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ASIGA®



PRO 4K

3D printing reimagined

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ASIGA

PRO 4K

Robust engineering, beautifully delivered. The PRO 4K combines the latest 4K imaging technology with Asiga's well proven Smart Positioning System (SPS™) to produce a build volume 3x larger than our desktop 3D printers. Precision, reliability, speed and an Open Material System all come as standard to provide production continuity for the most demanding digital manufacturing environments.



4K MODE

Incorporating advanced pixel shifting technology to increase part accuracy and surface definition without affecting printing time.
4K mode is a standard feature on every PRO 4K. Native pixel mode is also available for scientific applications requiring deterministic pixel behaviour.



4K MODE

Product specification	PRO 4K45	PRO 4K65	PRO 4K80
Build Volume X, Y, Z	122 x 69 x 200mm | 4.8 x 2.71 x 7.87 inches	176.5 x 99 x 200mm | 6.94 x 3.9 x 7.87 inches	217 x 122 x 200mm | 8.54 x 4.8 x 7.87 inches
Pixel size - 4K mode	32µm	46µm	56µm
Pixel size - Native mode	45µm	65µm	80µm
Technology	DLP	DLP	DLP
LED Wavelength	365nm, 385nm or 405nm	365nm, 385nm or 405nm	365nm, 385nm or 405nm
Material Compatibility	Open Material System. Widest material compatibility with over 450 validated materials available via Asiga's Material Library online.		
Production	Dental, Audiology, Jewellery, Microfluidics, Industrial		
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 1370mm / 140 kg 18.3 x 21.2 x 53.9 inches / 309 lb		
Packed sizing	900 × 700 × 1540mm / 205 kg 35.4 × 27.6 × 60.6 inches / 452 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		

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