



Elegoo Neptune 3 Pro / 4 Pro feet riser compatible with Celestron Vibration Suppression Pad



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Summary

Elevated snap-on feet riser extender compatible with Celestron Vibration Suppression Pads. Printed part can be attached...

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Elevated snap-on feet riser extender compatible with Celestron Vibration Suppression Pads.

Printed part can be attached firm to the rubber feet of Neptune 3 Pro printer, the bottom side is replacing inner disc of Celestron VSP. It is resulting in very effective print vibration dampening, at the same time VSPs are integrated with feet and printer can be easily moved or transported without a need of separately VSP placing under feet.

Feet extender has enforced construction to effectively distribute vibrations to the VSP foam. Two hollow columns have spacing for using longer M4 bolts if you decide to attach it firm to the printer base, though it is not recommended - rubber-to-plastic snap-on connection is also slightly helping with vibration dampening, and it is strong enough, designed for a very tight fit.

Extender base is flat, so they can be used even if you don't have Celestron VSP. Most alternative VSP brands have similar sizing of inner disc, so should be also compatible with these feet extenders.

I also designed 3D model of ultra-compact frame for Celestron VSP for smaller profile and more stability of flat bottom area.

Print Settings

Printer Brand:

ELEGOO

Printer:

ELEGOO NEPTUNE 3 Pro

****Rafts:****

No

Supports:

No

****Resolution:****

0.2

Infill:

15% gyroid

****Filament:**** ELEGOO PLA PRO Black

Notes:

Use 3 walls and 6 top/bottom layers, 15% gyroid infill.

Category: 3D Printer Parts

Model files



en3p_feet_for_celestron_vs_pads_v1.stl

[Find source .stl files on Thingiverse.com](#)

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