













Laser sintering 3D printer



Our unique laser sintering 3D printer opens new possibilities for your company. Use laser to selectively melt polymer powder into three dimensional objects.

With our professional software Sinterit Studio 2016 you can easily prepare jobs and control Sinterit Lisa.

Innovative machine construction enables easy cleaning and maintenance.

	Sinterit Lisa	SLA	FDM
No need for support	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface quality			
Repeatability			
Raw material	Powder	Liquid	Filament
UV resistance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Temperature resistance			
Low volume production	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tensile strenght			

#### Printer parameters

Max size of print 110 x 150 x 130 mm (4.3 x 5.9 x 5.1 in)  
 Layer thickness 0.075 - 0.175 mm (3.0 - 6.9 mils)  
 Laser diode 5 W IR type  
 Build volume 150 x 200 x 150 mm (5.9x7.9x5.9 in)

#### Independed heating system

Heated piston  
 Heated cylinder  
 Heated feed bed  
 Heated print bed - max temperature 190°C / 374°F



### Material

PA12 smooth - material suitable for printing detailed objects  
Flexa Black - rubber-like material for prototyping



### Software

Sinterit Studio 2016  
WiFi communication  
Built-in camera  
4" touch screen  
Supported file types: STL



### Device

Device dimensions: 65 x 55 x 45 cm  
(25.6 x 21.6 x 17.7 in)  
Weight: 35 kg (77 lbs)  
One phase power supply  
Recommended AC outlet power 1.5 kW  
Voltage 110/120 V or 220/230 V  
Warranty: 12 months or 2000 h of work



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