



Prusa MK3S+ Front panel for 5" Waveshare DSI Touchdisplay



Heni2311

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Summary

Front panel for prusa mk3s+ and 5 inch Waveshare DSI touch display (800x480 pixels)

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[5inch](#)

Attention: In order to print the model on the Prusa MK3S, the object must be split in the middle in the PrusaSlicer.

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To complete the model will need the following things:

- 11x Heat insert M3x5.7 ([Amazon-Link here](#))
- 1x ribbon cable 1m for Raspberry Cam and display ([Amazon-Link here](#))
- 7x M3x8 SHCS screws ([Amazon-Link here](#))

To fix the front panel to the printer the original screws are used.

Due to the size of the display and the viewing angle, the Raspberry Pi does not fit under the front panel. It is attached to the frame of the printer with the 3D model [Raspberry Pi 4 - OctoPrint Logo Prusa Mount \(MK3/MK3S\)](#) from @fresh_dumbled_144611.

Added a hexagon variant for MMU printing.

Model files



front_panel_prusa_5inch_waveshare_display.stl



mounting_for_5inch_waveshare_display.stl



front_panel_prusa_5inch_waveshare_display_with_hex... .stl



hexagon_prusa.stl

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