

**ASIGA®**



# PRO 4K

3D printing reimagined



[www.asiga.com](http://www.asiga.com)

# 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.



The PRO 4K incorporates 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.



PRO 4K  
Product specification



**Product specification**



	PRO 4K65	PRO 4K80
Build Volume X, Y, Z	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	46µm	56µm
Pixel size - Native mode	65µm	80µm
Technology	DLP	DLP
LED Wavelength	365nm, 385nm or 405nm	365nm, 385nm or 405nm
Material Compatibility	Open Material System including materials from Detax, Whip Mix, Dreve, NextDent, Scheu, Dentca, Pro3dure, Dentona, Keystone & more.	
Production	Dental models, surgical guides, denture bases, temporaries, partial frameworks, IBT's, crown and bridge, custom trays, splints 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 420 x 1370mm / 140 kg	18.3 x 16.5 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	

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