



## Cube Background Panels (self assembling)

[VIEW IN BROWSER](#)

updated 8. 1. 2024 | published 8. 1. 2024

### Summary

These background panels slot together into a box, which serves as a background for photography

[Gadgets](#) > [Photo & Video](#)

Tags: [camera](#) [tile](#) [panel](#) [background](#) [cubes](#) [cubic](#)

The original [cube background panels](#) look wonderful, but I really wanted panels that assemble into a cube and I also wanted to spend less material per panel.

So I made my own version. Simply print **three or four panels** and slot them together at a 90° angle to make a cube. You might have to puzzle a bit to match the right edges. You can then use the **corner cubes** to slot into the corners. I use white **painters tape** to help hold the panels together and block any slits that might show.

You now have a beautiful background for photos of your 3D-prints! Add multiple strong light sources for beautiful pictures. Use bright filaments, perhaps with a speckle to break up any sheen.

There are **three versions**:

- A single large panel of 34cm (pictured)
  - print 3 or 4 panels, 2 or 4 corner cubes and assemble
- A single small panel of 17 cm
  - print 3 or 4 panels, 2 or 4 corner cubes and assemble
- A modular large panel of 34cm, cut into four pieces for printing on smaller machines
  - print 1 of each piece and correctly assemble into single panel using the letters
    - A = top left
    - B = top right
    - C = bottom left
    - D = bottom right
  - Glue all pieces onto an appropriate panel, e.g. plexiglass or cardboard or wood
  - repeat this process 3 or 4 times, print 2-4 corner cubes and assemble

## This remix is based on



### **Cube Background Panels for Photography**

by Triple G Workshop

## Model files



### **corner-cube.stl**

☐ Print at least two for each box regardless of size



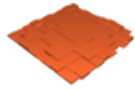
### **large-panel-34cm.stl**

☐ Print at least three and assemble into large box



### **small-panel-17cm.stl**

☐ Print at least three and assemble into small box



### large-panel-34cm-part-d.stl

☐ Can be printed on smaller machine, assemble with other parts to make large panel

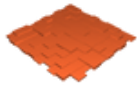
---



### large-panel-34cm-part-b.stl

☐ Can be printed on smaller machine, assemble with other parts to make large panel

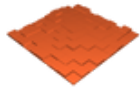
---



### large-panel-34cm-part-c.stl

☐ Can be printed on smaller machine, assemble with other parts to make large panel

---



### large-panel-34cm-part-a.stl

☐ Can be printed on smaller machine, assemble with other parts to make large panel

## License

This work is licensed under a  
**Creative Commons (4.0 International License)**



**Attribution-ShareAlike**

---

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition