



MAX X

Flexible precision.

Flexible precision. The MAX X is Asiga's highest resolution jewelry production system with a re-configurable resolution of 27, 35 or 43 microns. This allows the system to be adapted to both extreme resolution and high productivity applications. Built on the extraordinary precision of Asiga's SPS Technology, the MAX X delivers performance, reliability and flexibility for jewelers and casting houses.



Product specification

	MAX X27	MAX X35	MAX X43
Build Volume X, Y, Z	51.8 x 29.1 x 76mm. 2 x 1.14 x 3 inches	67.2 x 38 x 76mm. 2.6 x 1.5 x 3 inches	82.5 x 46.4 x 76mm. 3.24 x 1.82 x 3 inches
Pixel Resolution	27µm	35µm	43µm
Technology	DLP	DLP	DLP
LED Wavelength	405nm (high power LED)	405nm (high power LED)	405nm (high power LED)
Material Compatibility	Open Material System. Over 400 validated materials available via Asiga's Material Library online.		
Production	Jewelry Manufacturing		
Software	Asiga Composer software. Lifetime updates included		
File inputs	STL, SLC, STM (Asiga Stomp file format)		
Network Compatibility	Wifi, WirelessDirect, Ethernet		
Power requirements	100-240VAC, 50/60Hz, 2.0A MAX		
System sizing	260 x 380 x 505mm / 19Kg. 10.2 x 15 x 19.9 inches / 41.9Lbs		
Packed sizing	400 x 510 x 630mm / 21.5Kg. 15.7 x 20 x 24.8 inches / 47.4Lbs		
Warranty	12 months manufacturers warranty		
Technical support	Unlimited lifetime technical support included		
Bundle includes	3D printer, Composer software, 1Kg Asiga material, 1L build tray, Asiga Flash post-curing chamber, calibration toolkit		

Printer Performance

Print capacity	up to 26 rings (ring size dependant)
Print speed - 25µm layers	3 hrs (height of tallest piece 30mm)
Print cost (USD)	\$0.50 - \$2 per piece (weight/material dependant)