Printables by JOSEF PRUSA




# Amethyst Fantasy Sword | 150 mm, No Supports

Mu Makes

VIEW IN BROWSER

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## Summary

A 150 mm fantasy sword split into two flat halves, so it prints with no supports. Glue together with filament pins.

Costumes & Accessories > Props

Tags: sword fantasy miniature gift weapon rpg cosplayprop nosupports amethyst fantasysword

A 150 mm **fantasy sword** with a gem in the crossguard and a crown-shaped pommel. It is split down the middle into two flat halves, so each half prints with no supports. Glue them together afterwards.

**Assembly:**

- Each half has three 2.1 mm dowel holes
- Cut three 5.5 mm pieces of 1.75 mm filament as alignment pins
- Glue the halves together

**Print notes:**

- Tested on Bambu Lab P2S, 0.4 mm nozzle, PLA
- 0.08 mm layers for the fine details, 3 walls, 10% gyroid infill
- Ironing on top surfaces, no supports
- Both halves are on one plate. About 150 mm long

- Mine is plain white. Paint it purple and gold for the amethyst look.

**Files:** a ready-to-print 3MF for Bambu Studio and both halves as STL.

**How it was made:** the base shape was generated with AI, then cleaned up, split and prepared by hand for printing. All photos are real prints from my P2S.

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## Model files



**amethyst_sword_150mm_split_p2s_pla.3mf**



**amethyst_sword_half_a.stl**



**amethyst_sword_half_b.stl**

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