



Microdox Keyboard High Profile Tented Case



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VIEW IN BROWSER

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Summary

Tented High Profile Case for Microdox Keyboard Case files are included for left and right cases. Cases can be used...

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Tented High Profile Case for Microdox Keyboard

Case files are included for left and right cases. Cases can be used with or without tenting.

If you would like tenting, print the tented legs STL for approximately 20 degrees of tenting. Legs can be swapped for others of different heights to achieve different angles. I plan on creating a few variants in the future and uploading them here.

Hardware:

- 10 - M2 x 10mm Screws <https://www.mcmaster.com/91200A106>
- 10 - M2 Heat-set Inserts <https://www.mcmaster.com/94180A312>
- PCB Kit [Boardsource.xyz](https://boardsource.xyz) Microdox
- 10mm Rubber Feet [Amazon Link](#)

If Tenting:

- 4 - M3 x 10mm Screws <https://www.mcmaster.com/92095A182/>
- 4 - M3 Heat-set inserts <https://www.mcmaster.com/94180A331>

If you are in the US McMaster-Carr should get you your materials within a week.

Plate:

You have a few options here, you can either purchase the case kit from [Boardsource.xyz](https://boardsource.xyz) which will provide you with the OLED cover as well, or you can opt for a brass plate.

For the brass plate I went with [SendCutSend](https://sendcutsend.com) and purchased 1.6mm brass plates for \$20 ish a plate.

Print Settings

Printer Brand:

Creality

Printer:

Ender 3 Pro

Rafts:

No

Supports:

Doesn't Matter

Resolution:

0.2

Infill:

35

Filament: [Printed Solid PLA](#) Off-white

Notes:

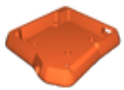
I printed with supports from the build plate to help with the large curves. Supports should not be needed for the TRRS or USB holes.

Category: Computer

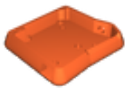
Model files



plate.dxf



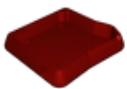
microdox_hipro_right.stl



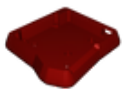
microdox_hipro_left.stl



microdox_hipro_tent_feet.stl



no_trrs_left_case.3mf



no_trrs_right_case.3mf

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

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