



The image shows a tall, black industrial 3D printer with a control panel and a monitor on top. It is positioned in a modern, brightly lit hallway with white walls and columns. The printer has a sleek, rectangular design with a prominent orange vertical line and the number '200' on its side.

UnionTech π200

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

- ▷ Industrial 4K optical engine
High performance and superb stability
- ▷ High precision
Surface accuracy in daily production is less than 50μm
- ▷ Resin vat with replaceable film
The film-removable resin tank can be used 120,000 times
- ▷ Quiet working environment
The noise in operation is less than 50 decibels
- ▷ 3 Printing Modes
Print mode can be selected from Fine, Balanced and Smooth
- ▷ Software Available
Data preparation software and controlling software are included

Technical Data

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

π200

Technology Type	Digital Light Processing (DLP)	Electrical Requirements	200-240 VAC, 50/60 Hz
Build Envelope Capacity	192 × 108 × 200 mm	File Format for Processing	.stl, .obj, .off, .ply
Pixel Size	50 μm	File Format for Printer	UTK
Resolution	3840 × 2160 Pixel	Rated Power	800 W
Wavelength	405 nm	Systems Control	Closed-loop
Light Source	UV LED	Temperature Range	72–79 °F (22–26 °C)
Projection Method	Bottom-up projection	Maximum Change Rate	1 °C/hour
Layer Thickness	30/50μ	Relative Humidity	< 40% non-condensing
Controlling Software	UnionTech™ DSCON	Machine Size (W × D × H)	600 × 510 × 1450 mm
Data Preparation Software	Polydevs, BPC	Machine Weight	122 kg
Data Transmission	Ethernet / USB	Processing and Finishing	Post-Curing Unit (optional)



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