



Connect 4 - Board game



Ondřej Strítěský

[VIEW IN BROWSER](#)

updated 22. 10. 2024 | published 22. 10. 2024

Summary

Halloween themed board game inspired by Connect 4.



7.12 hrs



3 pcs



0.20 mm
0.15 mm



0.40 mm



PLA



63 g



Prusa
MK3/S/S+

[Toys & Games](#) > [Board Games](#)

Tags: [halloween](#) [boardgame](#) [connect4](#) [connectfour](#)

Halloween themed board game inspired by Connect 4.



Print instructions

Print two sets (25 pcs) of discs in different colors. The top of the game must be glued together with acrylic glue.

How to assemble?

Insert the bigger piece of the top part (with the rails) into the bottom part. Then apply a little amount of acrylic glue and cover it with the smaller piece of the top part. Wait a few minutes until the glue hardens.

Also, it is possible to glue two top pieces together and then click it into the bottom part, but this could be a little bit difficult.

How to play?

Connect Four is a two-player connection game in which the players first choose a color and then take turns dropping one colored disc from the top into a seven-column, six-row vertically suspended grid. The pieces fall straight down, occupying the lowest available space within the column. The objective of the game is to be the first to form a horizontal, vertical, or diagonal line of four of one's own discs. Connect Four is a solved game. The first player can always win by playing the right moves.

Enjoy the game!

Model files

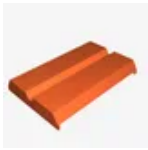


STL

3 files



connect4_top.stl



connect4_bottom.stl



connect4_disc.stl



connect_four_game-1.3mf

Print files



disc_pla_mk3s_2h27m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 2.44 hrs ⚖️ 16 g 🖨️ Prusa MK3/S/S+



connect4_top_pla_mk3s_4h22m.gcode

🌀 PLA 📏 0.40 mm 📏 0.15 mm ⌚ 4.37 hrs ⚖️ 41 g 🖨️ Prusa MK3/S/S+



connect4_bottom_pla_mk3s_4h35m.gcode

🌀 PLA 📏 0.40 mm 📏 0.15 mm ⌚ 4.68 hrs ⚖️ 47 g 🖨️ Prusa MK3/S/S+

License

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



Attribution—Noncommercial—Share Alike

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