



Humvee Vehicle (PRINT-IN-PLACE)



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[VIEW IN BROWSER](#)

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Summary

No supports and assembly needed! A simple toy humvee with moving wheels.



0.51 hrs



1 pcs



0.20 mm



0.40 mm



PLA



6 g



Prusa MINI /
MINI+

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This Humvee started as a test in SolidWorks to learn how to make PIP (Print-in-Place) models. I used a photo reference to keep proportions as close to the real version of the vehicle. It's close to 1:100 scale.

It has **rolling wheels** for added functionality.

Perfect to print on small printers and should take less than **35 minutes**.

Make sure you print the model on its side. The included .3mf file shows the best placement in order to get the best looking finish on the windows.

No assembly is required after printing.

NOTE: 100% and 150% scaled models in the pictures.

UPDATE: Removed the tire on the back of the humvee and fixed the door placement/size to avoid the use of supports.

Add me on discord: **.peudu**

Model files



humveev3.stl

📄 STL - Latest version of the PIP Humvee



humveev3.3mf

📄 3MF - Latest version of the PIP Humvee

Print files



humveev3_02mm_pla_mini_31m.gcode

🌀 PLA 📏 0.40 mm ≡ 0.20 mm ⌚ 0.51 hrs ⚖️ 6 g 🖨️ Prusa MINI / MINI+

📄 The gcode file I used to print

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