



panBot - LED 8x8



ZDKderPHB

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Summary

LED 8x8 Matrix. An additional display option for the panBot/panQuad. The holding device must be glued to the housing...

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Tags: [robot](#) [robotics](#) [8x8ledmatrix](#)

LED 8x8 Matrix. An additional display option for the panBot/panQuad. The holding device must be glued to the housing (UHU hard). For the strong attachment of the 8x8 LED module, melting threads are used.

Videos:

Construction: <https://youtu.be/C2uC4FtctRY>

Sample LED: <https://youtu.be/ETHdxVY1DSo>

Makecode:

Sample LED 8x8: https://makecode.microbit.org/_0M6AerL4C8ao

Tinkercad:

<https://www.tinkercad.com/things/4wyMsbpJb9A>

panBot:

<https://www.thingiverse.com/thing:5224737>

panBot Line Follower:

<https://www.thingiverse.com/thing:5232714>

LED Matrix used:

https://www.amazon.de/gp/product/B07HPC28RH/ref=ppx_yo_dt_b_search_asin_image?ie=UTF8&psc=1

Print Settings

Printer Brand:

Prusa

Printer:

I3 MK3S

Rafts:

No

Supports:

No

Resolution:

0.2

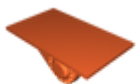
Infill:

15%

Filament: gst3D PLA

Category: Robotics

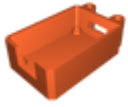
Model files



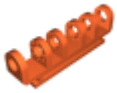
led_8x8_connector.stl



panbot_-_led_8x8.f3z



led_8x8_holder.stl



connector_3_ir.stl

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

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