



Infill Samples with Display Case



Matt Boyer

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Summary

Display quality infill sample chips. No MMU, and it fits on the Prusa MINI.



43.38 hrs



5 pcs



0.20 mm
0.25 mm



0.40 mm



PLA



494 g



Prusa
MK3/S/S+

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14 Infill Samples with a case.

Everything can be printed on a Prusa MINI. Simply download the 3MF file to PrusaSlicer and change the printer type. I had great success printing them in batches of 2 at a time (split left and right) and I haven't heard any complaints from people printing them 4 at a time. I found that when I printed them 1 at a time, they warped. It comes down to how you want to schedule the color changes.

Speaking of color changes, there are two, start with the back border color (sample: Galaxy Black), then switch to the infill and text color you want (sample: Viva La Bronze), then finish with the same border color (sample: Galaxy Black) you started with.

My wife commented on my early samples that changing the front border color to a 3rd odd color takes some spotlight off the infill and highlights the front border color more ... but you do you and please share the results ;)

There are 5 plates to print in total. The first 4 plates contain the infill chips and Plate 5 is the case. No color changes on Plate 5. If you are interested in bedazzling the case a bit, I will post a User Print of the honeycomb studs and the front bar seen in a couple pictures

This remix is based on



Infill Sample Set w/ Case

by Matt Boyer

Model files



tripchip-plate1.3mf

4 Sample Chips, two color changes



tripchip-plate2.3mf

4 Sample Chips, two color changes



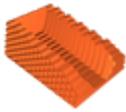
tripchip-plate3.3mf

4 Sample Chips, two color changes



tripchip-plate4.3mf

2 Sample Chips, two color changes



tripchip-plate5.3mf

☐ Chip display Case - no color changes



tripchip-plate6.3mf

☐ Side Plug Studs - Print 2x



tripchip-plate7.3mf

☐ Front logo plate

Print files



tripchip-plate1_02mm_pla_mk3s_6h41m.gcode

⊗ PLA ⊗ 0.40 mm ≡ 0.20 mm ⌚ 6.68 hrs ⚖ 71 g 🖨 Prusa MK3/S/S+



tripchip-plate2_02mm_pla_mk3s_6h44m.gcode

⊗ PLA ⊗ 0.40 mm ≡ 0.20 mm ⌚ 6.73 hrs ⚖ 71 g 🖨 Prusa MK3/S/S+



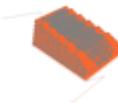
tripchip-plate3_02mm_pla_mk3s_7h23m.gcode

⊗ PLA ⊗ 0.40 mm ≡ 0.20 mm ⌚ 7.38 hrs ⚖ 73 g 🖨 Prusa MK3/S/S+



tripchip-plate4_02mm_pla_mk3s_3h30m.gcode

⊗ PLA ⊗ 0.40 mm ≡ 0.20 mm ⌚ 3.54 hrs ⚖ 36 g 🖨 Prusa MK3/S/S+



tripchip-plate5_025mm_pla_mk3s_19h3m.gcode

⊗ PLA ⊗ 0.40 mm ≡ 0.25 mm ⌚ 19.05 hrs ⚖ 243 g 🖨 Prusa MK3/S/S+

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