PRO 4K XL

Rugged, robust, reliable

Additive manufacturing reliability defined with the PRO 4K XL. Housing Asiga's SPS technology for precise layer formation and production monitoring.

385nm industrial-grade LEDS as standard and Asiga's industry proven 4K-mode for the ultimate in detail resolution and part precision.
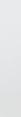
- END USE PARTS
- PROTOTYPING
- MEDICAL MODELS
- JIGS & FIXTURES

ASIGA®

4K MODE

Gas option available

Internal saturation sensor

ASIGA®

Material freedom. 500+ materials available.

Unlimited access to Asiga's open material library for Plug&Play print optimisation.

ASIGA®   D·BASF We create chemistry   polySpectra   Henkel   Dentsply Sirona   keystone Industries

'GC'   VERICOM   DENTCA CAD/CAM DENTURE   DETAX   SAREMCO   STULLER

SUREHOLD   POWER RESINS   MakerJuice LABS   KULZER   Dreve   egger

Graphy   BEGO   ASIGA   pro3dure medical   SCHEU   VOCO

LIQCREATE   moiin   dentona®   Whip Mix®   DMG   DeltaMed

3Dresyns   NextDent   BlueCast   RESINWORKS3D   ARGEN EQUIPMENT   new stetic USA

igus   myerson   PacDent   Evonik

4K MODE

Gas option available
Internal saturation sensor

Product specification

Product specification	PRO 4K45 XL	PRO 4K65 XL	PRO 4K80 XL
Build Volume X, Y, Z	122 x 69 x400mm	176.5 x 99 x 400mm	217 x 122 x 400mm
Pixel size - 4K mode (default)	32µm	46µm	56µm
Pixel size - Native mode	45µm	65µm	80µm
Technology	DLP imaging with **Asiga's integrated SPS ™ technology and auto-calibrating radiometer.**		
LED Wavelength	**385nm UV industrial grade LED (recommended).** Also available with 365nm and 405nm industrial grade LED's.		
Material Compatibility	Asiga's Open Material System. **Unlimited access to 500+ plug & play material profiles**.		
Production	Industrial, medical, dentistry, audiology, microfluidics, jewellery manufacturing, science & research, education, miniatures and more.		
Software	Asiga Composer software. Lifetime updates included		
File inputs	STL, PLY, SLC, STM (STM - Asiga Stomp file format)		
Network Compatibility	Wifi, WirelessDirect, Ethernet		
Power requirements	100-240VAC, 50/60Hz, 500 Watts (100V - 5Amp Max. 240V - 2.1Amp)		
System sizing	465 x 540 x 1550mm / 164.5 kg 18.3 x 21.2 x 61 inches / 362 lb		
Packed sizing	900 × 700 × 1740mm / 249 kg 35.4 × 27.6 × 68.5 inches / 548 lb		
Warranty	12 months manufacturers warranty		
Technical support	**Unlimited lifetime technical support included**		
Bundle includes	3D printer, Composer software, 1Kg Asiga material, 2L build tray, Asiga Flash post-curing chamber, calibration toolkit		

www.asiga.com

REG. CODE: PN056KZ4