

LARGE VOLUME Series

3D Printer Properties

Technology	Fused Deposition Modeling (FDM)
Print head	Single
Max . travel speed	300 mm/s
XY resolution	0,02 mm (20 microns)
Z resolution	0,05 mm (50 microns)
Maximum layer thickness	1 mm (1000 microns)
Build Plate	Glass
Build Plate temperature	100 degrees Celcius
Build plate heat up time	300 seconds (to 60 degrees Celsius)
Nozzle temperature	300 degrees Celsius
Nozzle heat up time	100 seconds (to 250 degrees Celsius)
Supported materials	All polymers excluding high temperature (>300°C)
Filament diameter	1,75 mm
Out-of-filament sensor	Yes
Input / Output	100-240 VAC / 1850 Watt
Connectivity	LAN (RJ45)
Touch screen	On-printer control
Software	Simplify3D (included)
Casing	Aluminium with Lexan
Noise level	Low
Preferred room temperature	15-25 degrees Celsius
Humidity level	30 – 50 %
Environment cleanliness	Medium "office clean"

Power Requirements

Service Level Agreement

- One year for free, after that €900,- yearly, including:
- One spare print head for free (one time)
 - Free print head cleaning
 - 50 percent discount on spare parts and upgrades
 - 20 percent discount on filament



T3000 (XL)

Build volume (mm):
1000 diameter x 1450 height
(1540 center)

Printer dimensions (mm):
1500 x 1500 x 3000



T3500 (XXL)

Build volume (mm):
1000 diameter x 2000 height
(2100 center)

Printer dimensions (mm):
1500 x 1500 x 3500