



12th Gen Intel NUC - 10 Inch Rackmount



Flow

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Summary

10" Intel NUC Rackmount Kit (1.5U) for 12th Generation and similar NUCs.



10.92 hrs



2 pcs



0.20 mm



0.40 mm



PET



122 g



Prusa
MK3/S/S+

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Intel NUC Rackmount Kit for 10" server cabinets. The NUC is attached to the cage using two VESA mounting screws on the bottom. Alternatively, it can be fixed with a velcro strap.

The front plate has 6 connectors, in which a keystone adapter can be installed. This allows easy access to connectors from the front. Search for "keystone coupler" to find various options.

With the special 1.5U design, you can install two NUCs in 3U without a gap. The mounting screws will perfectly align with the rail, despite being in half position.

This is a two-piece print that is glued together using a rigid triangle-shaped connector. The two-piece design allows for printing without any supports and you are going to have a nice-looking front (with the Prusa Textured PEI Powder-coated Sheet).

To fit the front on the Prusa bed, rotate it by 54°.

I recommend printing in PETG because the weight and heat might deform PLA over time. You might also want to increase the bed temperature if you have problems with the edges lifting up (The edges of the print bed are usually about 5-10°C cooler).

Supported Generation

- 13th Gen Arena Canyon (NUC13ANH*)
- 12th Gen Wall Street Canyon (NUC12WSH*)
- 11th Gen Tiger Canyon (NUC11TNH*)

Model files



nuc12wsh-rack.stl



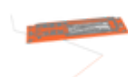
nuc12wsh-rack-front.stl

Print files



nuc12wsh-rack_02mm_petg_mk3s_7h19m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 7.32 hrs ⚖ 81 g 🖨 Prusa MK3/S/S+



nuc12wsh-rack-front_02mm_petg_mk3s_3h36m.gcode

⚙ PET ⚙ 0.40 mm ⚙ 0.20 mm ⌚ 3.60 hrs ⚖ 41 g 🖨 Prusa MK3/S/S+

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