



Liquid Crystal TITAN

Photocentric



Extremely large print volume

695 x 385 x 1200mm
(27.3 x 15.2 x 47.2")



High resolution

91µm pixel pitch
32" 8k screen



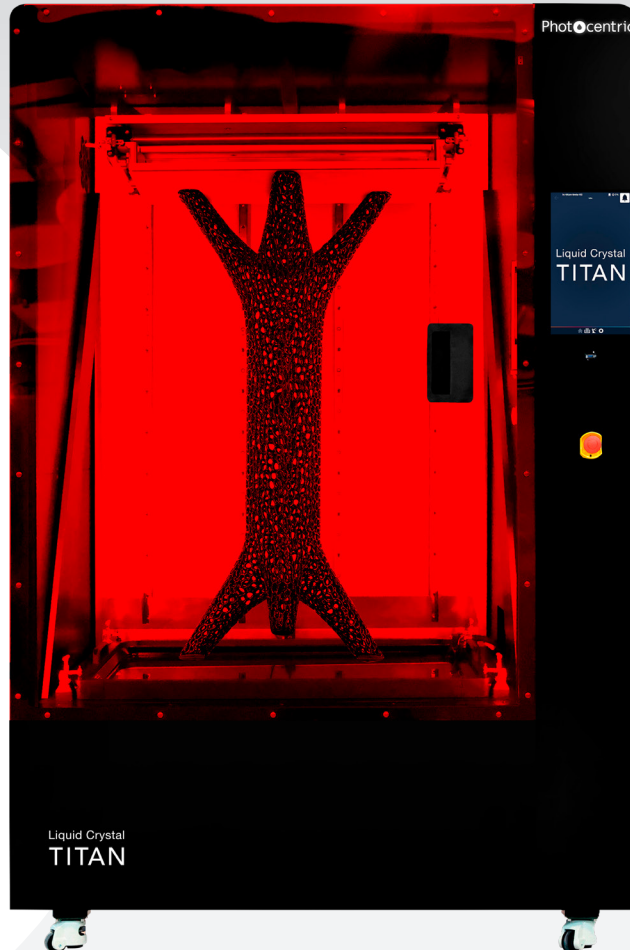
Interchangeable platform with ResinGlide coating

Easy cleaning and less waste



86mm/hr print speed

At 350µm layer thickness
volumetric speed up to 24l/hr



Remote control and monitoring

With 4k time-lapse cameras



Automatic resin control

With auto vat fill and empty functions



Patented Blow-Peel technology

Ensures reliable and fast printing



Extended screen life

No UV means no screen degradation

The world's largest LCD 3D printer

9 years of LCD 3D printer development has arrived at Liquid Crystal Titan.

The largest, highest resolution, fastest printing large format LCD 3D printer is also creating the greatest value. Supplied as a complete process solution with Wash XL, Cure XL, Daylight resins, design software, recycling options, CO2e part assessment, training and design consultancy.



Bilby 3D

www.b3d.com.au 1800 847 333

Perth Unit 3/158 Francisco St, Belmont WA 6104

Melbourne Unit A5/2A Westall Rd, Clayton VIC 3168

Brisbane Shop 2/474 Edward St, Spring Hill QLD 4000

Sydney Unit 7/192 Kingsgrove Rd, Kingsgrove NSW 2208



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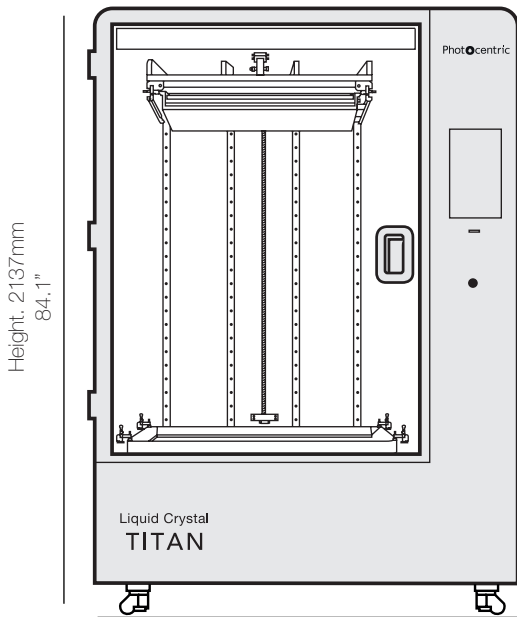
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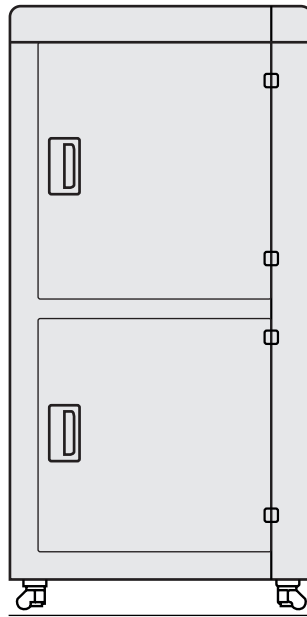
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Height: 2137mm
84.1"

Width: 1544mm
60.8"



Depth: 926mm
36.5"

External dimensions (WxDxH)	1544 x 926 x 2137mm 60.8 x 36.5 x 84.1"
Weight	635kg
Build volume dimensions (WxDxH)	695 x 385 x 1200mm 27.3 x 15.2 x 47.2"
Resolution	LCD screen 8K 7680 x 4320 pixels
Print layer thickness	50-350µm
Compatible with	Daylight resins
Power consumption	3.3kW in average, 5.5kW at peak
Light output intensity	1.6 mW/cm ²
Light output wavelength	460nm
Power input	32A 230v Single Phase
Plug type	3 pin IEC60309
Warranty	12 months



EXTENDED WARRANTY
AVAILABLE ON
THIS PRODUCT

Part of the Liquid Crystal Titan solution Enabling fast, cost-effective 3D printing of large parts



Wash XL

Efficient cleaning of large 3D printed parts



Cure XL

Optimal cure for large 3D printed parts



VoxelDance

Support and latticing software for optimal large format printing



A full range of **Daylight materials** with wide variety of properties



Platform Handler

Easy transfer of parts through process



Customer Support

Training, Consultancy and Service Packages



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MADE IN UK

LC Titan Datasheet 06/12/2023



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