

Ambilight LED Mount

 **Dschinghis**

[VIEW IN BROWSER](#)

updated 23. 11. 2022 | published 23. 11. 2022

Summary

Printed to mount my Amlilight on the back of my monitor.

[Hobby & Makers](#) > [Electronics](#)

Tags: [ledmount](#) [ledstrip](#) [mountingbracket](#)

Printed to mount my Amlilight on the back of my monitor. I did not want to use the strips tape as this was a problem when I last changed monitors. I designed these mounts and clips so that only a minimal amount of tape for easy replacements.

Mounts are for 12mm W2801 LED strips and clips can hold the mounts at 0°, 45° or 90° angles from the monitor.

Print Settings

Printer:

Creality Ender 3 v2

Layer height:

0.12 mm, because the mounts are very tight

Rafts:

No

Supports:

No

Infill:

100% for the mounts, to be able to easily cut them if needed

20% for the clips

Filament:

Sunlu PLA+

Model files



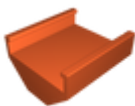
mount_100mm.stl



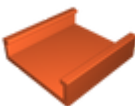
mount_150mm.stl



mount_200mm.stl



clip_45.stl



clip_0.stl



clip_90.stl



ambilight.f3d

License ©

This work is licensed under a
[Creative Commons \(4.0 International License\)](#)



Attribution-NonCommercial

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