

MEET **FORMON CORE**

The Simplest Desktop 3D Printer



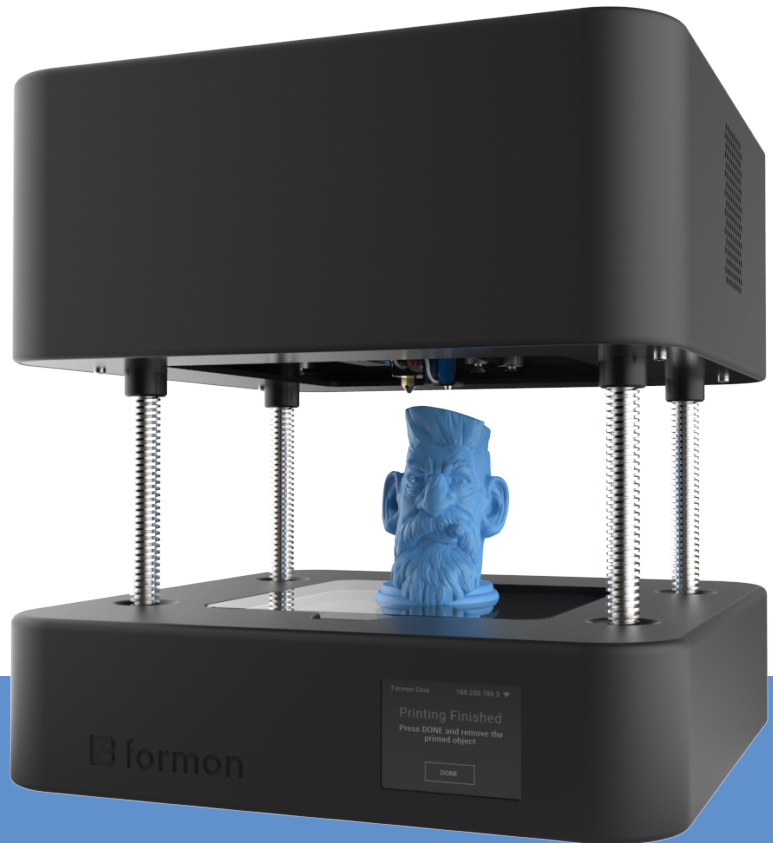
AMAZING
PERFORMANCE



SMALL
FOOTPRINT



AUTO
BED LEVELING



A real plug-and-play 3D printer that makes for a magical 3D printing experience. Formon Core reveals the printed objects by opening upwards while printing the object layer by layer. Fast, quiet and high quality prints.



Dimensional accuracy and high quality prints starting with 90 microns or 0.09 mm layer height resolution, with a total print area of 140 mm x 130 mm x 100 mm using 1.75 mm PLA Filament.

TECHNICAL SPECIFICATIONS OVERVIEW

Printing technology	Fused Deposition Modeling (FDM)
Desktop space	300 x 300 x 215 mm
Build Volume	140 x 130 x 100 mm
Printing Resolution	90 µm (0.09 mm) - 300 µm (0.3 mm)
Filament type	PLA only, 1.75 mm diameter
Filament size	500 g - 1000 g spools
Extruder	Single extruder
Nozzle diameter	0.4 mm
Build plate leveling	Automatic leveling
Supplied Software	Formon Scope
File types	.stl / .obj
Supported OS	Windows / Mac
AC Current	220 - 240 V, 50 Hz, 70 Watt max.
Connectivity	USB
Ambient operation temp.	15° - 32 °C
Environment temp.	0° - 32 °C
Nozzle operation temp.	230 °C

