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UnionTech Cute300

Large Build Envelope
& High Efficiency
4K DLP 3D Printer



▷ Industrial 4K optical engine
Uniformity of the entire build envelope exceeds 99%.

▷ High precision
Excellent printing performs realistic details
and fine surface quality.

▷ Resin vat with replaceable film
Working cost is lowered in favor of customers.

▷ Quiet working environment
Small peeling force enables the printer to work quietly.

▷ Semi-automatic power correction
Site installation is convenient to engineers.

▷ Automatic working mode
No operators are needed at site during the mode.

Technical Data

* Specifications are subject to change.
Consult with your sales representative for confirmation of current offering.

Cute 300

Technology Type	Digital Light Processing (DLP)	Network Type and Protocol	Ethernet, IEEE 802.3 using TCP/IP and NFS
Build Envelope Capacity	250 x 140 x 240 mm	Electrical Requirements	200-240 VAC, 50/60 Hz, Single phase
Accuracy	±0.05 mm	Operation System	Windows 10
Printing Speed	40 mm/h	Input Data File Format	UTK
Resolution	3840 x 2160	Rated Power	800 W
Light Source	UV LED	Systems Control	Closed-loop
Projection Method	Bottom-up projection	Temperature Range	72–79 °F (22–26 °C)
Layer Thickness	0.05 - 0.1 mm	Maximum Change Rate	1 °C/hour
DMD	DLP660TE	Relative Humidity	< 40% non-condensing
Pixel Size	65 µm	Machine Size (W x D x H)	600 x 510 x 1450 mm
Wavelength	405 nm	Machine Weight	122 kg
Controlling Software	UnionTech™ DSCON	Processing and Finishing	Post-Curing Unit (optional)
Data Preparation Software	Polydevs Pro, BPC	Warranty	12 months



UnionTech

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