

DEPRECATED: E3D Minimalist for V6 & Volcano on Creality CR10/S Ender 3/Pro and clones - Precision Piezo Remix

 c10l

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Summary

DEPRECATION WARNING: I consider this thing now deprecated. I have designed my own mount which I consider to be...

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[e3dv6mount](#) [cr10mini](#) [precisionpiezoorion](#) [piezozsensor](#)

DEPRECATION WARNING:

I consider this thing now deprecated. I have designed my own mount which I consider to be superior to this one. Check it out here: <https://www.thingiverse.com/thing:3564610>

Old text:

Original thing: <https://www.thingiverse.com/thing:3393889>

This is a remix to allow me to mount my E3Dv6 hot end with a Precision Piezo Orion module.

It has a longer arm to accommodate for the extra space taken by the probe mount on top of the heat break.

I have chosen the Volcano mount as a starting point because it sits on 3 points (the 2 mounting screws plus the lip that attaches to the top of the carriage) and because it sits higher it allows to reclaim some of the vertical space taken by the probe mount.

You will also need to print one of the brackets from the original thing.

EDIT: I added a bracket with the top of the Precision Piezo mount as one piece.

How I Designed This

Slic3r PE

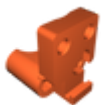
I just did a series of cuts, resizes and export to STL on Slic3r Prusa Edition

Category: 3D Printer Parts

Model files



minimalist_e3d_bracket_precision_piezo_top.stl



minimalist_e3d_volcano_mount_v2_piezo.stl

Other files



sources.txt

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