



BoxedIn Brain Teaser Game



Grandpa 3DPrints

[VIEW IN BROWSER](#)

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Summary

I recreated a popular brain teaser game for 3D printing!

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Whether you need a break from the sun's rays or a screen alternative to occupy your backseat passengers, this pocket sized brain teaser game is a must have for your next road trip!

Here's a [site](#) with more information about gameplay and solutions.



The print-in-place box has room inside to shake pieces around and randomize your starting piece (or pieces) for more challenging styles of game play!

I've printed the enclosure with 0.2mm layers, 2 walls, 3-5 bottom layers, 5 top layers, 15% infill, and a single perimeter on first layer (This helps create a clean finish around the text if you are using a multi color printer, but it isn't necessary.)

I've printed the game pieces with 0.2mm layers, 2-3 walls, 3-5 bottom layers, 5 top layers, 0% infill for very light pieces and you can increase the infill to make them feel more heavy/solid

Looking for an even harder challenge? Try printing all the pieces in the same color!



Are you interested in selling your prints of my designs? Join my [Printables Club](#), and start making with your idle printers!

Model files



Individual Game Pieces

12 files



g3dp-boxedin-x-piece.stl



g3dp-boxedin-that-one-piece.stl



g3dp-boxedin-thingy-piece.stl



g3dp-boxedin-little-corner-piece.stl



g3dp-boxedin-hat-piece.stl



g3dp-boxedin-big-l-piece.stl



g3dp-boxedin-big-corner-piece.stl



g3dp-boxedin-zigzag-piece.stl



g3dp-boxedin-pot-piece.stl



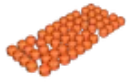
g3dp-boxedin-little-l-piece.stl



g3dp-boxedin-square-piece.stl



g3dp-boxedin-stick-piece.stl



boxedin-12-game-pieces.stl



boxedin-pip-box-single-extruder.stl



boxedin-pip-box-multi-material.3mf

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