## Family Name



## **FEATURES**

- High Speed
- Dedicated Slicing software
- Multi-Language
- Composite flexible
  platform lamination
- HD touch screen
- Easy auto bed levelling

# **RS PRO 3D Printer**

RS Stock No.: 2027268



RS Professionally Approved Products bring to you the professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

### **Family Name**



#### **Product Description**

RS PRO HS 3D Printer is a highspeed desktop 3D printer. It is 3-5 times faster than normal desktop 3D printers in market, with printing speed up to 450mm/s. It could be vastly used for 3D printing manufacturing prototyping, creative design, education teaching & training, family DIY etc.

The printing speed is a long-term pain point of desktop 3D printers. RS PRO HS 3D Printer is supplemented with new technology, fundamentally solves the technical problems of 3D printers, and improves the printing speed on the basis of not reducing the printing accuracy at all. Compared with other machines, its printing speed is 3-5 times faster with the same accuracy. It is real technological innovation.

RS PRO HS 3D Printer is standard with dedicated HS PLA, which features lower melting point and better fluidity and compatible with ordinary PLA filaments in the market.

#### **General Specifications**

Layer Resolution	0.1mm-0.4mm			
X, Y, Z Resolution	Z-axis-0.0025mm, X/Y-axis-0.011mm			
Supported Print Materials	HS PLA, PLA			
Printing Speed	30mm/s~450mm/s			
Nozzle Diameter	0.4 mm			
Filament Diameter	1.75mm			
Build Volume	150 (L) * 150 (W) * 140 (H) mm (6* 6 * 5.5")			
Platform Material	Aluminum Plate & Composite Flexible Lamination			
Slicing Software Formats Supported	STL			
Printing Formats Supported	Fcode			
Extruder Temperature	190-260℃			
Heating Plate Temperature	Room temperature to 80°C			
Printer Dimensions	355mm*267mm*410mm			

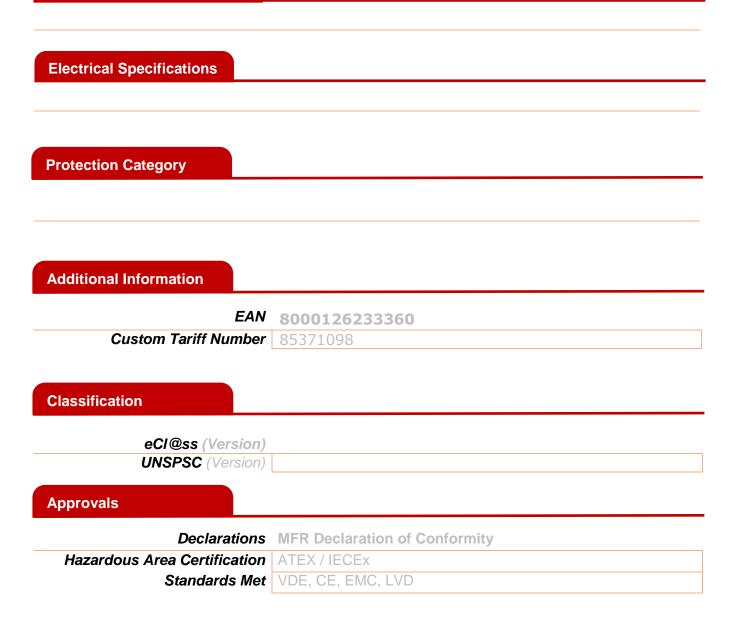
#### **Technology** Fused Filament Fabrication (FFF)

## Family Name



Connectivity	USB, Data cable (expert users only)
Net Weight	7.7 KGS
Operating temperature	5℃ to 35℃
Storage temperature	-10°C to 40°C





**Similar Products** 





Stock No.	Brand	Product Name	Attribute 1	Attribute 2	Attribute 3
XXX-XXXX	RS PRO	TBD			
XXX-XXXX	RS PRO	TBD			

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories