

DT LITE

Industrial Capabilities



Large printing
volume



Affordable Technology



4 printing modes



Professional tool

DT LITE Reliability

Large print volume with many technical materials.

DT LITE is a filament fusion 3D printer capable of working with the majority of thermoplastic materials offering an ideal versatility for your company.



- Print volume **600 x 450 x 450 mm**
- Printer size **1140 x 740 x 1725 mm**
- Precision Z axis: **1,6 microns**
- Precision XY axis: **16 microns**
- Max. extruder temperature **300°C**
- Max. environment temperature **65°C**
- Max. bed temperature **120 °C**
- Nozzle diameter **0,6 mm**
- Other available diameters **0,2 / 0,4 / 0,8 / 1 / 1,2 mm**
- Titanium thermal barrier
- Double independent extruder
- Heated filament feeder
- 4 printing modes : **SINGLE, DUAL, TWIN, REFLEX**

220 - 240 V, 50-60 Hz

Maximum consumption 3 kW/h

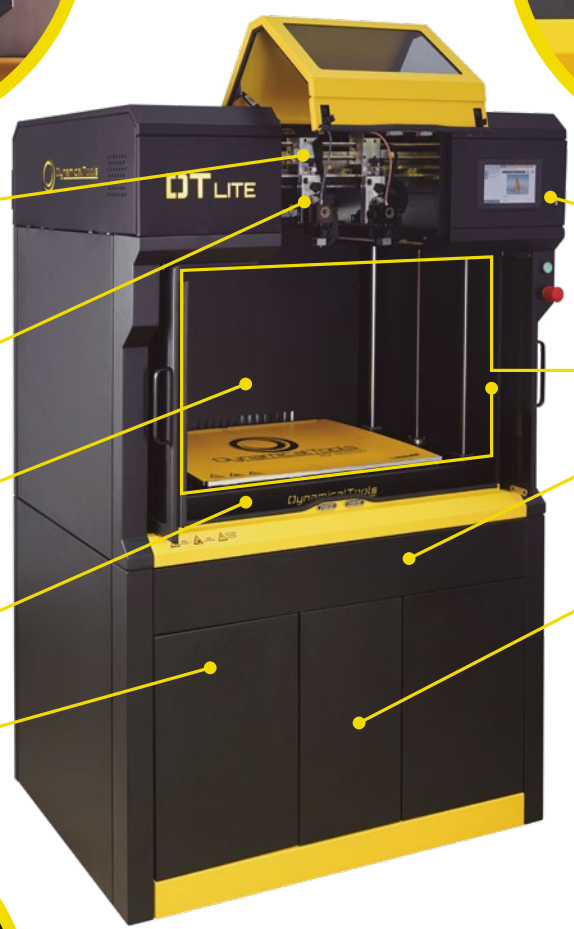
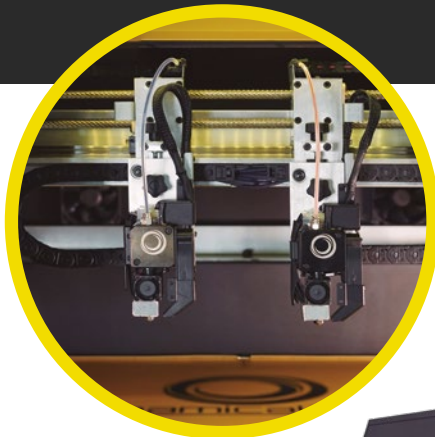
7" LCD touch screen

Remote monitoring

Conectivity: ethernet, USB

UPS Housing

MMS System - Modular maintenance system



Titanium thermal barrier

7" LCD touch screen

Max. extruder temperature **300°C**

Print volume **600 x 450 x 450 mm**

Max. environment temperature **65°C**

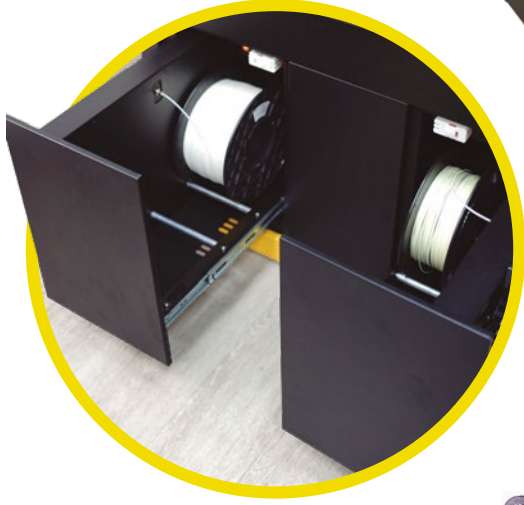
Tool Tray

Max. bed temperature **120 °C**

UPS housing

Heated Feeders

With the DTLITE industrial 3D printer you can print the following materials:



- PLA
- PLA HQ
- ABS
- ASA
- HIPS
- TPU
- PETG
- PETG-CF
- PA12-CF
- PVA



We have all these materials characterized and ready to print with Simplify 3D profiles



4 Printing Modes



SINGLE



One extruder printing



DUAL



2 materials printing



TWIN



Simultaneous
2 extruder printing



REFLEX



Mirror printing with
2 extruders



Education / Arts



Consumer Products



Prototyping



Architecture