



THE MOST AFFORDABLE SLS 3D PRINTER WITH OPTIMAL BUILD VOLUME



SINTERIT LISA gives you freedom of form

Our unique laser sintering 3D printer opens **new possibilities** for your company. Use the laser to selectively melt polymer powder into three-dimensional objects like **professional SLS printers** do.

With Lisa you can print **sophisticated**, precise and durable objects in an **affordable** and **easy way** without need for support structure.



If you need precise and strong model choose **PA12 SMOOTH** material- it is created for durable and detailed objects, resistant temperature and chemicals.

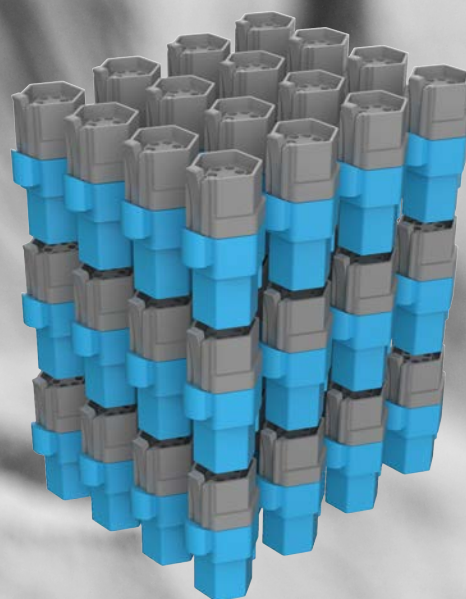
Sinterit Lisa can print **complex**, fully movable and multiple parts. Things are designed to work from the **first second**.

Use our rubber-like **FLEXA BLACK** material to print your flexible models.

Time matters

Multiply objects and get more prints in less time!

You can print one big model or several smaller at once. Use your **imagination** and discover the **possibilities** of the available space.



+ For more materials requests – please contact us or your local distributor.

off forum

	FDM	SLS	SLA
No need for support	✗	✓	✗
Multiple parts printing at once	✗	✓	✗
Feature details	★★★★★	★★★★★	★★★★★
Printing of moving parts	✗	✓	✗
Temperature resistance	★★★★★	★★★★★	★★★☆☆
Durability	★★★★★	★★★★★	★★★☆☆
Printing materials	Filaments	Powders	Liquids

Printer parameters

Build volume	150 × 200 × 150 mm (5.9 × 7.9 × 5.9 in)
Max size of high precision print for PA12 smooth	90 × 120 × 130 mm (3.5 × 4.7 × 5.1 in)
Max size of high precision print for Flexa Black	110 × 160 × 150 mm (4.3 × 6.3 × 5.9 in)
Layer thickness	0,075 - 0,175 mm (0.003 - 0.007 in)
XY accuracy	from 0.05 mm (0.002 in)
Diode laser	5W IR type, Class 1 laser product
Device dimensions	620 x 400 x 660 mm (24.4 × 15.8 × 26 in)
Weight	41 kg (90.4 lbs)
Power supply	220-240 V AC, 50/60 Hz, 7 A or 100-130 V AC, 50/60 Hz, 15 A
Average power consumption	0,9 kW

Independent heating system

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

Software

Sinterit Studio 2016	
WiFi communication	
Built-in camera	
4" touch screen	
Supported file types	STL, OBJ, 3DS, FBX, DAE, 3MF



Get 70% of your used powder back!



The **Sieve** device completes the product range, providing a truly **automated system** from start to finish by automating the process of sieving the powder, **saving your time** and making the entire process cleaner.

Sieve cleans the powder for you, after which the material is **ready** to be mixed with fresh powder and re-used to print more **for less**.

Be cost efficient!

Re-use the powder an infinite number of times.

Meet our **end-to-end** printing system

Elements that will facilitate your printing experience.

Sinterit Lisa system it is a full and complete solution. The printer accompanied by additional components will allow you to become thoroughly professional and independent SLS user.



Buy on-line

Reach every corner with ease!

Thanks to SLS technology, printed models can have a complicated structure and tight gaps between movable elements.

Sandblaster offers a helping hand to clean the prints in an easy, fast, automatic and completely safe way.





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