



Aus 3D IR Sensor mount for Titan Aero

T Tailslide

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Summary

Mount for the excellent Aus3d IR levelling sensor on a Titan Aero. I tried several solutions but I like this one best...

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Mount for the excellent Aus3d IR levelling sensor on a Titan Aero. I tried several solutions but I like this one best since it minimizes weight. I did wind up having to put painters tape on the front and back of my plate to get reliable readings but so far I'm quite happy.

The bolt holes are in the correct position so you should have the sensor at the correct height unless you are using some unusually long nozzles, in which case this bracket will NOT work as it is not adjustable.

Update 2018-12-17: Added an improved mount that is stronger and interferes less with my heater wires.

Print Settings

Printer:

FLSUN I3

Resolution:

0.2mm

Infill:

90%

Notes:

I used flame retardant ABS due to the mounts proximity to the hot end.

Category: 3D Printer Parts

Model files



aus3d-mount.stl



aus3d-mountv3.stl

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

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