



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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