MP3DP v4.1

V1 Engineering

VIEW IN BROWSER

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Summary

V1 Engineering's CoreXY Printer

3D Printers > 3D Printers - Upgrades

Tags: v1   corexy   repeat   mp3dp   v1engineering

Having fun, this is the second CoreXY version for me. Works fantastic, can be scaled on all axis. Physical and mesh bed leveling. You will need a 6 driver board for this one.
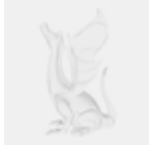
Physical and mesh bed leveling.

https://docs.v1engineering.com/mp3dp/

CAD- https://a360.co/3K0Ziy2

Edit- 3/12/23 - slightly nicer parts with some minor edits released. CAD v50+

This remix is based on

Fusion

Model files

MP3DP V4.1

14 files

tension-block-xy.3mf

back-corner-right.3mf

back-corner-left.3mf

z-belt-holder.3mf

xy-right.3mf

filament-rev-bowden-holder.3mf

bed-washer.3mf

xy-left.3mf

x-carrier.3mf

z-post-m.3mf

z-post.3mf

left-stepper.3mf

rail-aligner.3mf

right-stepper.3mf

📁 **TFT E3 V3**   2 files

tft-case-v3.stl

tft-holder.3mf

📁 **Misc 2020 clips and parts**   5 files

wire-clip-90-degree.3mf

🗋 Tuck wires into the Extrusion channel

wire-hanger-tapetrick.3mf

🗋 Tape measure trick for Hiding wires?

power-supply-bracket.3mf

🗋 Generic bracket

cable-tie-wire-hanger.3mf

🗋 Use with cable ties for wire management

2020-corner-bracket.3mf

🗋 M3x10mm screws for 2020 corner bracket

Hemera

1 file

hemera-fan-shroud.3mf

Fits a 5015 fan and a BL Touch

SKR Pro

2 files

skr-pro-cover.3mf

Optional cover, tricky print

skr-pro-wire-tie.3mf

Easy wire managment, tricky print

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