



Raspberry Pi 3B+ Case (SnapTop) fits SenseHat



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Summary

This Case fits a Raspberry Pi 3B and also fits a SenseHat Board and has a second cover for GPIO, Camera and Toggle...



14.10 hrs



3 pcs



1.00 mm



0.40 mm



PET
ABS



95 g



Prusa
MK3/S/S+

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Tags: [case](#) [raspberry](#) [pi3b](#)

This Case fits a Raspberry Pi 3B and also fits a SenseHat Board and has a second cover for GPIO, Camera and Toggle access... Top vents mirror display grid.

Case is designed for Screw down and will accommodate the board without screws.

Modified io printing supports to snap out more easily...

Screws...

Pi takes M2.5 (a set of 4 screws and nuts needed... 4 standoffs and another set of 4 screws for Hat Boards) . The platform for the MLB is a snug fit, so it is possible to skip the screws).

Print instructions

Please NOTE! **Remove the MicroSD Card before assembly and disassembly!**

Print GCode for ABS and PETG contains supports for IO opening Bridges that will snap out... SenseHat Top cover has pop-outs for GPIO, Camera and Toggle.

Fits Bracket for Prusa I3 (for Raspberry Pi 4B case)

Please send a note if you like it or notice something that needs improvement.

Thanks for critical comments past and future...

Model files



pi3b-case2-shtop.stl

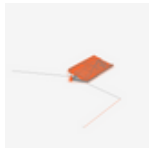


case4pi3-top.stl



case4pi3-base.stl

Print files



opi3mmk3_pi3b-case2-shtop.gcode

⊗ PET ⚙ 0.40 mm ≡ 1.00 mm ⌚ 1.50 hrs ⚖ 11 g



case4pi3-petg.gcode

⊗ PET ⚙ 0.40 mm ≡ 1.00 mm ⌚ 6.30 hrs ⚖ 42 g



case4pi3-abs.gcode

⊗ ABS ⚙ 0.40 mm ≡ 1.00 mm ⌚ 6.30 hrs ⚖ 42 g

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