

Minimalist Chess Set



Lambtor

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Summary

Been looking for a minimalist chess set for a while, decided to make an attempt to design my own.

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Tags: [chess](#) [minimalistic](#) [chessset](#)

My attempt at a minimalist chess set. The king is 85mm / ~3.34 inches. The pawns all have a cutout for a standard m12 x 1.75 x 20mm hex bolt, and all the other pieces have cutouts for m16 x 20mm hex bolt. This is a cheap way to give the pieces some added weight.

This is still very much a work in progress as I am still unsure about the design for the king. Any suggestions are welcome.

Probably best to print these with a silk filament, but part of what makes 3d printing great is you can use whatever material you want. No supports should be required for these, as the bolt cutout has been tapered at the top. The pawn looks pretty good at 0.2mm layer height.

Model files



pawn.stl



bishop.stl



knight.stl



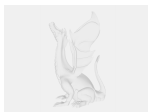
rook.stl



queen.stl



king.stl



minimalchess.fcstd



knight_hq.stl



pawn_hq.stl



rook_hq.stl



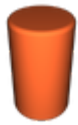
king_hq.stl



queen_hq.stl



bishop_hq.stl



rook-solid.stl



pawn-solid.stl



knight-solid.stl



bishop-solid.stl



king-solid.stl



queen-solid.stl

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