal fan screws to connect the mount to the existing rails on the top of the case.

I would recommend printing in PETG due to the temps that PC cases can reach. PLA would probably work, but could sag over time. The GPU exhaust can likely hit 70°C+ at times.

Model files



meshroom-d-top-120x15mm-mount-right-side.stl



meshroom-d-top-120x15mm-mount-left-side.stl



meshroom-d-side-120mm-mount-top-mount.stl



meshroom-d-side-120mm-mount-bottom-mount.stl

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