



Magforms LCD 3D Printer Technical Specifications



Quick Stats

Printer

M200

Technology

Mask Stereolithography

Pixel Size with Imadjust^a

25 μ m

Laser Spot Size

50 μ m

Build Volume (W x D x H)

192 x 120 x 250 mm
7.56 x 4.72 x 9.84 in

Layer Thickness
(material dependent)

25-150 μ m
0.001-0.006 in

Imadjust^a: Image grayscale adjust

Printing Properties

Printer	M200
Technology	Mask Stereolithography
Light-source	Industrial UV LED (wavelength 405nm)
Build Volume (W x D x H)	192 x 120 x 250 mm 7.56 x 4.72 x 9.84 in
Layer Thickness (material dependent)	25-150 μ m 0.001-0.006 in
LCD Resolution	3840 x 2400(4K)
Diagonal Inch	8.9 in
Pixel Size with Imadjust ^a	25 μ m
Laser Spot Size	50 μ m
Printing speed (material dependent)	MAX 60mm/h
Material	405nm UV Resin

Imadjust^a:Image grayscale adjust

Hardware

Printer	M200
Printer Dimensions (W × D × H)	335 x 353 x 566 mm 13.2 x 13.9 x 22.3 in
Net Weight	21 kg 46.3 lbs
Internal Temperature	Auto-heats to 30 °C Auto-heats to 86 °F
Temperature Control	Air-heated print chamber
Air Purifier	Built-in Active Carbon
Operating Environment ^a	18 - 28 °C 64 - 82 °F
Light-source Specifications	40 units LED light matrix 405nm wavelength
Connectivity	USB 2.0 Ethernet
Printer Control	4.3 inch Touch Screen

Operating Environment^a: It will be slightly different due to different environment temperature.