



Pokemon Card Stands



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Summary

To display Pokemon cards alongside 3D printed models of them.



1.71 hrs



11 pcs



0.20 mm



0.40 mm



PLA



28 g



Prusa
MK3/S/S+

[Household](#) > [Home Decor](#)

Tags: [display](#) [frame](#) [holder](#) [card](#) [case](#) [pokemon](#) [stand](#)
[game](#) [low](#) [poly](#) [collector](#) [cards](#) [collection](#) [collectible](#)
[toploader](#) [figures](#) [tcg](#) [charizard](#) [trading](#)

Low poly Pokémon from Generation 3 are now available on [Thangs!](#)

These models were designed to display Pokémon cards. The card in the stand is tilted back slightly and the area in front of the card is meant for displaying a 3D representation of the Pokémon. It is not directly in front of the card to not obstruct view of it. You can have a look at our Low Poly Pokémon collection if you'd like some models to with it: <https://3d-mon.com/3d-model/groupe/unisex3dprintmodel/pokemon/>

The black layers on the top which help separate the Pokémon with contrast are done using a color change in the slicer as described below.

The stands have Pokémon energy types stamped into them but there is also a blank version that doesn't have any symbol on it. Energy types: Fire, Water, Lightning, Fighting, Psychic, Colorless, Darkness, Metal, Dragon and Fairy

Size

There are two size versions of holes for the cards. One for 3" X 4" Toploaders and the other is for PSA cases which are bigger.

At 100% scale the model's dimensions are approximately:

Width 206 mm

Length 102 mm

Height 8 mm

Can be turned diagonally to fit 170 mm print beds.

3D printing settings we used:

Layer height 0.2 mm

No Supports

0 bottom layers

Infill 9% Triangles (because of the low infill we set a single solid layer to print on the layer where the type symbol starts printing because it wasn't bridging it well enough.

Color change:

To change the color for the top black layers you can use PrusaSlicers color change function or you can open any g-code in a text editor and add the code M600 before the layer where you want the change to occur. Top 2 layers should be black to ensure even coverage.

If you want the top solid infill to be aligned with the edges then set it to a 46.6° angle.

If you have a spotless printing surface you might want to print the stand upside down and have a glossy finish (the type symbol will bridge easily without supports).

Printing settings will vary greatly depending on your specific printer.

The single color stands were printed with Fillamentum PLA and the rainbow version was printed with Sunlu Rainbow Silk PLA.

If you'd like some pokemon to go with this model, you can have a look at the **1st Generation** and **2nd generation** collections that we've made :)



Do you like the model and don't have a 3D printer? There are lots of people who offer 3D printing services these days. Try searching for someone who offers them in your area.

This fan-made model was brought to life by Filip from 3Demon. We are a group of modeling and 3d printing enthusiasts based in Prague, Czech Republic. We've been making 3D printable models for more than a decade. We make a lot of cosplay accessories but we also make all sorts of interesting 3D models. You can join our community or just look at more of our creations here: <https://3d-mon.com/links/>

Model files



fire_psa_pokemon_card_stand_3demon.stl



water_psa_pokemon_card_stand_3demon.stl



colorless_psa_pokemon_card_stand_3demon.stl



psychic_psa_pokemon_card_stand_3demon.stl



psychic_psa_pokemon_card_standpsychic_psa_pokemon.stl



darkness_psa_pokemon_card_stand_3demon.stl



fighting_psa_pokemon_card_stand_3demon.stl



blank_psa_pokemon_card_stand_3demon.stl



metal_psa_pokemon_card_stand_3demon.stl



grass_psa_pokemon_card_stand_3demon.stl



fairy_psa_pokemon_card_stand_3demon.stl



dragon_psa_pokemon_card_stand_3demon.stl



lightning_psa_pokemon_card_stand_3demon.stl



water_toploader_pokemon_card_stand_3demon.stl



metal_toploader_pokemon_card_stand_3demon.stl



fire_toploader_pokemon_card_stand_3demon.stl



psychic_toploader_pokemon_card_stand_3demon.stl



fighting_toploader_pokemon_card_stand_3demon.stl



dragon_toploader_pokemon_card_stand_3demon.stl



fairy_toploader_pokemon_card_stand_3demon.stl



darkness_toploader_pokemon_card_stand_3demon.stl



blank_toploader_pokemon_card_stand_3demon.stl



colorless_toploader_pokemon_card_stand_3demon.stl



lightning_toploader_pokemon_card_stand_3demon.stl



grass_toploader_pokemon_card_stand_3demon.stl

Print files



psychic_toploader_pokemon_card_stand_02mm_pla_m.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.71 hrs ⚖️ 28 g 🖨️ Prusa MK3/S/S+



darkness_toploader_pokemon_card_stand_02mm_pla_.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.71 hrs ⚖️ 27 g 🖨️ Prusa MK3/S/S+



fire_toploader_pokemon_card_stand_02mm_pla_mk3_.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.71 hrs ⚖️ 27 g 🖨️ Prusa MK3/S/S+



grass_toploader_pokemon_card_stand_02mm_pla_mk3.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.71 hrs ⚖️ 27 g 🖨️ Prusa MK3/S/S+



dragon_toploader_pokemon_card_stand_02mm_pla_mk.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.71 hrs ⚖️ 27 g 🖨️ Prusa MK3/S/S+



fighting_toploader_pokemon_card_stand_02mm_pla_.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.71 hrs ⚖️ 27 g 🖨️ Prusa MK3/S/S+



lightning_toploader_pokemon_card_stand_02mm_pla.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.71 hrs ⚖️ 27 g 🖨️ Prusa MK3/S/S+



metal_toploader_pokemon_card_stand_02mm_pla_mk3.gcode

🌀 PLA 📏 0.40 mm 📐 0.20 mm ⌚ 1.72 hrs ⚖️ 27 g 🖨️ Prusa MK3/S/S+



water_toploader_pokemon_card_stand_02mm_pla_mk3.gcode

PLA 0.40 mm 0.20 mm 1.71 hrs 27 g Prusa MK3/S/S+



fairy_toploader_pokemon_card_stand_02mm_pla_mk3.gcode

PLA 0.40 mm 0.20 mm 1.72 hrs 27 g Prusa MK3/S/S+



colorless_toploader_pokemon_card_stand_02mm_pla.gcode

PLA 0.40 mm 0.20 mm 1.71 hrs 27 g Prusa MK3/S/S+

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