



Sliding puzzle with a QR code

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Summary

Remix of <https://www.prusaprinters.org/prints/29013-print-in-place-sliding-number-puzzle> QR code generated using <https://printer.tools/qrcode2stl/>

I printed a single-layer QR code on the print plate, before printing the 8-piece sliding puzzle on top in a different color. The QR code is fused into the puzzle design. You must unshuffle the puzzle before the QR code is readable.

QR codes can still be read even if a part of them is missing. However, the corners can't be missing, so in order for this to work, the puzzle print needs to have the empty space in the middle, not the corner. I have modified the puzzle STL to have the empty space in the middle. There is also a version with no numbers.

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Print the QR code with 0.2 mm layer height first. Then print the puzzle on top, preferably with a taller first layer, say 0.24 or 0.30 mm. This way the code print gets fused into the puzzle material.

This remix is based on



Print in Place Sliding Number Puzzle

by zcassell

Model Files (.stl, .3mf, .obj, .amf)

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72x72

8-puzzle-with-empty-middle.stl

updated 17. 12. 2020

366.0 KB



72x72

8-puzzle-with-empty-middle-no-numbers.stl

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243.1 KB



72x72

sliding-puzzle-qr-code-rickroll-reads-fro

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424.9 KB



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