

## Low Poly 3DConnexion SpaceNavigator Cover



Extra Fox

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### Summary

Dust cover for the 3DConnexion SpaceNavigator, now in a stylish, low-poly design.



4.97 hrs



1 pcs



0.20 mm



0.40 mm



PET



64 g



Prusa  
MK3/S/S+

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Tags: [3dconnexion](#) [dustcover](#) [spacenavigator](#) [cosy](#)

In a case of form taking the upper hand on function, I present this "low poly" 3DConnexion SpaceNavigator cover.

I wanted to do something more creative for the cover than my previous design. I had this idea that it should look somewhat irregular, but highly geometric, like a crystal. I was also inspired by the blue LEDs on the device and some translucent filament I had on hand. So I wanted to bring all that together.

To be fair this is not really a low poly design, there's actually a lot of polys here, but the overall effect came out looking primitive and geometric. I even spent some time picking an infill that complemented the design. The triangular infill at 5% density gives an affect that somewhat resembles cracks in a natural material.

If you print it, share a picture. I'm curious how it will look in different colors.

## Print instructions

Sliced for and printed in PETG.

I intended this to be able to print without supports when printed upside down. I also used the Triangle infill at 5% to minimize additional material while still providing a modicum of support.

## Model files

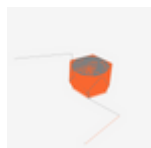


**spacenavigator-cover.stl**



**spacenavigator-cover.3mf**

## Print files



**spacenavigator-cover\_02mm\_petg\_mk3s\_4h58m.gcode**

 PET  0.40 mm  0.20 mm  4.97 hrs  64 g  Prusa MK3/S/S+

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