

# 1. Machine Specifications

## 1.1 Printing

Printing Method	Fused Filament Fabrication
Max. Print Length(mm)	W(max):210, D(max):200, H(max):195
Print Layer Thickness Setting	0.05~0.4mm
Basic Nozzle diameter	0.4mm
Filament width	1.75mm
Printable materials	PLA, ABS
Printable color	White, Black, Gray, Red, Yellow, Green, Blue, Pink(PLA), Purple(PLA)
Bed leveling	Auto measuring + Manual leveling

## 1.2 Temperature/Speed

Continuous Nozzle Usage/ Maximum Temperature	Recommended Temperature(Nozzle): PLA 200℃, ABS 230℃ / Max 250℃
Continuous Bed Usage/ Maximum Temperature	Recommended Temperature(Bed): PLA 60℃, ABS 90℃ / Max 100℃
Recommended printing speed/maximum speed	40mm/s Recommended / 200mm/s max

\* Continuous operation at maximum temperature can cause malfunction, Please use in case of nozzle clogging or other troubles.

## 1.3 Machine

Power	150W
Dimensions	421 x 433 x 439
Weight	15kg
Port	USB, Wifi, Ethernet
Cartridge	Auto Load / Unload

## 1.4 Software/Support

Supported Software	Sindoh Exclusive Slicer
Supported File Format	*.stl, *.ply, *.obj
Supported Operating System	Windows 7 or above, Mac OSX 10.10 or above
Recommended Memory Requirements	DRAM 4 GB+

### Note

- Graphics must support OpenGL 2.0 or higher.

## 1.5 Default Setting of Print layer Width

Nozzle Width	0.4mm
Print Layer Width	0.2mm