

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.



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.



Product specification

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 x 700 x 1540mm / 205 kg		35.4 x 27.6 x 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						