



19" Raspberry Pi (3&4) Rackmount with 1.3" OLED Screen (Perfect for PiHole)



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Summary

Designed this for my upcoming serverrack! You need to print with supports.

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I designed a 19 inch rackmount for my PiHole with the opportunity to use an 1.3 inch I2C-Screen.

You need to print it with supports.

If you want a screen and use it with PiHole, Id recommend using my script and instructions to get it to work:

<https://github.com/freddy2312/SH1106-PiHole-Statistics>

Youll need 8 M2 Screws for the Pi and the screen and 3 m4x10 screws + nut for clamping together the 2 parts.

I used this screen:

[https://www.ebay.de/itm/203243257235?
mkcid=16&mkevt=1&mkrid=707-127634-2357-0&ssspo=r04FY9mKR3G&sssrc=23496](https://www.ebay.de/itm/203243257235?mkcid=16&mkevt=1&mkrid=707-127634-2357-0&ssspo=r04FY9mKR3G&sssrc=23496)

Edit: A Reddit user suggested, that I should add another Iteration with a SSD-space, so: here you go :)

Model files



raspi-19_1_he_right.stl



raspi-19_1_he_left.stl



raspi-19_1_he_left_ssd.stl



raspi-19_1_he_left_ssd.stp

Other files



install-oled-screen-sh1106.pdf

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