## T650-P

## Printing **properties**

Technology Fused deposition modelling (FDM)

Print head Single

Build Volume with Lexan (mm) 170 diameter x 285 height (315 center)

Build Volume with Lexan (litres) 6,47 liters

XY resolution 0,01mm (10 microns)

Z resolution 0,05mm (50 microns)

Maximum layer thickness 1mm (1000 microns)

Speed max. 300 mm/s

Build Plate Glass

Build Plate temperature 175 degrees Celsius

Build plate heat up time 105 seconds (to 100 degrees Celsius)

Nozzle temperature 450 degrees Celsius

Nozzle heat up time 165 seconds (to 300 degrees Celsius)

Supported materials All plastics (including high temperature)

Filament diameter 1,75 mm
Filament out sensor Yes

Noise level Low

Connectivity LAN (RJ45)

Touch screen On-printer controls

Casing Lexan

 Nett weight
 9,5 kg

 Printer dimensions (mm)
 325 x 375 x 675

Power requirements

Physical

dimenions

 Input
 24 V

 Output
 350 Watt

Software Simplify3D (included)



The T650P (PEEK) is our very own high temperature 3D printer. Its nozzle can reach a temperature of 450 degrees Celsius and its build plate goes up to 175 degrees Celsius. This, alongside its closed chamber to ensure better temperature stability, allows you to print with high temperature materials such as PEEK and PEI/Ultem™.



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