da Vinci **nano**
My First Printer

The da Vinci nano has been designed to make 3D printing accessible for everyone. Safe and portable, its micro-design makes it a perfect 3D printing companion for any child.

Easy-to-use

Comes fully assembled with auto-leveling software and an auto-feeding filament system, making setup, calibration and maintenance a breeze.

Portable and Lightweight

Weighing just 4,7 kg, the da Vinci nano is light enough to take to a friends house and share the fun of 3D printing.

4,7 kg

Perfect Prints First Time

All of our print materials are quality checked and pre-tested so that there is no need to adjust material settings. Simply load your model and press print in XYZmaker to get greats results every time.
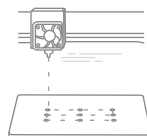
Safe Printing

With an enclosed print area, don't worry about accidentally touching the hot extruder or moving parts. This printer has been built with your children's safety in mind. Additionally, the da Vinci nano prints biocompostable DEHP-free PLA filament , one of the safest printing materials available.
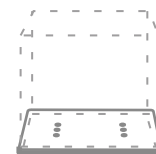
Removable Print Bed

With a 120 x 120 x 120 mm removable print bed, print high quality objects and remove them easily by removing the print-bed from the printer first.

Layer Resolution	Max. Moving Speed	Max. Build Area (WxDxH)
100 – 300 (Orange)	70	120 x 120 x 120
100 – 400 (White)		
microns	mm /sec	mm

Specifications

Print Technology	3D Structure Fused Filament Fabrication (FFF)		Printing Software	XYZmaker Suite
Max. Build Area (WxDxH)	120 x 120 x 120 mm		Supported File Formats	.stl / XYZ Format (.3w) / .3mf / .obj
Layer Resolution	100 - 300 microns (Orange) 100 - 400 microns (White)		Operating Systems	Windows 7 / 8 / 8.1 / 10 (64-bits) MAC OS X 10.10 / 10.11 / 10.12 / 10.13 Linux 14.04 (only XYZmaker)
Material Compatibility	PLA / PETG / Tough PLA / Antibacterial PLA			
Nozzle Diameter	0.3 mm (Orange) / 0.4 mm (White)		Power Requirement	100V - 240V 12V/60W
Filament Diameter	1.75 mm		Connectivity	USB 2.0 Cable
Print Bed	Removable Glass		Product Dimensions (WxDxH)	378 x 280 x 355 mm
Leveling	Auto		Product Weight	4,7 kg
Filament Feeding System	Yes			

* All features and specifications are subject to change without prior notice. For more information, please visit our website at **www.xyzprinting.com**

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