DESK Series

3D Printer Properties

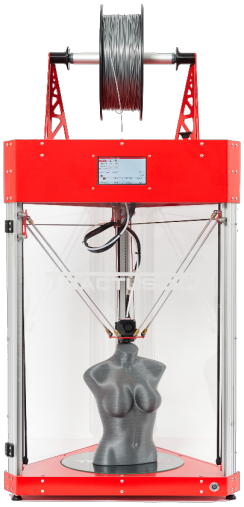
Technology	Fused Deposition Modeling (FDM)
Print head	Single or Dual
Max . travel speed	600 mm/s
XY resolution	0,01 mm (10 microns)
Z resolution	0,0 5 mm (50 microns)
Maximum layer thickness	1 mm (1000 microns)
Build Plate	PEI
Build Plate temperature	100 degrees Celcius
Build plate heat up time	105 seconds (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

Power Requirements

Input / Output	24 V / 220 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”

T650

Build volume (mm):
200 diameter x 285 height (315 center)
Printer dimensions (mm):
Depth 325mm. width 370mm, height 700mm (including filament stand 840mm)



T850

Build volume (mm):
300 diameter x 380height (405 center)
Printer dimensions (mm):
Depth 475mm, width 550mm, height 900mm (including filament stand

T1250

Build volume (mm):
370 diameter x 550 height (610 center)
Printer dimensions (mm): Depth 475mm, width 550mm, height 900mm (including filament stand 1135mm)

id numérique
25 avenue Paul Duplaix
Z.I du Prat - 56000 VANNES
02 97 01 22 90
www.idnumerique.fr