

UltraPro Filament Clip V3



pr3mium.colala

[VIEW IN BROWSER](#)

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Summary

Further development "ProClip V2" - Improved design with accoustic *click-in* effekt - 27% less material for same function



0.96 hrs



4 pcs



0.20 mm



0.40 mm



PLA
PET



5 g



Prusa MK4

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Hi all - i really test printed the new clips a lot to get a smooth V3 design :))

Happy Printing all =)

Improved features of this UltraPro clip V3:

- More stable detailed design of filament holding path with **accoustic *click-in* effect**
- Better hold in the bended hole-path for more stable hold of filament.

- Slimmer Design which results in **less material usage** & connected lower printing time
 - Normal Version: ProGrip V2 1573 mm³ VS. UltraPro V3 1150 mm³
 - Slim Version: ProGrip V2 1324 mm³ VS. UltraPro V3 977 mm³
 - both → **27% material shortage**
- bigger grips on the bottom with perfectly fit on the 1,75mm filament surface

PRINT Settings:

- Support: No
- Perimeter/walls: 2
- Nozzle: 0.4mm
- Layer Height: 0.2mm
- Infill: 15% Gyroid

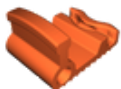
Model files



ultra_pro_filament_clip_v3.stl



ultra_pro_filament_clip_v3.3mf





ultra_pro_filament_clip_v3_low.stl





ultra_pro_filament_clip_v3_low.3mf


Print files


 **Prusa MK3S** 2 files

**1x_ultra_pro_filament_clip_v3_low_02mm_pla_mk3s_16m.gcode**
🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 0.26 hrs ⚖️ 1 g 📄 Prusa MK3/S/S+

**1x_ultra_pro_filament_clip_v3_low_02mm_petg_mk3s_18m .gcode**
🌀 PET 📏 0.40 mm 📏 0.20 mm ⌚ 0.30 hrs ⚖️ 1 g 📄 Prusa MK3/S/S+

 **Prusa MK4** 2 files

**1x_ultra_pro_filament_clip_v3_low_04n_02mm_petg_mk4... .bgcode**
🌀 PET 📏 0.40 mm 📏 0.20 mm ⌚ 0.21 hrs ⚖️ 1 g 📄 Prusa MK4

**1x_ultra_pro_filament_clip_v3_low_04n_02mm_pla_mk4i... .bgcode**
🌀 PLA 📏 0.40 mm 📏 0.20 mm ⌚ 0.19 hrs ⚖️ 1 g 📄 Prusa MK4

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