



Drone Launchpad with Cooling Fan



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Summary

a 3D printed drone launchpad that will also keep your drone cool when transferring files or updating firmware.



17.08 hrs



2 pcs



0.30 mm



0.40 mm



PLA



268 g



Crealty
Ender 3 S1

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[launch](#) [mini3pro](#)

I used an 80 mm 5v fan that could be powered by USB. I was also going to make a version with a USB-C port but the part didn't arrive in time. I also used 4 x 8mm M3 brass set nuts with 4 x 20 mm M3 hex bolts. Watch the construction video here:

Model files



cooling_drone_launchpad_bottom.stl



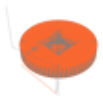
cooling_drone_launchpad_top-with-fins.stl

Print files



cooling_drone_launchpad_bottom_03mm_gyroid_pla_8911... .gcode

🌀 PLA 📏 0.40 mm 📏 0.30 mm ⌚ 5.77 hrs ⚖️ 89 g



cooling_drone_launchpad_top-with-fins_03mm_gyroid_p... .gcode

🌀 PLA 📏 0.40 mm 📏 0.30 mm ⌚ 11.31 hrs ⚖️ 178 g

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