ASIGA®

Crafting Perfect Smiles

With Precision 3D Printing

The Max 2.
Built to outperform.

Small in size, big on features.

Tried and tested, the Max 2 delivers consistency in the most demanding production environments.

✦ **Globally proven layer formation technologies:** Every single layer formed under a closely monitored process delivering exceptional consistency and performance.

✦ **Active Layer Monitoring:** Asiga's pioneering Smart Positioning System (SPS™) achieves precise layer thickness control of each and every layer, ensuring optimal print accuracy and speed.

✦ **DLP Micromirror Technology:** Achieve the highest standard of reliability with the broadest wavelength capability of any imaging technology.

✦ **Auto-Calibrating UV LED:** Combining the latest generation of high-power ultraviolet solid-state light sources with an integrated radiometer ensures years of consistent printing performance. 385nm LED as standard.

✦ **A simple user interface:** Navigate to your next build easily and then follow the prompts. The UI on the Max 2 will walk you through the process of starting the printer with simple messaging & clear infographics.

✦ **Transparent Mode™:** True water-clear resins can now be printed with extreme precision. Printing clear materials has never been this accurate.

✦ **Chamber heating:** Take advantage of a chamber heating system to warm your temperature sensitive materials ready for printing. Also did you know, a little heat helps reduce material viscosity allowing you to print faster!

✦ **Material Freedom:** Over 500 materials available. Experience the widest choice of materials on the market with unlimited and unrestricted access to many industry-leading materials for a variety of applications. Future-proof your business and stay up-to-date with the latest validated 3D print materials thanks to Asiga's Open Material Architecture.

Accessories	MAX2
Build Size xyz	119 x 67 x 76mm
Pixel size	62µm
Technology	DLP imaging with Asiga's integrated SPS ™ technology and auto-calibrating LED power sensor
LED Wavelength	385nm UV industrial grade LED
Material System	Unrestricted and unlimited access to more than 500 industry-leading materials
Smart User Features	Intuitive user interface, 60-second calibration, Rapid material change-over
Software	Asiga Composer software. Lifetime updates included
File inputs	STL, SLC, PLY, STM (Asiga Stomp file format)
Power requirements	100-240VAC / 500Watts
System sizing	260 x 385 x 370mm | Weight 19Kg 10.2 x x 15.2 x 14.5 inches | Weight 42.6 Lbs

The Ultra
Predictable, reliable, smart.
Our most advanced 3D printer yet.

Unrivalled 3D print monitoring technologies
Engineered to deliver production continuity in any environment.

✦ **Active Layer Monitoring**: Asiga's pioneering Smart Positioning System (SPS™) achieves precise layer thickness control of each and every layer, ensuring optimal print accuracy and speed.

✦ **4K Imaging Resolution:** The latest high resolution imaging chipset delivers extraordinary resolution over a large build envelope.

✦ **Auto-Calibrating UV LED:** Combining the latest generation of high-power ultraviolet solid-state light sources with an integrated radiometer ensures years of consistent printing performance. 385nm LED as standard.

✦ **DLP Micromirror Technology:** Achieve the highest standard of reliability with the broadest wavelength capability of any imaging technology.

✦ **User features that actually make a difference:** No gimmicks. Functional, useful features to make your workflow easier.

✦ **Touchless Entry:** Interact with your 3D printer without contaminating surfaces or double handling. Give the Ultra a wave and watch the hood open effortlessly. Manual opening also possible!

✦ **Magnetic Platform Holder:** Streamline your workflow and be automation ready with the new magnetic build-platform holder. No latches, screws or calibration is necessary.

✦ **Infrared Material Heater:** Access a new generation of advanced materials with the infrared material heating system. Achieve temperatures up to 70°C.

reddot winner 2024

GOOD DESIGN AWARD® WINNER

Accessories	Ultra (32)	Ultra (50)
Build Volume X, Y, Z	119 x 67 x 130mm	189 x 106 x 130mm
Pixel Size	32µm	50µm
Technology	DLP	
Auto-calibrating UV LED	385nm (365nm and 405nm available on request)	
Material Compatibility	Use any one of over 500 qualified resins from the world's leading material manufacturers, or create your own.	
Software	Asiga Composer software. Lifetime updates included	
File Inputs	STL, SLC, PLY, STM (Asiga Stomp file format)	
Network Compatibility	Wifi, Wireless Direct, Ethernet	
Power Requirements	100-240VAC / 500Watts	
System Sizing	353 x 441 x 555mm | Weight 32.5Kg 13.9 x 17.3 x 21.8 inches | Weight 71.5 Lbs	

30 Years of LEADERSHIP

WHERE **TRUST** COMES **FIRST**

Warranty Ke Saath Bhi
Warranty Ke Baad Bhi

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