



Hexes for LEGO mini figures (re-modeled)



Nat

[VIEW IN BROWSER](#)

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Summary

Show off your minifigs!!



3.35 hrs



4 pcs



0.20 mm



0.40 mm



PLA
PET



22 g



Prusa
MK3/S/S+

[Art & Design](#) > [Wall-mounted](#)

Tags:

display

hexagonal

hexagon

minifig

hex

lego

displaystand

minifigure

displaymount

minifigures

After printing hundreds of originals, I decided to re-model it myself to make some small tweaks and changes.

The original OpenSCAD code resulted in slightly misaligned tolerances, needing the tolerance to need to be set higher than necessary and causing more visible gaps. This model's tolerance settings are precisely set and aligned. My minifig wall gets adjusted and rearranged regularly, so I wanted it to be able to remove and replace hexes more easily. The secret number is 48.

This remix is based on



LEGO Minifig Hexagons - Extended Edition

by Casadebricks.com



LEGO minifig hexagon (no baseplate needed)

by Nat

Minifigure
Display

Minifigure Display

by AJsRaceway

Model files



hex_for_minifig_baseplate_open_back.stl



hex_for_minifig_baseplate_open_back_wall_mount.stl



hex_for_minifig_baseplate_full_back.stl



hex_for_minifig_baseplate_full_back_wall_mount.stl

Print files



minifig_hex_04n_pla_mk3s_3h21m.gcode

⚙️ PLA 📏 0.40 mm 📐 0.20 mm ⌚ 3.35 hrs ⚖️ 22 g 🖨️ Prusa MK3/S/S+



minifig_hex_04n_petg_mk3s_3h19m.gcode

⚙️ PET 📏 0.40 mm 📐 0.20 mm ⌚ 3.31 hrs ⚖️ 22 g 🖨️ Prusa MK3/S/S+



minifig_hex_x2_04n_pla_mk3s_6h43m.gcode

⚙️ PLA 📏 0.40 mm 📐 0.20 mm ⌚ 6.71 hrs ⚖️ 44 g 🖨️ Prusa MK3/S/S+



minifig_hex_x2_04n_petg_mk3s_6h38m.gcode

⚙️ PET 📏 0.40 mm 📐 0.20 mm ⌚ 6.63 hrs ⚖️ 45 g 🖨️ Prusa MK3/S/S+

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