



Liquid Crystal TITAN



Large build volume

695x385x1200mm
(27.3x15.2x47.2")



High resolution

91µm pixel pitch
32" 8k screen



Interchangeable platform with ResinGlide coating

Easy cleaning and less waste



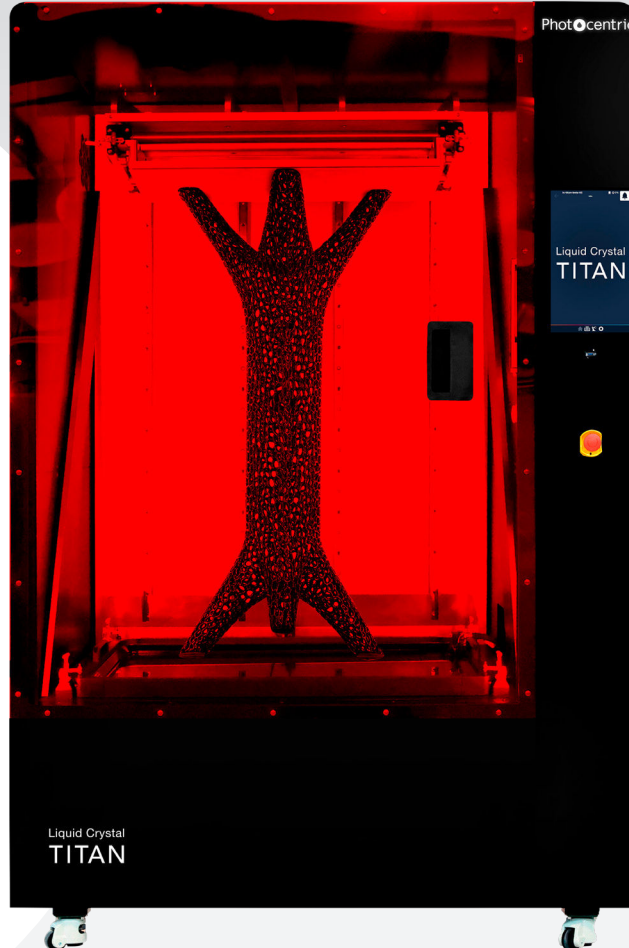
New integrated control system

For optimum performance and
in-field updates



Patented Blow-Peel technology

Ensures reliable and fast printing



Affordable

Cost-effective production



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



Extended screen life

No UV means no screen degradation

The world's largest LCD 3D printer

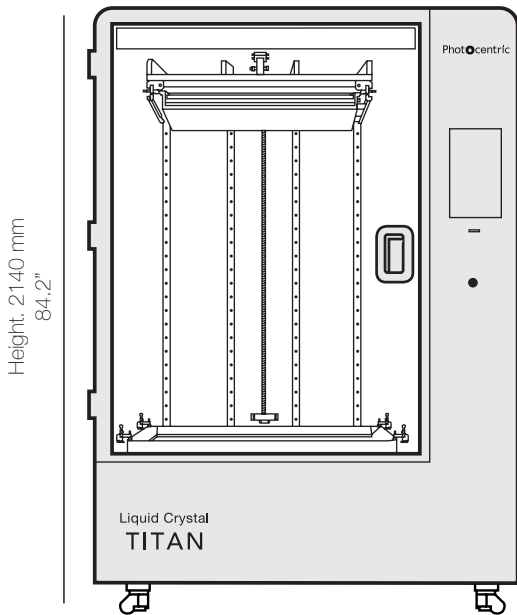
9 years of LCD 3D printer development has arrived at Liquid Crystal Titan.

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.

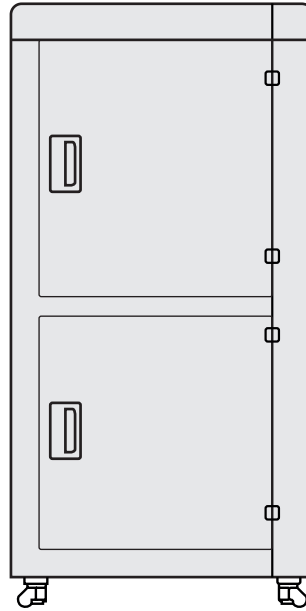


Liquid Crystal
TITAN

Photo**centric**



Width. 1540 mm
60.6"



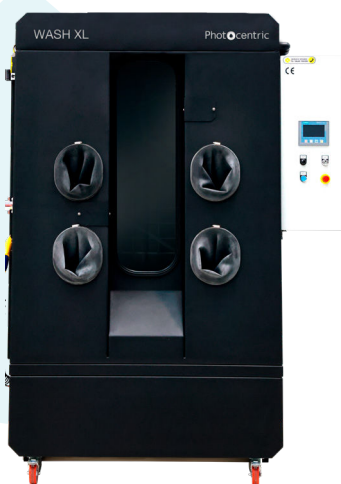
Depth. 920 mm
36.2"

External dimensions (WxDxH)	1540x920x2140mm (60.6x36.2x84.2")
Weight	635kg
Build volume dimensions	695x385x1200mm (27.3x15.2x47.2")
Resolution	8K screen, 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	Single phase (230v) 32amp 50/60Hz
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 laticing 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

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