

3ntr 3D Printer – A2v4



Machine Specifications	A2
Printer Dimensions (w/ Doors Closed)	32.3 x 36.9 x 44.9" 820 x 937 x 1140 mm
Printer Dimensions (w/ Doors Opened)	61 x 36.9 x 44.9" 1550 x 937 x 1140 mm
Printer Weight	242 lbs. 110 kg.
Shipping Dimensions	35 x 42 x 52" 890 x 1067 x 1320 mm
Shipping Weight	498 lbs. 226kg
Printing Specifications	A2
Printer Build Volume*	23.6 x 11.8 x 19.6" 600 x 300 x 500mm
No. of Extruders	3
Min Layer Thickness	0.00157" 40 Microns
Printer Technology	FFF
Max X/Y Axis Speed	11.8"/s 300 mm/s
Max Z Axis Speed	0.08"/s 2 mm/s
Max Extruders Speed	1.7"/s 43 mm/s
Positioning Precision – X/Y	0.000433" 11 Microns
Positioning Precision – Z	0.00157" 40 Microns
Positioning Precision - Extruders	0.9 Microns
Filament Diameter	2.85 mm +/- 0.1 mm
Standard Nozzle Diameter	0.01575" 0.4 mm
Max Extruder Temperature	806° F 430° C
Max Heated Bed Temperature	266 °F 130 °C
Max Heated Chamber Temperature	194 °F 90 °C

**Printer Build Volume may increase based on different nozzle configurations.*