

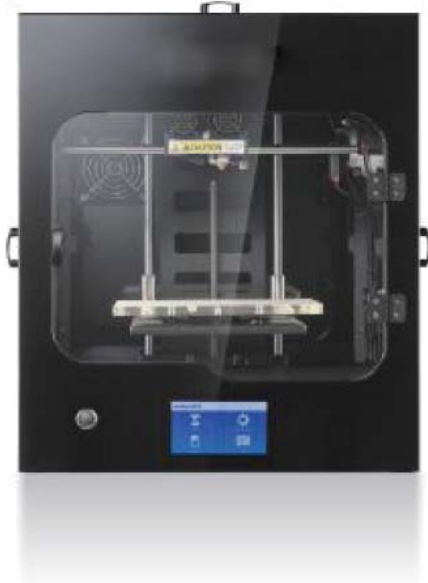
# 3D Printer

Model: 152



AV MEDIA PTE LTD

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



Small body, big energy

Safe and easy to use, simple and reliable



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	20 L X 18 W X 18 H CM [7.9 X 7.1 X 7.1 IN]
Maximum Nozzle Speed	150mm/s
Build Plate	Quick Release Acrylic Platform
Positioning Accuracy	Z Axis 0.0025mm, X,Y Axis 0.011mm

## MECHANICAL

Structure	Fully-enclosed
Open Direction	Four Direction
Extruder	Quick Release Single Nozzle
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	41 L X 40.5 W X 48.3 H CM [16.1 X 15.9 X 19.0 IN]
Product Weight	17KG [37.5 LBS]
Power Supply	100-240V; 50-60Hz; 120W

## INTELLIGENT OPERATION

Build Plate Leveling	Visualize Automatic Leveling
Power Off Mode	Save and Resume
	Auto Shutdown after printing
	Emergency Shutdown
Intelligent Detection	Power On Self Test
	Filament Broken Detection
	Model Deformation Detection

## FILAMENT & SOFTWARE

Filament Compatibility	PLA, PLA Pro
Printing Mode	USB Online, SD Offline
Software	WiiBuilder, ReplicatorG Customized, Cura Customized
Supported File Types	STL/OBJ/GCODE
Operation Systems	Windows (XP, 7, 10), MacOSX (10.10+)

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