



MAX7219 3D Printer Display Case for Marlin Firmware

 **Bookaroo**

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Summary

This is a case for a MAX7219 LED matrix display, the one I used: Amazon US: AMZ3D Black PLA:...

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[max7219](#) [marlin](#)

This is a case for a MAX7219 LED matrix display, the one I used:

[Amazon](#) US:

AMZ3D Black PLA: [https://www.amazon.com/AMZ3D-1-75mm-Printer-Filament-Black/dp/B01BZ5ND8O/ref=as_li_ss_tl?](https://www.amazon.com/AMZ3D-1-75mm-Printer-Filament-Black/dp/B01BZ5ND8O/ref=as_li_ss_tl?ie=UTF8&qid=1538358662&sr=8-3&keywords=pla+1.75mm&&linkCode=sl1&tag=fr)

[ie=UTF8&qid=1538358662&sr=8-3&keywords=pla+1.75mm&&linkCode=sl1&tag=fr](https://www.amazon.com/AMZ3D-1-75mm-Printer-Filament-Black/dp/B01BZ5ND8O/ref=as_li_ss_tl?ie=UTF8&qid=1538358662&sr=8-3&keywords=pla+1.75mm&&linkCode=sl1&tag=fr)

Dupont Connectors [https://www.amazon.com/AMZ3D-1-75mm-Printer-Filament-Black/dp/B01BZ5ND8O/ref=as_li_ss_tl?](https://www.amazon.com/AMZ3D-1-75mm-Printer-Filament-Black/dp/B01BZ5ND8O/ref=as_li_ss_tl?ie=UTF8&qid=1538358662&sr=8-3&keywords=pla+1.75mm&&linkCode=sl1&tag=fr)

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Amazon Canada:

AMZ3D Black PLA: https://www.amazon.com/AMZ3D-1-75mm-Printer-Filament-Black/dp/B01BZ5ND8O/ref=as_li_ss_tl?ie=UTF8&qid=1538358662&sr=8-3&keywords=pla+1.75mm&&linkCode=sl1&tag=fr

RoboJax MAX7219 dot Matrix Module https://www.amazon.com/AMZ3D-1-75mm-Printer-Filament-Black/dp/B01BZ5ND8O/ref=as_li_ss_tl?ie=UTF8&qid=1538358662&sr=8-3&keywords=pla+1.75mm&&linkCode=sl1&tag=fr

Dupont Connectors https://www.amazon.com/AMZ3D-1-75mm-Printer-Filament-Black/dp/B01BZ5ND8O/ref=as_li_ss_tl?ie=UTF8&qid=1538358662&sr=8-3&keywords=pla+1.75mm&&linkCode=sl1&tag=fr

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Aliexpress:

MAX7219 Matrix Module <https://goo.gl/wPjHpb>

It fits 3030 or 2020 aluminum extrusion frames.

- 3030 frame use a M5x12 screw and hammer nut
- 2020 frame use a M4x8 screw and hammer nut

You have to modify Marlin to use it and find unused pins to connect it, I have Youtube video about this, check it out.

P.S: You can also find me on :

Youtube <https://www.youtube.com/c/Franks3Dshop>

Facebook: <https://www.facebook.com/Franks-3D-Shop-567006427024034/>

Twitter: <https://twitter.com/Franks3dshop>

Instagram: <https://www.instagram.com/franks3dshop/>

Category: 3D Printer Accessories

Model files



max7219_case_top.stl



max7219_support_for_2020.stl



max7219_support_for_3030_v2.stl



max7219_support_for_3030.stl



max7219_case_back.stl



max7219_support_for_2020_v2.stl

[Find source .stl files on Thingiverse.com](#)

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