



Bulbasaur Mini Mod



neil3dprints

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Summary

I call you Bulbasaur mini!!! Transform your Prusa Mini with this awesome Bulbasaur Mini Mod.

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[prusaminimod](#) [bulbasaurmod](#)

I call you Bulbasaur!!!

For anyone that's a fan of Pokemon, this MOD will be right up your street.

And out of all of the mods I have designed, this is by far my favorite.

You do not need a USB extension lead, or to move the on / off switch. This is purely a aesthetic MOD. You do not need to touch the electronics at all.

I've provided a detailed assembly guide as a downloadable PDF. Just download this as you download the STL's. And please please please follow the instructions. It's not a complicated build. But there will be some instructions that would prove useful to follow. I also recommend giving it a quick read before you start printing all of the parts.

Some of the parts will require a little assembly. For these parts just use super glue. And you'll also need a single a 8 x 5mm circular magnet. Link below.

https://www.amazon.co.uk/Magnet-Expert%C2%AE-8mm-thick-Neodymium/dp/B008U9S7TY/ref=sr_1_5?crid=1QUYF3V5U8OYP&keywords=8+x+5+magnet&qid=1659790266&srefix=8+x+5

IMPORTANT

Due to chaos theorem and printers having minor tolerances and capabilities, there are four tolerance versions for the legs. To save you from printing the leg parts and finding they do not fit, print the STL file titled 'Test Extrusion Fittings' and see which version fits best on your mini's extrusions. It should fit well enough on the extrusion that it doesn't slide up and down unless you move it by hand, and you should be able to move it up and down easily enough by hand!

It shouldn't be so tight you'll have difficulty putting it on or taking it off. You'll want to be able to take them off if you ever need too. Also, be sure to use exactly the same slicer settings for the test file as well as the legs.

I also recommend a couple of spools of Pistachio Green PETG.

<https://www.prusa3d.com/product/prusament-petg-pistachio-green-1kg/>

Other colours are required as listed below.

White, Yellow, Black, Red, Pink, Light Green and Dark Green.

If anyone has any questions or queries, even if you might think it is a stupid question, seriously, just ask me. Send me a DM through Prusa Printers and I will get back to you ASAP. I want people to be able to print this. So if anyone is having any problems, just reach out. I'll be happy to help where I can.

If you want to stay up to date with anything I am working on and are perhaps interested in other projects I am working on, please check out my instagram or Twitter.

<https://www.instagram.com/neil3dprints/?hl=en>

<https://twitter.com/NHengist>

Happy printing. ;-)

Neil

Model files

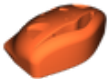


Pistachio Green

2 files



test-extrusions-fittings.stl



face-petg-10-infill-supports-everywhere.stl



White Parts

2 files



white-parts-petg-20-infill-supports-on-build-plate-... .stl



pokeball-white.stl



Red Parts

2 files



red-parts.stl



pokeball-red.stl



Light Green Parts

2 files



light-green-parts-supports-everywhere.stl



lcd-display-supports-on-build-plate-only.stl



Black Parts

5 files



alternative-front-y-plate-black-petg-20-infill.stl



front-y-plate-cover-black.stl



pokeball-black.stl



face-connector-petg-20-infill.stl



black-parts-pla.stl



Various Colours and Colour Changes

4 files



pink-tongue-part.stl



yellow-parts-supports-on-build-plate-only.stl



pokeball-white-to-black-cc-3920-supports-everywhere.stl



dark-green-parts-supports-on-build-plate-only-pla.stl

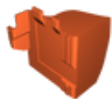


V1 Legs - Pistachio Green

4 files



v1-leg-back-left-petg-20-infill-supports-everywhere.stl



v1-leg-back-right-petg-20-infill-supports-everywhere .stl



v1-leg-front-left-petg-20-infill-supports-everywhere .stl



v1-leg-front-right-petg-20-infill-supports-everywhere... .stl

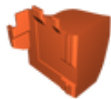


V2 Legs - Pistachio Green

4 files



v2-leg-back-left-petg-20-infill-supports-everywhere.stl



v2-leg-back-right-petg-20-infill-supports-everywhere .stl



v2-leg-front-left-petg-20-infill-supports-everywhere .stl



v2-leg-front-right-petg-20-infill-supports-everywhe... .stl

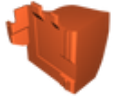


V3 Legs - Pistachio Green

4 files



v3-leg-back-left-petg-20-infill-supports-everywhere.stl



v3-leg-back-right-petg-20-infill-supports-everywhere .stl



v3-leg-front-left-petg-20-infill-supports-everywhere .stl



v3-leg-front-right-petg-20-infill-supports-everywhere .stl

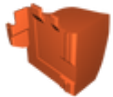


V4 Legs - Pistachio Green

4 files



v4-leg-back-left-petg-20-infill-supports-everywhere.stl



v4-leg-back-right-petg-20-infill-supports-everywhere .stl



v4-leg-front-left-petg-20-infill-supports-everywhere .stl



v4-leg-front-right-petg-20-infill-supports-everywhere .stl

Other files



bulbasaur-mini-mod-installation.pdf

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