



Neptune 3 Pro/ Plus/Max BTT SFS 2.0 holder



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updated 26. 7. 2024 | published 26. 7. 2024

Summary

Neptune 3 Pro/Plus/Max BTT Smart filament sensor 2.0 mount.

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The printed part is secured with the original 2 screw mounting holes on the extruder housing. Required 2x longer screws M3x20.

Klipper host: Orange Pi 3 LTS. GPIO pins: PL02, PL08.

[mcu host]

serial: /tmp/klipper_host_mcu

[filament_motion_sensor motion_sensor]

switch_pin: host:gpiochip0/gpio2

detection_length: 3

extruder: extruder

pause_on_runout: True

runout_gcode:

MOTION_SOUND

{action_call_remote_method("notify",

```
name="my_telegram",
message="Motion sensor alarm!")}

[filament_switch_sensor switch_sensor]
switch_pin: host:gpiochip0/gpio8
pause_on_runout: True
runout_gcode:
SWITCH_SOUND
{action_call_remote_method("notify",
name="my_telegram",
message="Switch sensor alarm!")}
```

This remix is based on



Neptune 3 Pro - Filament Guide - PTFE tube
by BeardedSwede

Model files



n3p_sr_my-v9.stl

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