

3D MODEL ONLY

Creality Sprite Pro BLTouch raiser



diademiemi

[VIEW IN BROWSER](#)

updated 26. 11. 2023 | published 26. 11. 2023

Summary

This model raises the BLTouch by 3.5 millimeters, it is parameterised in openSCAD.

[3D Printers](#) > [Creality Parts & Upgrades](#)

Tags: [parametric](#) [creality](#) [bltouch](#) [crealityender3s1](#)
[crealityspritepro](#)

The BLTouch I use was too low, it kept bumping into prints and especially the bed clips, so I made a model to raise it by 3.5 millimeters. You should print this on it's side with supports!

This will offset the Z axis by 3.6 millimeters, X axis by 13.5 millimeters and Y axis by 0 millimeters. Be sure to do new Z probing afterwards still!

You can adjust this model in openSCAD!

To adjust the extra height, modify the `extra_height` variable. To adjust the thickness of the BLTouch mount, adjust `bltouch_mount_thickness`.

Model files



creality_sprite_pro_bltouch_raiser.stl



creality_sprite_pro_bltouch_raiser.scad

License ©

This work is licensed under a
[Creative Commons \(International License\)](#)



Public Domain

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