



Chess Board to print on small printer



Pat

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Summary

I needed a Chess Board to use with Organic Chess Pieces 2021 modeled by NTX9.

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Needed Chess Board to go with Organic Chess 2021 pieces modeled by NTX9 that I had scaled down to 65%. This board measures 170 x 170mm. Squares are 10mm thick and border is 12mm. Thickness dimensions were stated incorrectly in original posting. The above are correct.

Designed in Shapr3D, sliced in Cura 5.1 and printed on AnyCubic Vyper. Black squares are 40mm and White are 39.5mm. White smaller to facilitate snapping between Black squares.

Used Black PLA at 205 and 65C and Clear White PETG at 240 and 70C. Layers are .3mm and InFill is 10%. No support or Hot Bed Adhesion used.

Used Foam Core with B-7000 adhesive to assemble as whole board.

Hoping soon to get pre-ordered Prusa XL printer so can print board in 2 colors and 1 piece. To my knowledge the XL has not started shipping.

Model files



chess_board_qtr_1.stl

 Print 2



chess_board_qtr_2.stl

 Print 2



chess_white.stl

 Print 4

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