

# 3D Printer

Model: 192



AV MEDIA PTE LTD

[www.avmedia.com.sg](http://www.avmedia.com.sg)



## Double nozzle, industrial grade quality

The double nozzle printer can present excellent two-color printing. Compatible with water dissolvable filaments printing, it is easy to peel with no trace on the surface of the model.



Self-detection



Filament breakage detection



Model edge warping warning



Resume printing after accidental power failure

### PRINTING

Layer Resolution	100 microns [0.0039 IN]
Filament Diameter	1.75 mm [0.069 IN]
Nozzle Diameter	0.4 MM [0.015 IN]
Build Volume	28 L X 20 W X 20 H CM [11 X 7.9 X 7.9 IN]
Maximum Nozzle Speed	150mm/s
Build Plate	Quick Release Heating Aluminum Platform
Positioning Accuracy	Z Axis 0.0025mm, X,YAxis 0.011mm

### MECHANICAL

Structure	Fully-enclosed
Open Direction	Four Direction
Extruder	Quick Release Dual Nozzles
Air Filtration	Three Layer Filter
Operation	4.3" Touch Screen
Power Switch	Front Panel Power Switch
Filament Supply	External Filament Tray
Certification	CE, FCC, CAMT

### SIZE & ELECTRICAL

Product Dimensions	49 L X 45 W X 51 H CM [19.3 X 17.7 X 20.1 IN]
Product Weight	25KG [55.1 LBS]
Power Supply	100-240V; 50-60Hz; 600W

### INTELLIGENT OPERATION

Build Plate Leveling	Visualize Automatic Leveling
Power Off Mode	Save and Resume Auto Save and Shutdown when External Power Lost
	Auto Shutdown after printing
	Emergency Shutdown
Intelligent Detection	Power On Self Test
	Filament Broken Detection
	Model Deformation Detection
Remote Monitoring	APP Remote Control [Optional]
	Remote Video Surveillance with Ethernet [Optional]

### FILAMENT & SOFTWARE

Filament Compatibility	ABS, PLA, PLA Pro, Flex, PLA Wood, WWD
Printing Mode	USB Online, SD Offline
Slice Function	Protection Shell, Auto fill
Software	WiiBuilder, ReplicatorG, Customized, Cura Customized
Supported File Types	STL/OBJ/GCODE
Operation Systems	Windows (XP, 7, 10), MacOSX (10.10+)