



No supports stud for Lego Wreath



JPMakesStuff

[VIEW IN BROWSER](#)

updated 12. 12. 2023 | published 12. 12. 2023

Summary

Stud that prints nicer without supports



7.49 hrs



4 pcs



0.20 mm



0.40 mm



PET



104 g



Prusa MK4

[Household](#) > [Other House Equipment](#)

Tags: [lego](#) [wreath](#) [holiday](#) [stud](#)

No supports Lego-like studs for the excellent [Lego Wreath](#) by [@MagnumDanger_44252](#)

Prints nicer without supports when using 0.4 nozzle and 0.20 layer height

Note that in my pictures I printed...

- 6 branches at 150 scale (on the XL) resulting in the wreath being 26.5" wide

- these studs at 300 scale (on both the Mk3 and Mk4) for a perfect snug fit

- [LED light](#) holders (not re-scaled, on the Mini) for a perfect fit within in stud

This remix is based on



Lego Wreath

by MagnumDanger

Model files



lego-stud.stl



led-light-holder-for-lego-wreath-loose.stl



led-light-holder-for-lego-wreath-fit.stl

Print files



lego-stud_300scale_qty3_04n_02mm_petg_mk4_7h29m.gcode

PET 0.40 mm 0.20 mm 7.49 hrs 104 g Prusa MK4



lego-stud_300scale_qty3_04n_02mm_petg_mk3s_8h6m.gcode

PET 0.40 mm 0.20 mm 8.11 hrs 104 g Prusa MK3/S/S+



led-light-holder-for-lego-wreath-loose_04n_02mm_pet... .gcode

PET 0.40 mm 0.20 mm 0.27 hrs 2 g Prusa MINI / MINI+



led-light-holder-for-lego-wreath-fit_04n_02mm_petg_... .gcode

PET 0.40 mm 0.20 mm 0.27 hrs 2 g Prusa MINI / MINI+

License



This work is licensed under a
[Creative Commons \(4.0 International License\)](#)

Attribution—Noncommercial—Share Alike

-
- | Sharing without ATTRIBUTION
 - | Remix Culture allowed
 - | Commercial Use
 - | Free Cultural Works
 - | Meets Open Definition