



## Voronoi Cat Ball / EXTREME Overhang test.



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[VIEW IN BROWSER](#)

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## Summary

For cat owners, a simple toy for cats - pets, and for who wants an EXTREME overhang test for the printers.

[World & Scans](#) > [Animals](#)

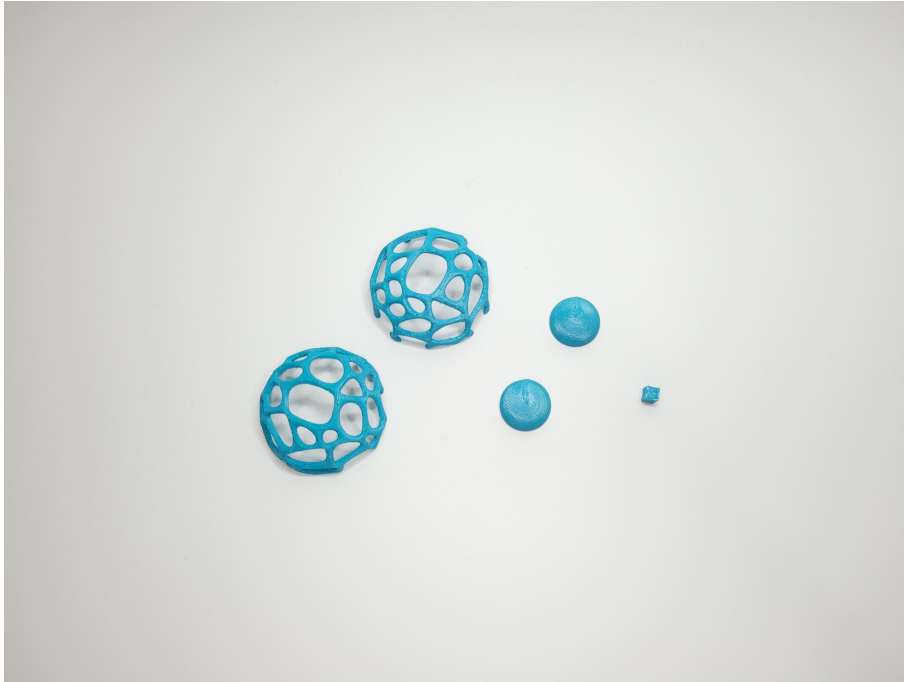
Tags: [cat](#) [test](#) [ball](#) [voronoi](#) [overhang](#) [testprint](#)  
[overhangtest](#) [overhangs](#) [cattoy](#) [catball](#)

## Printing :

- **You may want to simplify the model before printing in your slicer.**
- For Print-in-place model:  
use **GLUE and BRIM** for build adhesion, because it won't print without it.
- For Multiple Parts:  
use **GLUE AND BRIM only** for (Voronoi Cat ball\_half 1) and (Voronoi Cat ball\_half 2).  
it's not necessary to use any type of build plate adhesion for the other parts.

## **Assembly (for multiple part printing) :**

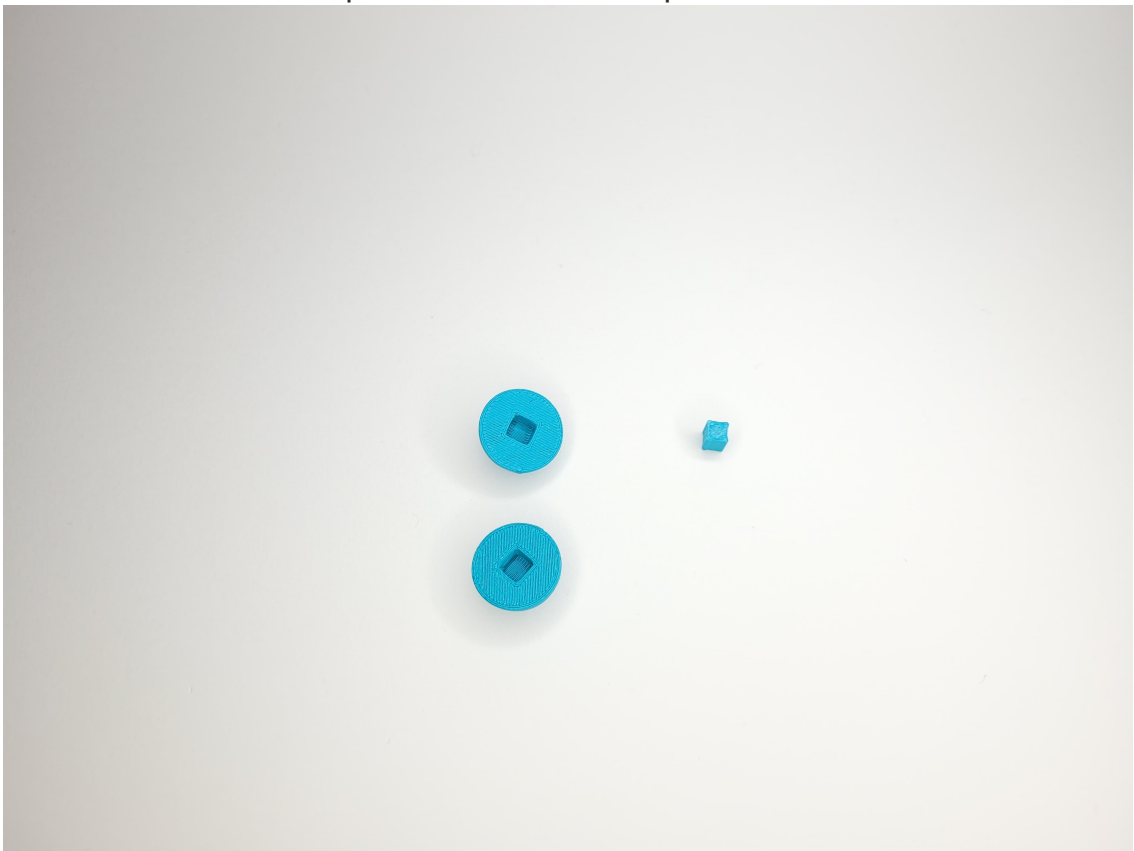
follow the instructions below



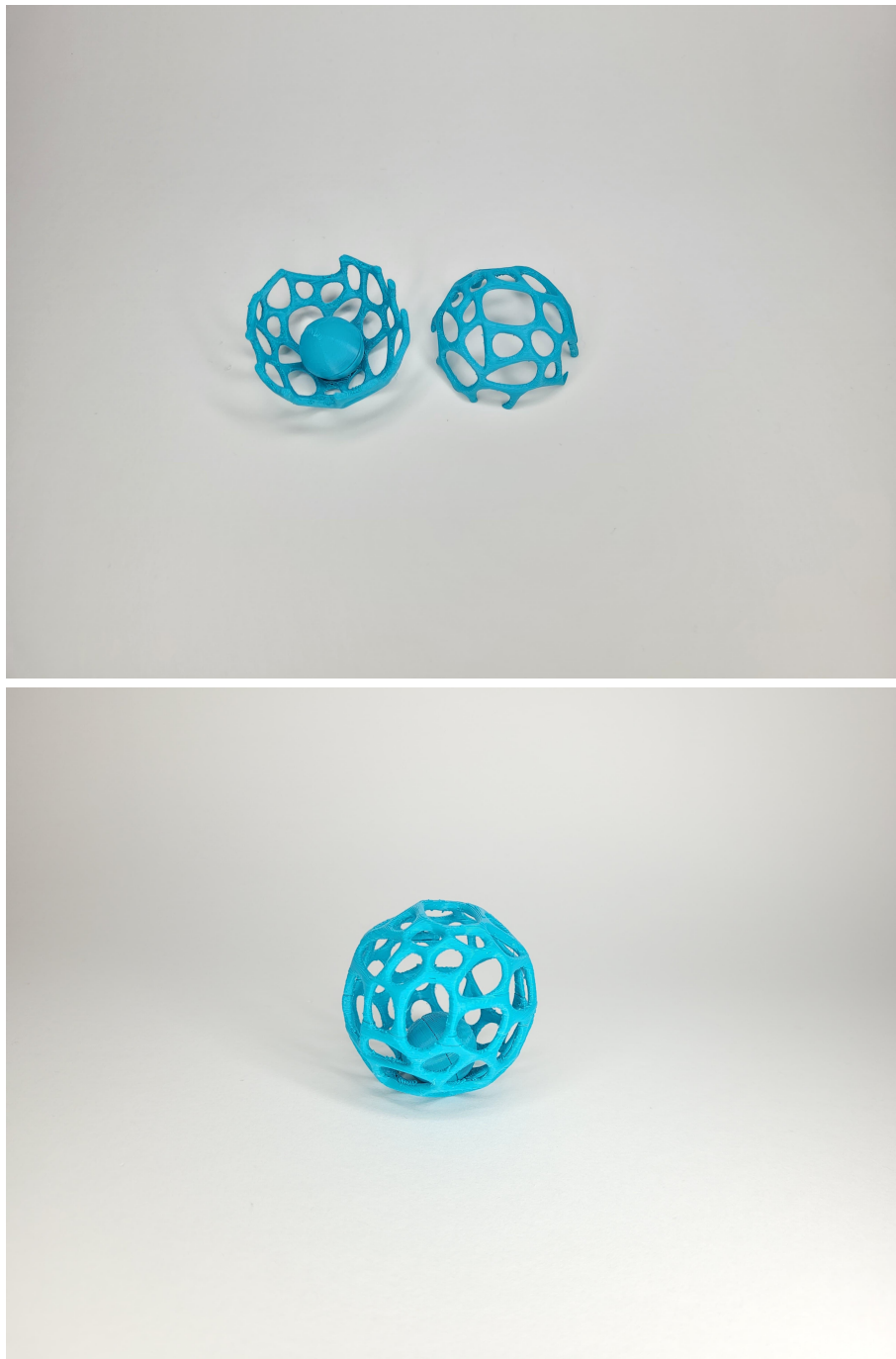
Use super glue -



1. For the ball:  
Glue the (connector) piece to the 2 half spheres.



2. Put the ball inside one of the halves then glue them.



**And there you have it !**  
Enjoy & Share your prints with me!

## Model files



**3d-design-voronoi-cat-ball\_print-in-place.stl**

☐ Print in place model.

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### 3d-design-voronoi-cat-ball\_connector.stl

📄 connector piece for the ball

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### 3d-design-voronoi-cat-ball\_half-sphere-x2.stl

📄 print 2 of this model.

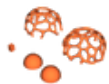
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### 3d-design-voronoi-cat-ball\_half-1.stl



### 3d-design-voronoi-cat-ball\_half-2.stl



### 3d-design-voronoi-cat-ball\_all.stl

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