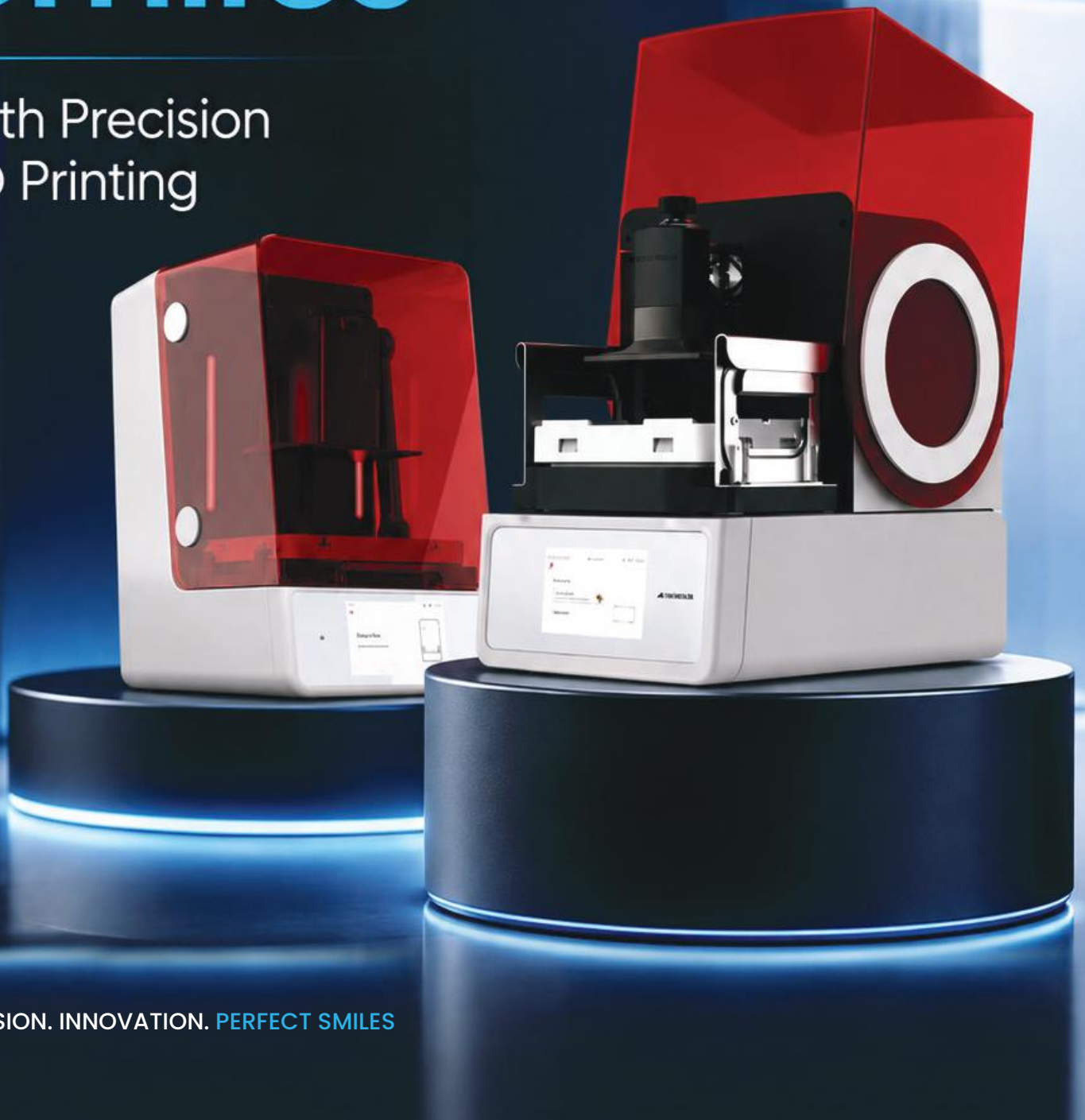


**ASIGA®**

**UNICORN DenMart** <sup>®</sup>  
Behind The Best Indian Dentists

# Crafting Perfect Smiles

With Precision  
3D Printing



PRECISION. INNOVATION. PERFECT SMILES

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



red dot winner 2024



**GOOD  
DESIGN  
AWARD®  
WINNER**

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



WHERE TRUST COMES FIRST



**Warranty Ke Saath Bhi  
Warranty Ke Baad Bhi**

### For Sales Queries

 84485-81178

 [cadcamcrm@unicorndenmart.com](mailto:cadcamcrm@unicorndenmart.com)

### Customer Care

Register Your Complaint with A Missed Call: **7065-558-558**

 011-45551250, 51, 55  97170-12081, 95994-48518

 [care@unicorndenmart.com](mailto:care@unicorndenmart.com) | [care1@unicorndenmart.com](mailto:care1@unicorndenmart.com)

Connect With



Unicorn DenMart

\* Accessories shown may not be a part of standard equipment. Specifications are subject to change without notice.

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