



ER-5 Model Rocket



TransGalactic Aerospace

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Summary

The TransGalactic Aerospace ER-5 model rocket, as seen on YouTube.



9.06 hrs



1 pcs



0.20 mm



0.40 mm



PET



85 g



Prusa MINI /
MINI+

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The ER-5 is a so-called “odd rocket.” It is printable as a single piece. Launcher not included. Equipment for launching from a conventional rod not included (drill a hole for a rod or use a piston launcher). 18mm motors used. Impulse class B-D recommended. Expected altitude 150-350 feet (approximation). Nose weight such as clay recommended, or increase the infill percentage.

Model files



part-studio-1-er-5.stl

❑ Slicing for use with PLA not recommended due to heat resistance issues.

Print files



part-studio-1-er-5_02mm_petg_mini_9h4m.gcode

🌀 PET 📏 0.40 mm 📏 0.20 mm ⌚ 9.06 hrs ⚖️ 85 g 🖨️ Prusa MINI / MINI+

❑ Ensure strong bed adhesion before printing.

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