Guider IIs

Guider IIs Desktop 3D Printer

3D Printing of large Volume | Stable Operation | High Priniting Success Rate | Camera monitoring Printing

Metal Frame

Support High Temp. Extruder
(300°C)

High Temp. Platform
(120°C)

280*250*300mm
of Lagre Printing Volume

Alloy Support Frame

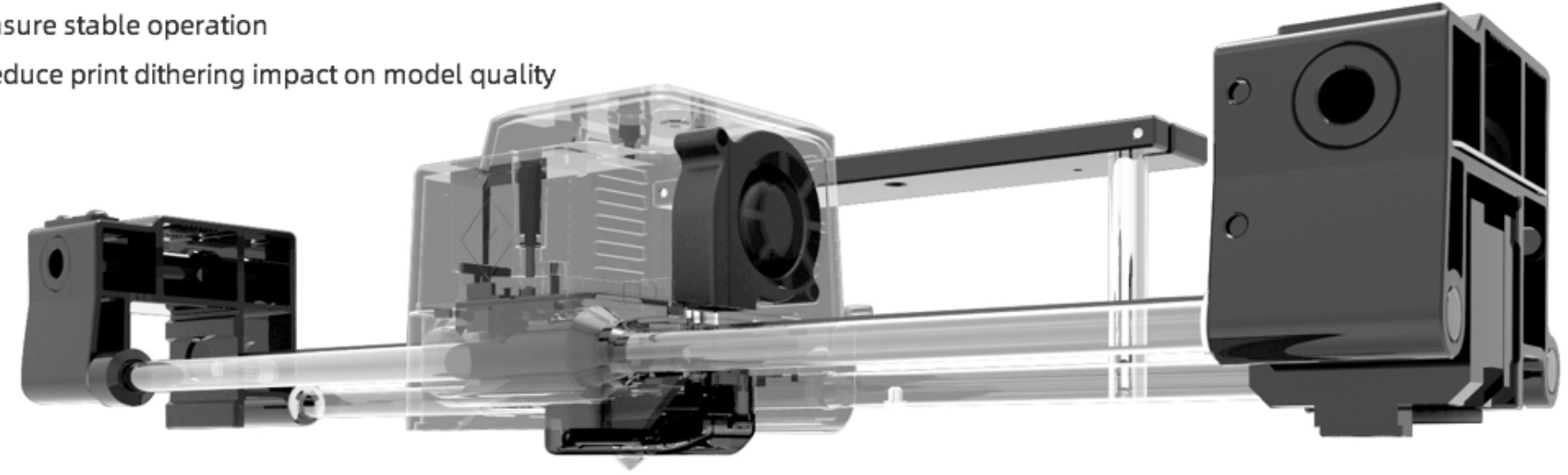
Touch Operation

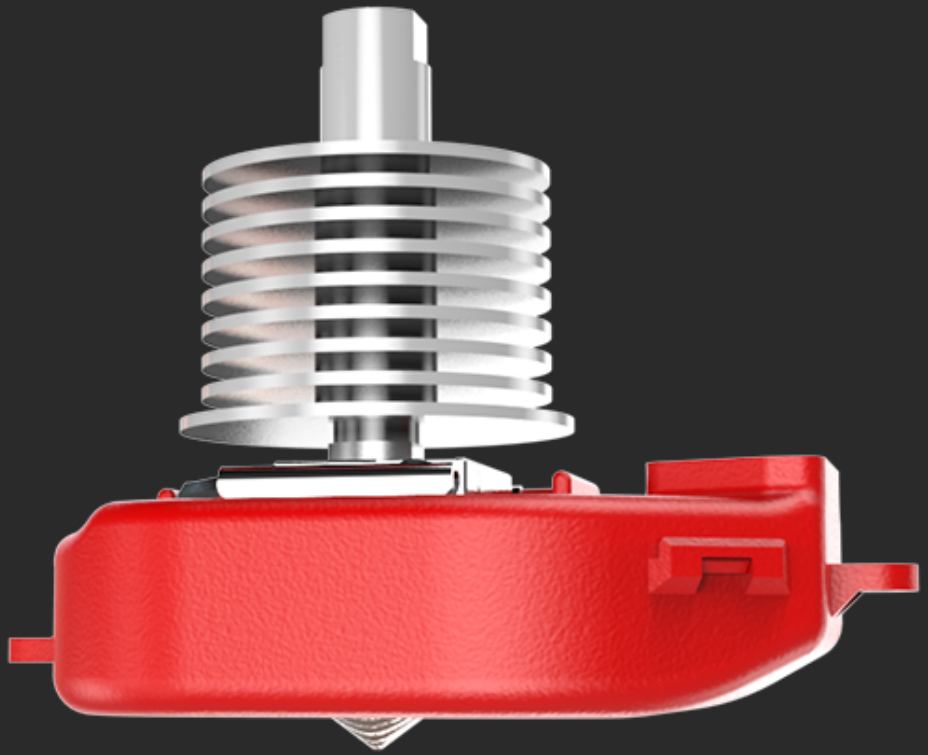
Cloud Print

Resume Priting from
Power Outage

5000 Hours of Stable Testing Print

- XY The core moving parts are made of aluminum alloy
- Support faster printing speeds
- Ensure stable operation
- Reduce print dithering impact on model quality





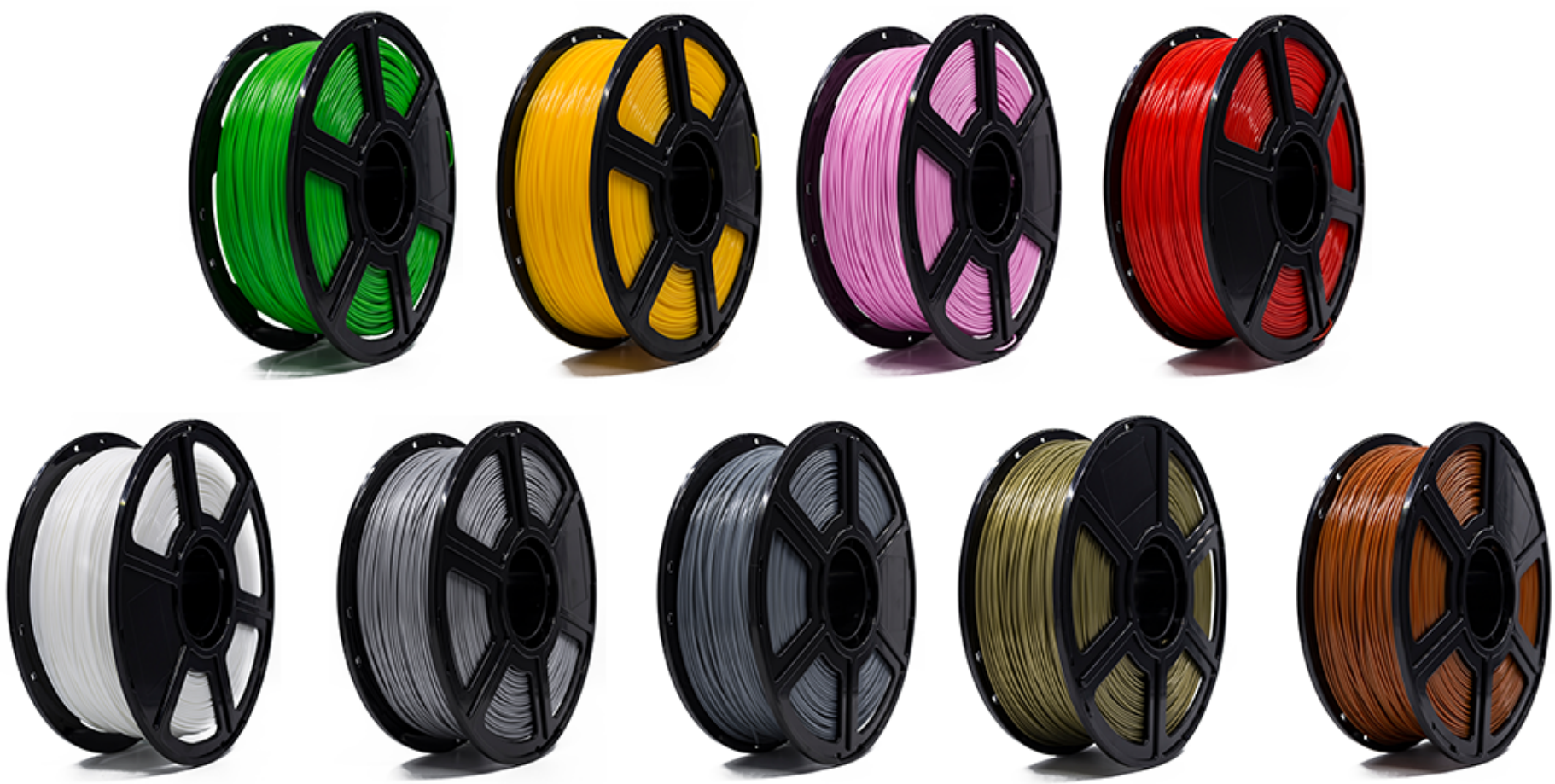
Nozzle structure for short range filament feeding

- The extruder supports up to 300°C and more filament.
- Circular wind guide nose for better cooling effect, Better molding quality
- Nozzle structure for short range filament feeding, support flexible manufacturing

Filament

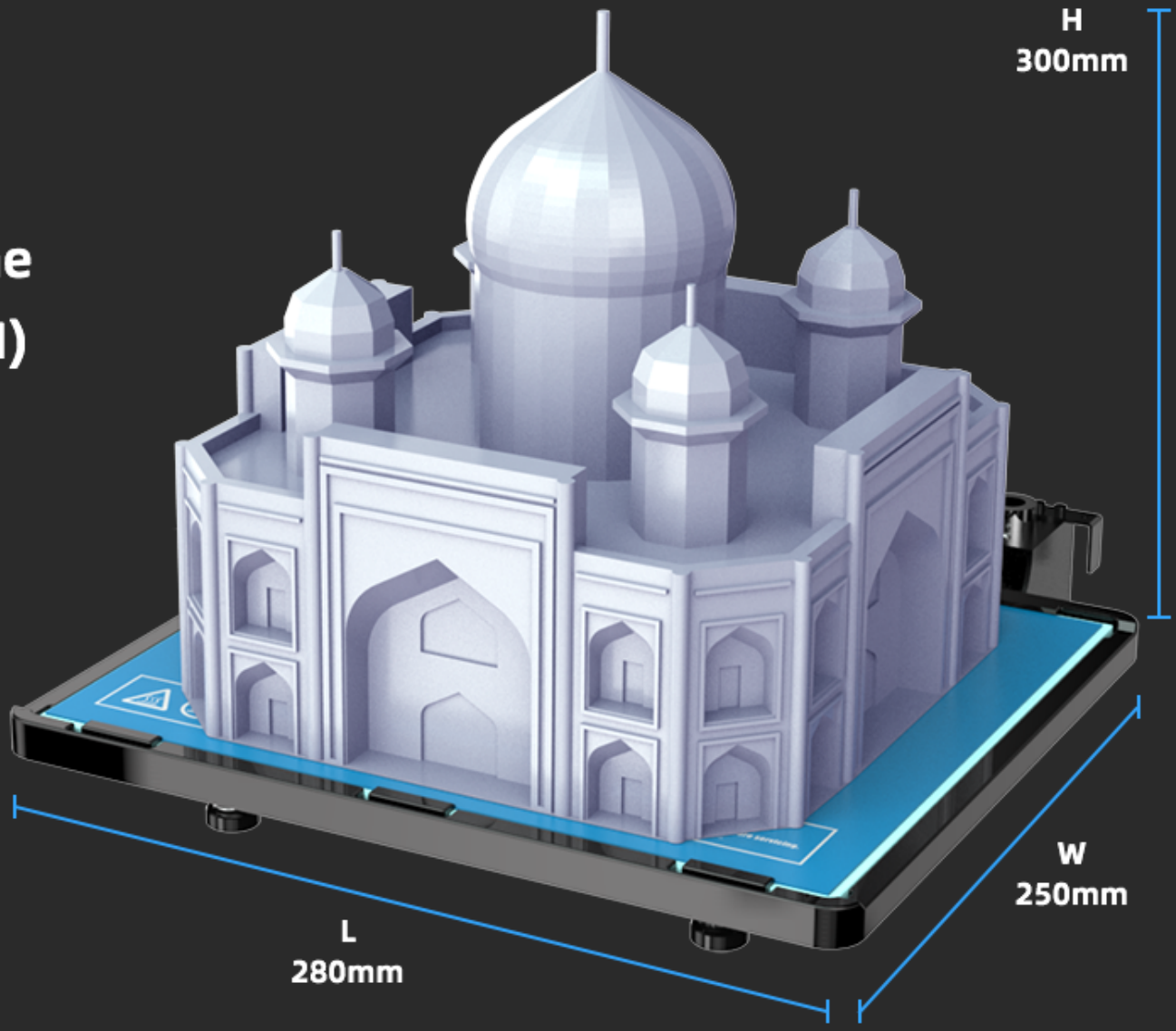
The high temp.version extruder supports heating up to 300°C, The bottom plate supports 120°C

PLA（And other filament based on PLA）/ ABS / HIPS / PC / TPU 95A / PETG / PA



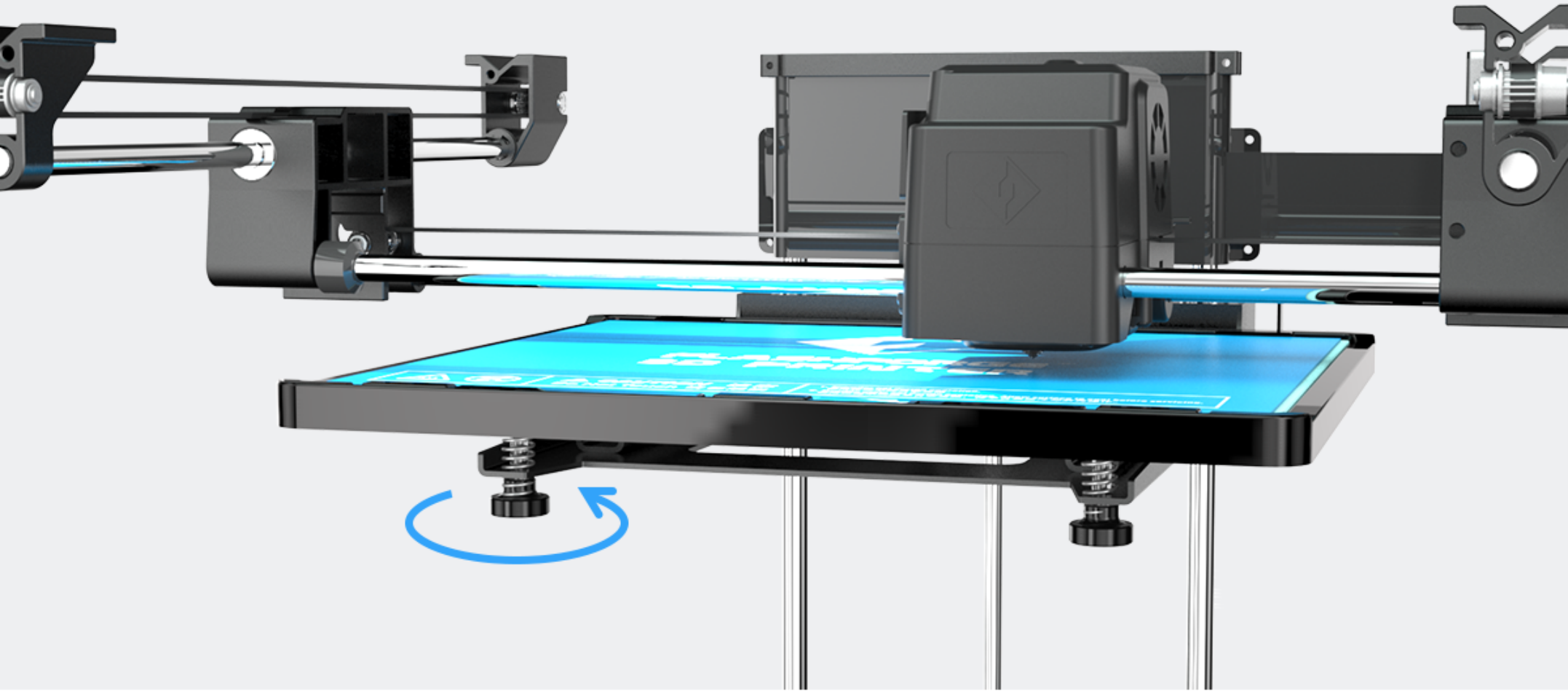
Print of Large Volume

280*250*300 (L*W*H)



Supporting leveling function

The leveling sensor of the nozzle can accurately measure the distance between the platform and the nozzle.
Follow the screen instructions to complete platform leveling.

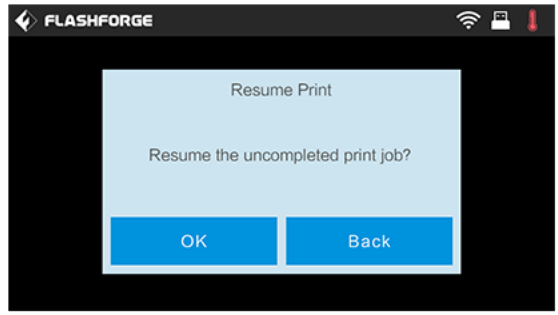


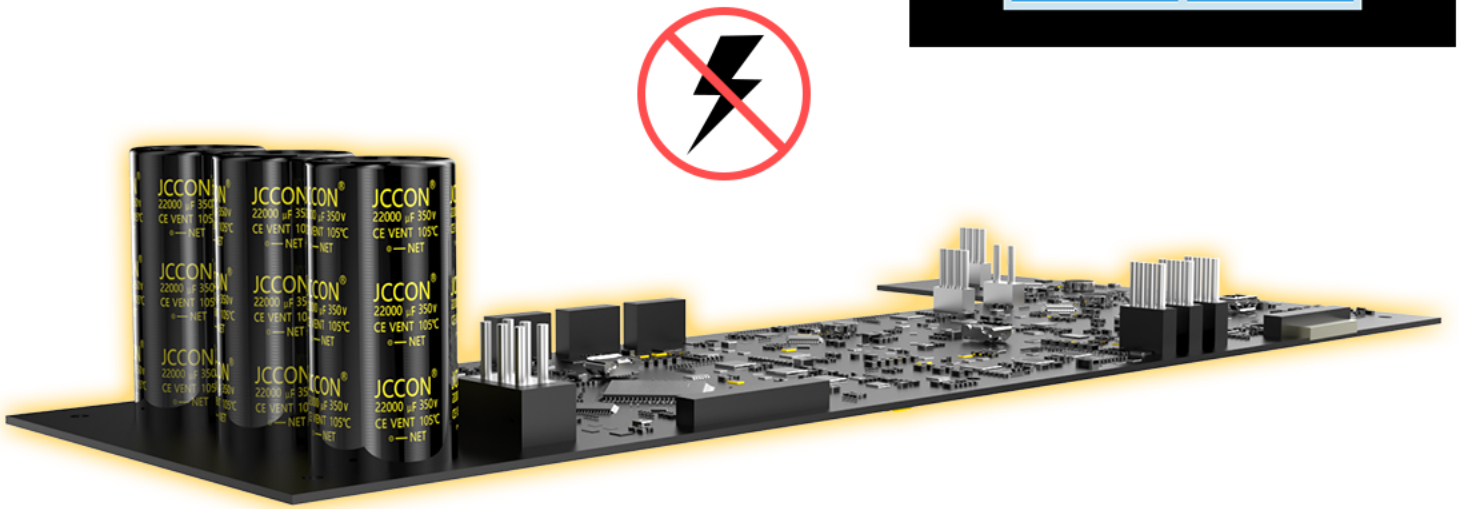
5.0-inch Touch Screen

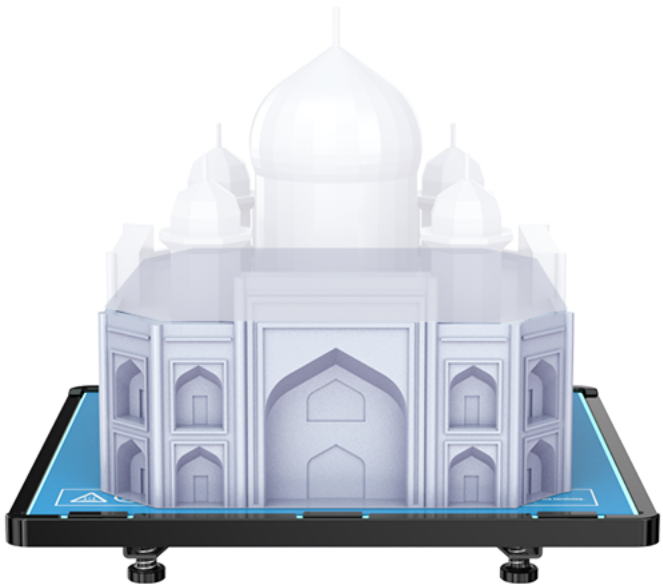
Large screen operation is more suitable for man-machine operation | More Intuitive Printing status information

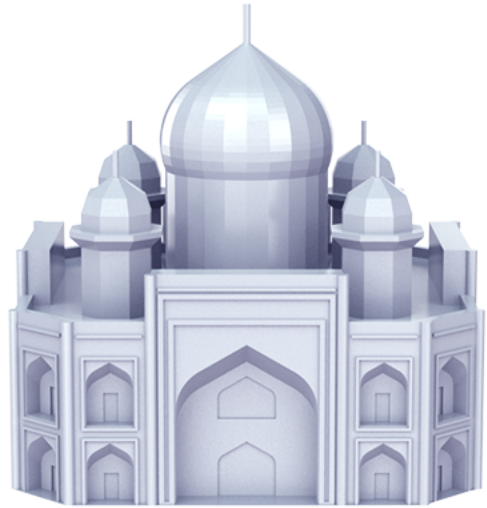
Power failure record recovery

When encountering power failure during printing process, the device continues printing after power restoration.The internal energy storage design ensures that the nozzle is moved away from the model at the moment of power failure, so that the model will not be damaged by the high temperature of the nozzle.



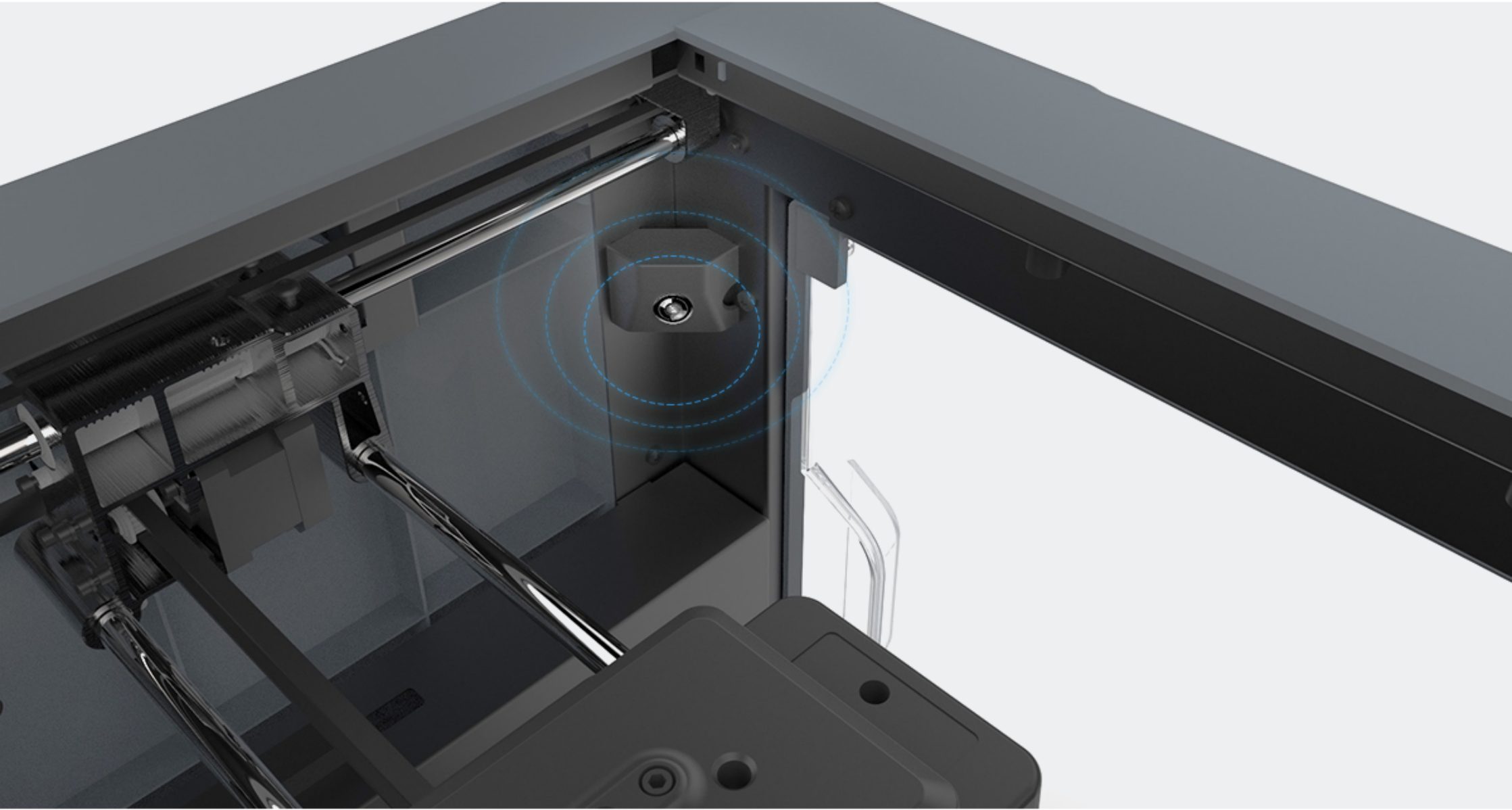






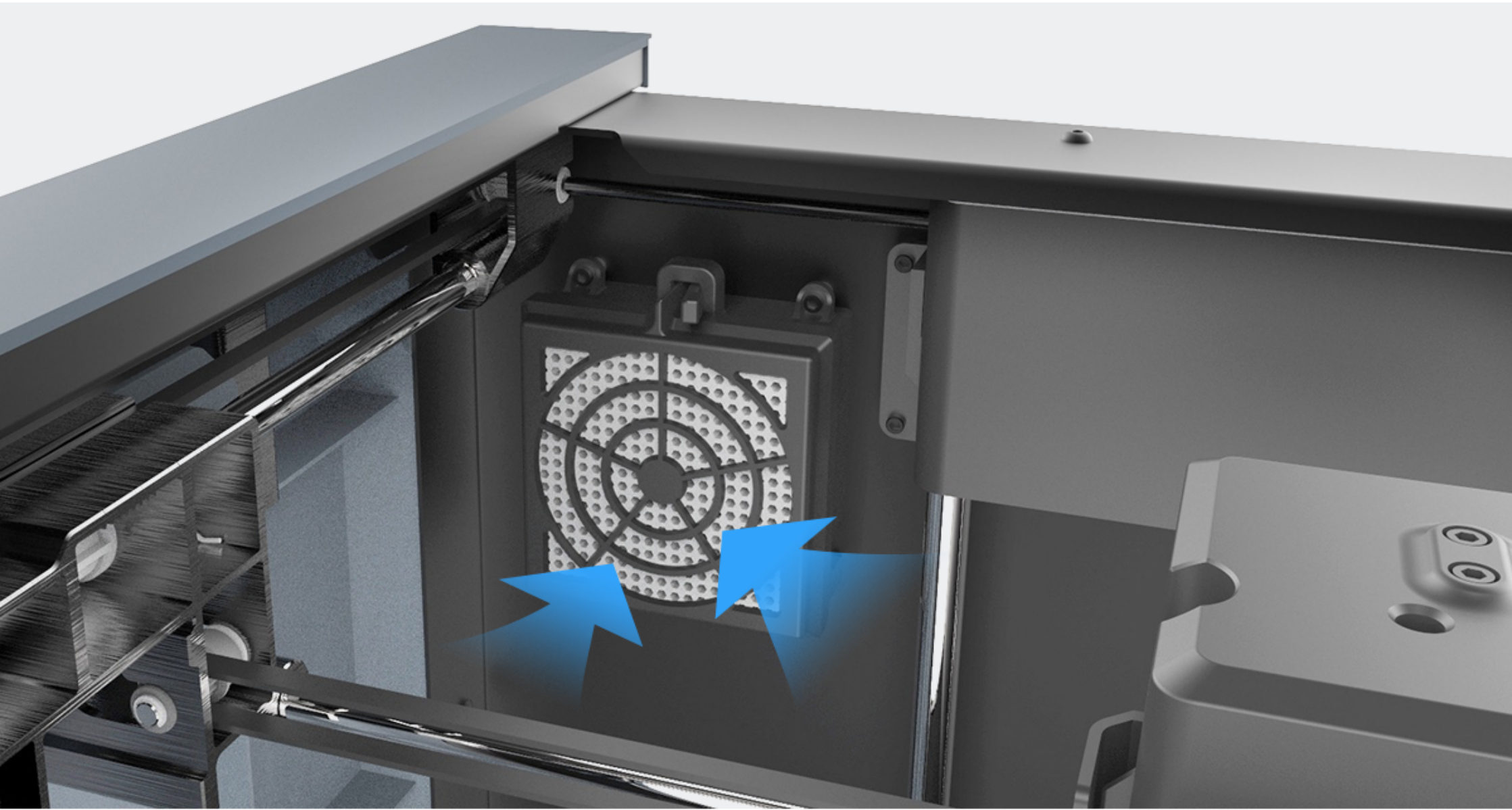
Camera monitoring

In the cloud platform, the printing screen can be viewed through the camera to monitor the printing status



Air filtration

The air filter device can effectively filter the fine dust generated in the printing process



Multimode communication connection

Convenient File transfer,download access in any cases

Wifi and WLAN connection can realize remote model uploading and controlling.And, multiple printers can be controlled simultaneously

USB Cable Connection

USB stick reading

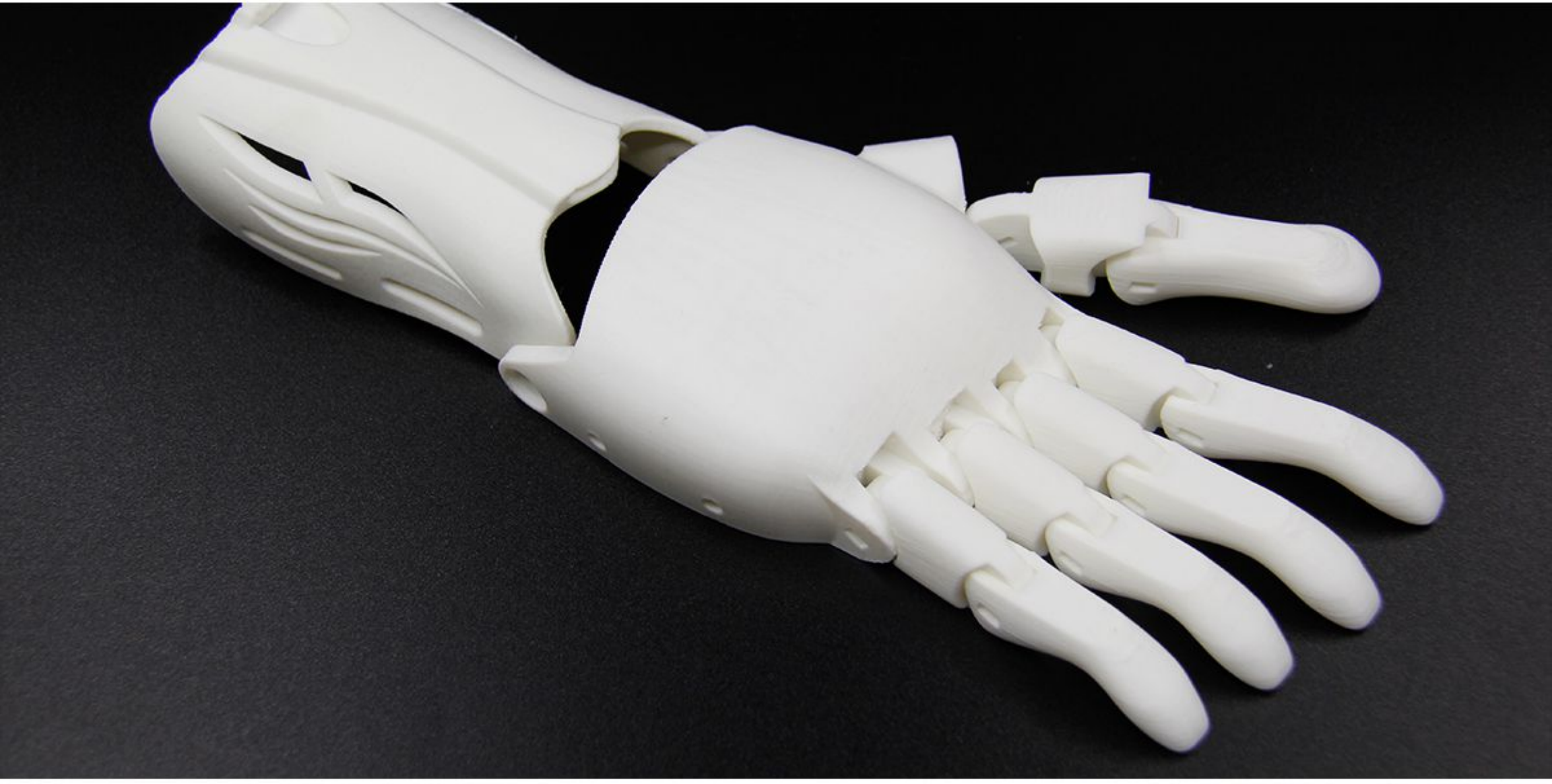
FlashPrint

Ethernet

Wi-Fi Communication

FlashCloud

User Case




Designed by Julio Lannon

Specification

Print

Extruder Number:	1
Extruder Diameter:	0.4mm
Maximum Set Temperature Of Extruder:	300℃
Print Speed:	10-150mm/s
Maximum Set Temperature Of Platform:	120℃
Support Filament:	PLA, TPU 95A, ABS, PETG, HIPS, PC, PA
Print Volume:	280*250*300mm
Layer Resolution:	0.1mm-0.4mm
Print Resolution:	±0.2mm

Device

Device Measure:	550*490*570mm
Screen:	5-inch Touch Screen
Net Weight:	30kg
Gross Weight:	38kg
Input:	100-240 VAC,47-63Hz
Output:	24V, 20.8A
Power:	500w
Internal Storage:	8g
Spool:	External

Software/Communication

Data Transmission:	USB cable, USB stick, Wi-Fi, Ethernet, Flash Cloud, Polar Cloud
Software:	flashprint
Output:	GX/G files
Input:	3MF/STL/OBJ/FPP/BMP/PNG/JPG/JPEG files

Others

Camera:	1
Filter Fan:	1
Guider IIs High Temp.Version:	Nozzle 300℃
Guider IIs:	Nozzle 240℃
Noise:	55dB
Working Environment:	18-30℃