

## Description

3D printers are extensively used in government, aerospace, medical equipment, high-tech, education, manufacturing etc.

We have cooperated with our famous universities domestic and abroad and now Avatar series is our flagship products. After researching the international mainstream 3D printer, we developed and updated the printing nozzle, motor, circuit board etc. by ourselves.

So the perfomance of our 3D printer is significantly promoted to serve our customers better. Our development team, sales team and after-sales team are our outstanding strength to provide our customers a better product experience.

# **Technical Specification**

Printing Parameter
Build Volume: 225 ×145 ×150 mm[8.9L×5.7W×5.9H inch ]
Layer Resolution: 100 Microns [0.0039 inch]
Positioning Precision: XY: 11 Microns [0.0004 inch], Z: 2.5 Microns [0.0001 inch]
Nozzle Diameter: 0.4 mm [0.015 inch]

Nozzle Temperature:190-220°C

#### Machine Parameter

Frame Material: Metal

Build Platform: aluminum heating plate

XYZ Bearings: Wear-Resistant, Oil-Infused Bronze

Stepper Motors: 1.8 °Step Angle with 1/16 Micro-Stepping

#### Software

Software: Replicator G

File Format:.Stl/Gcode

Operating system: Windows xp, Windows 7, Windows 8, Vista, Linux, Mac OX

#### **Electricity supply**

Voltage:110 V-230V

Power:300W

Connection:SD card / USB

#### **Printing Material Parameter**

Printing Material:ABS/PLA

Diameter:1.75mm[0.069 inch]

Color:up to dozens

Weight:1.0KG

#### Dimensions

Machine size:465 ×320 ×375mm [18.3 L ×12.6 W × 14.8 H inch]

Package size:560×425×535mm [22.0 L ×16.7 W × 21.1 H inch]

Weight:20KG(with package)



RUIAN QIDI TECHNOLOGY CO.,LTD

# TO BE THE BEST 3D PRINTER MANUFACTURER ONLY FOCUS ON HIGH-END



Model Show

# RANGE OF APPLICATION

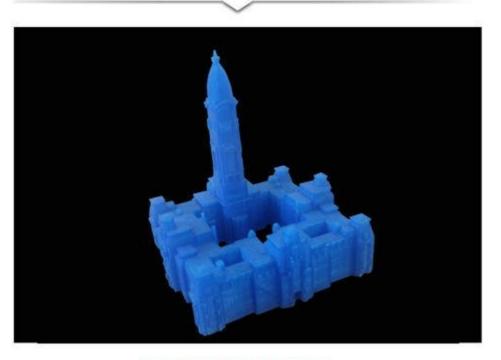
### **MODEL FIELD**



ART FIELD



**CONSTRUCTION FIELD** 



INDUSTRIAL FIELD



