

Dazzle 3D Printers L Series Datasheet

Feature	L120	L120 Pro	L140	L300
Printer Type	LCD / MSLA	LCD / MSLA	LCD / MSLA	LCD / MSLA
XY Resolution	0.047 mm	0.047 mm	0.054 mm	0.076 mm
Z Resolution	0.01 mm	0.01 mm	0.01 mm	0.01 mm
Layer Thickness	0.25 – 0.1 mm	0.25 – 0.1 mm	0.25 – 0.1 mm	0.025 – 0.1 mm
Build Volume (L×W×H)	120 × 68 × 150 mm	120 × 68 × 150 mm	140 × 78 × 150 mm	293 × 165 × 300 mm
Printing Speed	12 – 36 mm/hour	12 – 36 mm/hour	12 – 48 mm/hour	12 – 36 mm/hour
Min. Hole Diameter	0.3 mm	0.3 mm	0.3 mm	0.3 mm
Min. Wall Thickness	0.2 mm	0.2 mm	0.2 mm	0.2 mm

Resin Type	Layer Thickness	Init Layers	Init Light Exposure Time	Init Light Delay Time	Strong Light Exposure Time	Light Delay Time
Wax Castable	100 μm	n/a	60000	6000	1600	3000
Premium Model	100 μm	n/a	60000	6000	1500	3000
Deep Blue	100 μm	n/a	60000	6000	1500	3000
Stone Coal Black	100 μm	n/a	60000	6000	1500	3000
Flexible-X	100 μm	n/a	60000	6000	1500	3000
Premium Black	100 μm	n/a	60000	6000	1500	3000
Premium White	100 μm	n/a	60000	6000	1500	3000
Premium Tough	100 μm	n/a	60000	6000	1500	3000
Dental Model Pro Beige	100 μm	n/a	60000	6000	1500	3000
Clear Impact	100 μm	n/a	60000	6000	1500	3000