



**FLASHFORGE
3D PRINTER**



PRINTERSHOP



www.3d-printershop.eu



Totally-enclosed Design & Inner Temperature Controlling System, Perfectly Meet Temperature Requirements of Different Filaments.

Advantages of Inventor

- Recovery from power failure. Automatically resuming printing from power failure, saving filament and overall print time.
- Live Camera Monitoring. Real time monitoring printing process and result from local PC or your mobile phone via the added camera on the top.
- 3.5' touchscreen panel, easy operation, instant preview of 3D model files.
- Patented extruder structure, optimized for flexible and normal filament, compatible with other filament on the market;
- Multilingual Operating Interface with Built-in Language Package.
- Support USB, SD Card and WiFi Connection.
- Support direct print of sketches via mobile APP, provide massive cloud files and support one-click download print.
- Independent R&D software, no patent issues.
- Smart supports, provide treelike and linear supports, can be modified manually.
- Built-in filament design to keep the quality via drying it during printing.

Technological Superiority

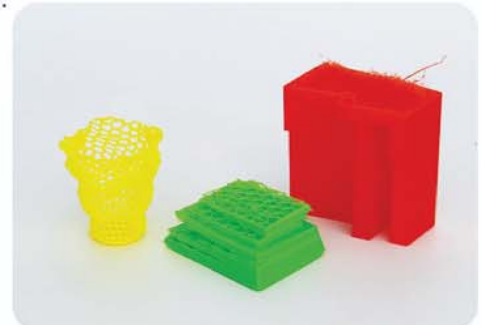
- Model repairing: Repairing the incomplete or broken models for users
- Smart support: Generate supports automatically for models. Select linear or treelike support according to the conditions of the model.
- Optimized intelligent data: Contributes to the efficiency and quality of print jobs.
- Improved movement control: Guarantees a higher printing resolution and a better operating environment.

Basic parameters

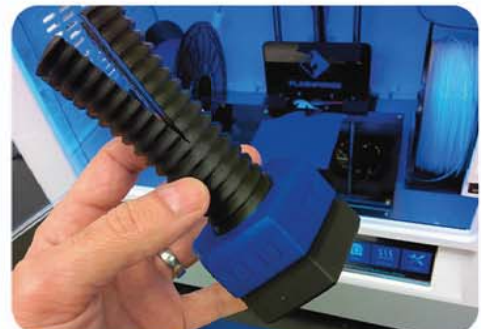
No. of Extruder	Dual
Printing Technology	FFF
Positioning Accuracy	Z Axis 0.0025mm,XY Axis 0.011mm
Printing Accuracy	± 0.1 mm
Layer Thickness	0.05–0.4 mm
Building Size	230 X 150 X 160 mm
Nozzle Diameter	0.4 mm
Print Speed	30–200 mm/s
Nozzle Temp.	240°C

Specifications

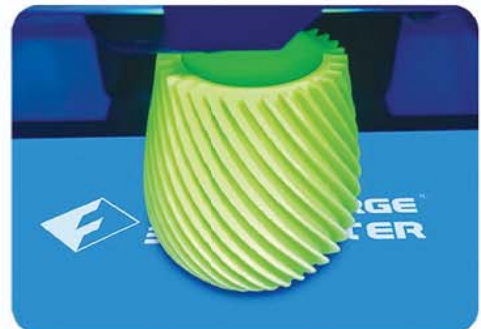
Equipment Size	485 x 344 x 382 mm (Lid 20 mm)
Package Size	570 x 430 x 545 mm
N.W. / G.W.	10.7kg / 16.7kg
Power Requirements	100–240V~, 4.5–2.5A
File Type	SBL / OBJ / 3MF / FFF / BMP / PNG / JPG, GX / G
Operating System	Win Xp / Vista / 7、8、10 / Mac OS / Linux
Display Language	English / Support multinational language
Software Language	English / Support multinational language
Printing Software	FlashPrint
Compatible Software	simplify3D、MicroSoft 3D builder(use directly) Slic3r, Skeinforge, Cura(Set up before use)
Operating Manual	In SD card/Online video/Quick Start Guide



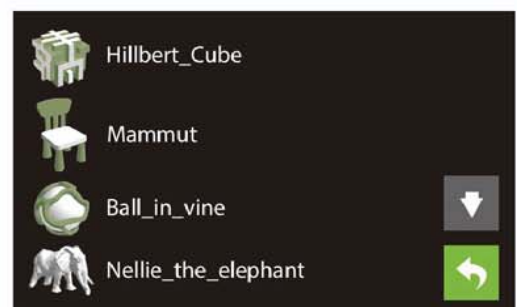
Automatically resuming printing from power failure



It is capable of printing simultaneously with flexible filament and ordinary filament.



Real time monitoring printing process



The model can be previewed and will be shown with two colors if printed with dual extruders.