



Gridfinity Caliper Holder - Low profile/Extra Storage



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updated 30. 8. 2023 | published 30. 8. 2023

Summary

Low height with extra storage to save filament and print time.

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Wanted something with extra storage to not waste space or filament so made large cutout and placed the caliper as low as possible to fit in slim drawers (total height including caliper 85mm). Bin is 1x6 (u) and 4(u) tall (31.8mm)

Large compartment for extra storage and a smaller one to fit a blister pack of extra batteries.

Magnets and screw holes (print without support)

To fit 150mm digital calipers similar to one in picture, generous clearance to hopefully fit similar models.

Printed on Bambu Lab P1S in about 2 hour with following settings.

0.4 nozzle

0.2 layer height

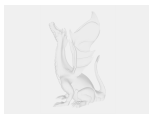
2 walls

3 top/bottom layers
10% Gyroid infill

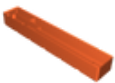
No support, no brim.

Used 70g filament and print finished in 2 hours. Can probably print faster with larger nozzle or layer height.

Model files



gridfinity-caliper-holder.step



gridfinity-caliper-holder.stl

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