



## Ender 3 S1/pro filament sensor bracket



LW design

[VIEW IN BROWSER](#)

updated 7. 4. 2023 | published 7. 4. 2023

### Summary

Minimalistic filament sensor mount for the Ender 3 S1 / pro.



0.75 hrs



1 pcs



0.20 mm



0.40 mm



PLA



4 g



Creality  
Ender 3 S1  
Pro

[3D Printers](#) > [3D Printers - Upgrades](#)

Tags: [filament](#) [mount](#) [ender](#) [sensor](#) [bracket](#) [ender3s1](#)

Used to detach the filament sensor from the original spool holder. You might want to do this when building a custom enclosure for your printer or when using a different spool holder.

Features:

- Easy print without support structures
- Firm fit due to the clamp fastening
- Filament running into the extruder in a more straight line
- Use of the original screw with an additional nut to mount the sensor onto the bracket with easy angle adjustments

Update: Added a version that can be mounted using a self-tapping screw (M3).

## Model files

**filament-sensor-bracket-lw-design.stl**

---

**filament-sensor-bracket\_self-tapping-screw-lw-design .stl**

## Print files

**ce3s1\_filament-sensor-bracket-lw-design.gcode**

🌀 PLA   📏 0.40 mm   ≡ 0.20 mm   ⌚ 0.75 hrs   ⚖️ 4 g

## License ©

This work is licensed under a  
**Creative Commons (4.0 International License)**



**Attribution-ShareAlike**

---

- ✗ | Sharing without ATTRIBUTION
- ✓ | Remix Culture allowed
- ✓ | Commercial Use
- ✓ | Free Cultural Works
- ✓ | Meets Open Definition