



## Infill Samples with Display Case



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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



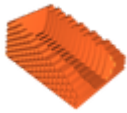
### **tripchip-plate3.3mf**

📄 4 Sample Chips, two color changes



### **tripchip-plate4.3mf**

📄 2 Sample Chips, two color changes



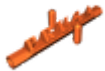
### tripchip-plate5.3mf

☐ Chip display Case - no color changes



### tripchip-plate6.3mf

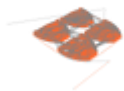
☐ Side Plug Studs - Print 2x



### tripchip-plate7.3mf

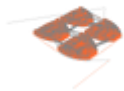
☐ Front logo plate

## Print files



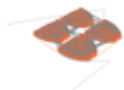
### tripchip-plate1\_02mm\_pla\_mk3s\_6h41m.gcode

🌀 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+



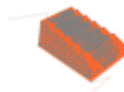
### tripchip-plate3\_02mm\_pla\_mk3s\_7h23m.gcode

🌀 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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