



french cleat screen/tablet mount



Antimaterie

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Summary

simple but effective french cleat mount for a tablet or display. Also available in voronoi design.

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I need a screen in my workshop to test electronics. After month of moving the screen from one corner to another I solved the problem for me. This model is a mount for 10" screen or tablet. Initially it is designed for a raspberry pi screen that 17mm thick, but it also works to hold a tablet ...

Please note that the screen/device is not firmly attached to the mounting bracket. Be careful not to drop your device.

For assembly it is recommended to use a threaded rod as stabilizer as shown in the pictures.

you need:

- threaded rod in needed length (length depends on your device. my 10" devices are ok with a 260mm long rod)
- 4 nuts (I use 2 cap nuts for nice look)
- 4 washers

update 19.01.24 I added a version with voronoi pattern.

Print instructions

- 3 layers
- 0.6 mm line width
- min. 10% cubic infill
- PLA will work
- print 2 times

Additional notes

I'm interested in your feedback to improve my stuff! So give me likes, post makes, comment and rate the print to show others and me how well it goes.

If you post a make, let me know which filament you use.

If you want to support me by donating a coffee go to <https://ko-fi.com/antimaterie> I would really happy about it. The money will be invested in all stuff regarding 3d printing to give more and better quality models.

In general my Prints are not for commercial use, but if you are a print farm owner and want to sell some of my stuff, please contact me.

Hope you enjoy my models.

Model files



cleat_screen_holder.stl

☐ standard design



cleat_screen_holder_voronoi.stl

☐ voronoi design

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