



Clip on transport case for „Wave Puzzle 7 frame with tile holder flat“



MattoDesign

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Summary

Clip on transport case for „ Wave Puzzle 7 frame with tile holder flat“, easy to use and print in PLA!

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Tags: [puzzle](#) [frame](#) [case](#) [wave](#) [transport](#) [7](#) [easyprint](#)
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I've printed the puzzle pieces of the **Wave Puzzle 7 (Remixed)** together with the frame **Wave Puzzle 7 frame with tile holder flat** and designed a case for it. Now you can use it better as a gift or store it somewhere without losing a puzzle piece. It's also easier for the kids to carry around.

I marked it as a remix only for better search results but designed it completely from zero. It's intended to use with the **Wave Puzzle 7 frame with tile holder flat** of course.

It's especially designed as an **easy print in PLA**. Therefore I made a loose fit so the PLA won't break nor creep over time when the cover is attached. Feel free to print it in PETG though. The usage should be self explanatory.

PLA print in **0.2mm layer** hight and with the big flat side facing down (like the file orientation) and some standard **supports for the latches**. I printed all working iterations with **3 wall loops/ perimeters** and **15% grid infill**. So the latches and the big flat piece prints full.

For such a design with proofed functionality, there are always many iterations involved and lot's of wasted filament, energy and printer spare parts (sometimes even beer or tea ;-)). I'm happy over every like or make and it motivates me a lot to upload my designs for you. You don't have to donate me, especially not for such a small addon/upgrade!

Hope you like it! Not the button, I mean the design ;-D!

Enjoy, happy printing!

Model origin

The author marked this model as their own original creation. Marked as remix only for better searchability.

This remix is based on



Wave Puzzle 7 (Remixed)

by Shawn Gano



Wave Puzzle 7 frame with tile holder flat

by MRk_suchenfindengewinnen_de

Model files



case_wave_puzzle_7.stl

☐ PLA print with support for the latches laying on the big flat side 0.2mm Layerheight

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