



Rocket Ship



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Summary

Cartoonish and retro rocket ship blasting off into outer space.

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This is a detailed model of a rocket ship blasting off, perfect for use as a desk display or toy. The model prints in two pieces so the smoke can be a different color than the rocket itself. The smoke part does not require supports, but the rocket does.

Update 6/26/24:

I added a fitted parts folder with updated .stl files. This version uses a peg and hole to easily connect the rocket to the smoke. If you print the non-fitted version or simply want to better secure the parts together, you can use glue.

Thank you to PCBWay for sponsoring this project!

PCBWay offers a wide variety of manufacturing options including CNC machining, electronics design, and 3D printing of course. This enables makers anywhere to tackle new workflows and simply build cool stuff, all at an affordable price. I highly recommend checking them out at www.pcbway.com to see how they can meet your production needs—the ordering process is quick and it's easy to get a quote for any project, small or large.

Model files



Fitted Parts

4 files



smoke-with-peg.stl



rocket-ship-tight-fit.stl

☐ hole with 0.15mm radius clearance



rocket-ship-normal-fit.stl

☐ hole with 0.3mm radius clearance



rocket-ship-loose-fit.stl

☐ hole with 0.5mm radius clearance



rocket-ship.stl



smoke.stl

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