



Rigol MSO1074 oscilloscope rack mount



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Summary

Rack mount for the Rigol MSO1074Z oscilloscope - should fit other models from 1000Z series too (DS1xxx, MSO1xxx).

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[mso1074z](#)

Rack mount for the Rigol MSO1074Z oscilloscope - should fit other models from 1000Z series too like DS1xxx, MSO1xxx (check your model's dimensions).

Official rack mount kit is quite expensive (around 250€) so I made this one. It also contains a hole and an insert for additional stuff (I use mine for RedPitaya, logic probe cable, ...) - at some point I might also design some drawers for the insert.

The model can be further optimized/skeletonized as it has A LOT of really unneeded plastic and I might do that if I'll be printing it again.

Due to the size (and the fact that I have PrusaMini with 180mm bed) I had to cut the model into three pieces.

Parts:

- rigol Rack Mount-Body.stl - main part
- rigol Rack Mount-glue_part 1&2 - for extra support when gluing together (two of each needed)
- rigol Rack Mount-bracket.stl, rigol Rack Mount-bracket_clamp.stl and rigol Rack Mount-bracket_clamp_mirror.stl - two of each needed
- rigol Rack Mount-insert-Body.stl - optional insert for storing extra stuff

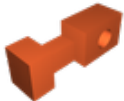
Model files



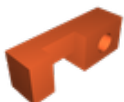
rigol Rack Mount-body.stl



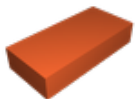
rigol Rack Mount-bracket.stl



rigol Rack Mount-bracket_clamp_mirror.stl



rigol Rack Mount-bracket_clamp.stl



rigol Rack Mount-glue_part_2.stl



rigol Rack Mount-glue_part_1.stl



rigol Rack Mount-insert-body.stl

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