



Braille Chess



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[VIEW IN BROWSER](#)

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Summary

Design based on the concept of the (regular) moves of the chess pieces which are visible and feelable.



N/A



2 pcs



0.20 mm



0.40 mm



PLA



N/A



Prusa
MK3/S/S+

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Design based on the concept of an open book with markings showing the (regular) moves of the chess pieces which are visible and feelable. The pieces can be stacked inside the 'pack' and closed with the king. Just put a rubber band around it to keep it or a complete set together. The black pieces have an indent on the top corner for feelable recognition

Printing

It's advised to rotate the pieces to print them with one side on the heatbed for adhesion and adjust the fill (top and bottom) in line with the raising side (180). Printed on Prusa Mk3s set to '0,2 QUALITY' one colour including pack takes around 4.50 hrs.

Model files



braille-king.stl



braille-queen.stl



braille-bishop.stl



braille-knight.stl



braille-rook.stl



braille-pawn.stl



braille-pack.stl



braille-king-black.stl



braille-queen-black.stl



braille-bishop-black.stl



braille-knight-black.stl



braille-rook-black.stl



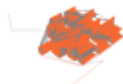
braille-pawn-black.stl

Print files



braille-chess-white-print_02mm_pla_mk3s_4h48m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 4.79 hrs ⚖️ 46 g 🖨️ Prusa MK3/S/S+



braille-chess-black-print_02mm_pla_mk3s_4h48m.gcode

🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 4.80 hrs ⚖️ 46 g 🖨️ Prusa MK3/S/S+

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