



# Liquid Crystal OPUS



AT A GLANCE

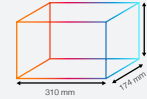


AVAILABLE ON  
THIS PRODUCT  
EXTENDED  
WARRANTY

## Overview

From the inventors of LCD 3D Printing, the Photocentric LC Opus delivers fast, highly accurate prints suitable for a huge variety of industries and applications.

## Product Highlights



An impressive build volume of 310 x 174 x 220mm (12.2 x 6.9 x 7.9")



XY resolution of 81µm provides scanned data accuracy of ≥95% at <100µm and ≥70% at <50 µm



Incredibly fast cure speed of 2 seconds per layer at 50µm layer thickness



A custom monochrome screen in a unique design supports consistent and reliable high performance



Photocentric's patented peel release technology 'Vat-Lift' ensures reliability over large surface area printing



Robust double-sealed vat construction with practical carry handles and pouring spout

"At Photocentric we pride ourselves on our unique position in the industry where we have in house development teams for Hardware, Software, Electronics and Materials. This allows us to innovate in all aspects of printer development and gives us the ability to tune the system to be fast, accurate and reliable."

**Ed Barlow**  
Lead R&D Engineer

"The LC Opus is the amalgamation of our meticulous attention to detail and cutting-edge technology. We wanted to create an easy and intuitive printer to use, in fact, a printer that put the user first. We accomplished this with the development of various revolutionary technologies. Such as our innovative ball joint platform homing and High-resolution Z-axis system, which is easier to use and more accurate than ever before."

**Richard Wenborn**  
Senior Engineer, LC Opus

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At a glance V.2