

# Specifications

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Print Technology

FFF(Fused Filament Fabrication)

- Max. Build Area (WxDxH)

5.9" x 5.9" x 5.9" (150 x 150 x 150 mm)

- Layer Resolution

100 - 400 microns

- XY Positioning Precision

X/Y 12.5 micron

- Z Positioning Precision

Z : 0.001 mm

- Printing Software

XYZmaker Suite

- Supported File Formats

.stl , XYZ Format (.3w), .3mf , .obj

- 3D Builder Support

YES

- Max. Moving Speed

Max. 120 mm/s

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Material Compatibility

PLA / PETG / Tough PLA

- Filament Diameter

1.75 mm

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Nozzle Diameter

0.4 mm

- Number of Nozzles

1

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Print Bed

Non-removable Glass

- Leveling

AUTO

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Filament Feeding System

YES

- Stepper Motors

1.8° HB Stepper Motors

- User Interface

Software Interface

- Language

Multilingual

- Connectivity

USB 2.0 Cable, Wi-Fi 802.11 b/g/n

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#### Operating Systems

Windows 7, 8, 8.1, 10 (64 bits)

MAC OS X 10.10, 10.11, 10.12, 10.13

- Minimum Hardware Requirements

For PC: CPU 4th Generation Intel® Core™ i5 Processor or more / RAM: 8GB/ Hard disk space: 20GB or more

For MAC: RAM: 8GB / Hard disk space: 20GB or more

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#### Power Requirements

100V ~ 240V 24V/60W

- Operating Temperature

15 ~ 32 °C / 59 ~ 89.6 °F

- Operation Humidity

30 ~ 60 % RH (no condensation)

- Storage Temperature-Filament

10 ~ 40 °C / 50 ~ 104 °F

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#### Product Dimensions (WxDxH)

15.36" x 13.19" x 14.18" (390 x 335 x 360 mm)

- Product Weight

7 kg (15.43 lbs)

- Packed Dimensions (WxDxH)

20" x 15.56" x 18.7" (500 x 400 x 470 mm mm)

- Packed Weight

11.5 kg (25.3 lbs)