

Technical Specifications

Printing Technology

FDM

Build Volume

450 x 450 x 470 mm

Product Dimensions

655 x 700 x 865 mm

Package Dimensions

790 x 760 x 300 mm

Net Weight

22.48 Kg

Gross Weight

28.3 Kg

Printing Speed

≤120mm/s

Printing Accuracy

±0.1mm

Layer Height

0.05-0.35mm

Extruder Type

"Sprite" dual-gear direct drive extruder

Extruder Material

All metal

Filament Diameter

1.75 mm

Z-axis Count

2

Nozzle Type

Brass nozzle

Nozzle Temperature

≤300°C

Nozzle Diameter

Standard 0.4mm (compatible with 0.6/0.8mm)

Heatbed Temperature

≤100°C

Build Surface

PC spring steel sheet

Display Screen

4.3-inch color touch screen

Power Loss Recovery

Yes

Mainboard

Integrated 32-bit silent mainboard

Filament Runout Sensor

Yes

Multi-printers Control

Yes

Sleep Mode

Yes

Rated Voltage

100-240V~, 50/60Hz

Rated Power

800W

Slicing Software

Creality Print, Creality Slicer, Cura

File Formats

STL, OBJ, AMF

Supported Filaments

PLA, PETG, TPU, ABS, PLA-Wood, PA, PLA-CF

Video Link:- <https://youtu.be/6-K0JTAk2yk>