

# T850

## Printing properties

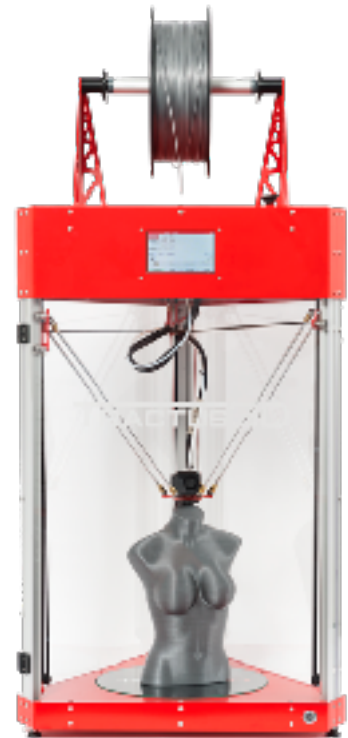
<b>Technology</b>	Fused deposition modelling (FDM)
<b>Print head</b>	Single or dual
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<b>Build Volume with Lexan (mm)</b>	280 diameter x 345 height (405 center)
<b>Build Volume with Lexan (litres)</b>	21,24 liters
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<b>XY resolution</b>	0,01mm (10 microns)
<b>Z resolution</b>	0,05mm (50 microns)
<b>Maximum layer thickness</b>	1mm (1000 microns)
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<b>Speed max.</b>	600 mm/s
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<b>Build Plate</b>	Glass
<b>Build Plate temperature</b>	100 degrees Celcius
<b>Build plate heat up time</b>	160 seconds (to 60 degrees Celsius)
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<b>Nozzle temperature</b>	300 degrees Celsius
<b>Nozzle heat up time</b>	100 seconds (to 250 degrees Celsius)
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<b>Supported materials</b>	All plastics excluding high temperature
<b>Filament diameter</b>	1,75 mm
<b>Filament out sensor</b>	Yes
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<b>Noise level</b>	Low
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<b>Connectivity</b>	LAN (RJ45)
<b>Touch screen</b>	On-printer controls
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<b>Casing</b>	Lexan

## Physical dimenions

<b>Nett weight</b>	15 kg
<b>Printer dimensions (mm)</b>	500 x 500 x 900

## Power requirements

<b>Input</b>	24 V
<b>Output</b>	315 Watt
<b>Software</b>	Simplify3D (included)



The T850 V2 is both fast and accurate and still a relatively low weight. It has a larger build volume than the T650 V2, allowing you to print up to a height of 405 millimeter. The heated glass plate and the closed chamber minimizes the possibility of warping. It is a great 3D printer for those who require that extra bit of height and is just as easy to use as all our other 3D printers.



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