

T1250

Printing properties

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|---|---|
| Technology | Fused deposition modelling (FDM) |
| Print head | Single or dual |
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| Build Volume with Lexan (mm) | 360 diameter x 605 height (675 center) |
| Build Volume with Lexan (litres) | 61,58 liters |
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| XY resolution | 0,01mm (10 microns) |
| Z resolution | 0,05mm (50 microns) |
| Maximum layer thickness | 1mm (1000 microns) |
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| Speed max. | 600 mm/s |
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| Build Plate | Glass |
| Build Plate temperature | 100 degrees Celcius |
| Build plate heat up time | 240 seconds (to 60 degrees Celsius) |
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| Nozzle temperature | 300 degrees Celsius |
| Nozzle heat up time | 100 seconds (to 250 degrees Celsius) |
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| Supported materials | All plastics excluding high temperature |
| Filament diameter | 1,75 mm |
| Filament out sensor | Yes |
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| Noise level | Low |
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| Connectivity | LAN (RJ45) |
| Touch screen | On-printer controls |
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| Casing | Lexan |



The largest 3D printer in our Standard Series boasts the same high printing speed and accuracy as the smaller 3D printers, but can print up to a height of 675 millimeter, with a diameter of 360 millimeters. This is perfect for users who need to print middle-sized objects with the regular plastics.

Physical dimenions

| | |
|--------------------------------|------------------|
| Nett weight | 26 kg |
| Printer dimensions (mm) | 700 x 700 x 1300 |

Power requirements

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|-----------------|-----------------------|
| Input | 24 V |
| Output | 385 Watt |
| Software | Simplify3D (included) |



Tractus3D B.V.
Bernseweg 14
5324 JW AMMERZODEN
Tel 0418 712052
Email info@tractus3d.com
KvK 62892460
BTW NLNL8550.01.446.B01
IBAN NL58RAB00302530371
BIC RABONL2U