

NBEE MAX

Next-generation Industrial Large-Scale 3D Printer

NBEE MAX, the next-generation industrial 3D printer, is designed for dental and industrial applications. With efficient printing performance, users can quickly produce a large volume of detailed parts. Powered by our Masked Stereolithography (MSLA) Print Engine, it sets a new industry standard for speed, reliability, accuracy, and supports the widest range of performance 3D printing materials.



High throughput



Ultrafast



High precision



Intelligent
and reliable



⚙️ Functional Prototypes

🏭 Production Manufacturing

🦷 Dentistry

👟 Footwear

Technical Specification

PERFORMANCE

Printing Technology	Masked Stereolithography (MSLA)
Build Volume	298 × 166 × 480mm 11.7" × 6.5" × 18.8"
Printing Screen	13.6" 7K
XY Resolution	46μm
Layer Thickness (Z Resolution)	10~200μm (25, 50, 100μm recommended)
Separation Mechanism	Patented low force stereo peeling technology Micro-stereo composite peeling structures Unit (MPS)
Support	Uniz smart support technology

HARDWARE

Dimension / Weight	490 × 430 × 1490 mm [W×H×D] 19.2" × 17" × 58.6" 70KG / 154LB
Operating Temperature	18~28° C (64~82° F) 30%-70%RH
Power Requirement	110V 6A / 220V 3A 60 Hz / 50 Hz
Light Source	Matrix LED UV Light Tech
Mechanical	Cast Aluminum & CNC, Sheet Metal
Connectivity	USB Flash Drive, Wi-Fi, Ethernet
Control Pannel	7" Touch Screen

SOFTWARE

System Requirement	Windows 10 and up (64-bit only) Mac OS X 11.4 and up (64-bit only) 16GB RAM, OpenGL 2.1, Discrete Graphics
Advanced Features	Built-in Advanced Model Repair, Dentist and Technician Friendly, Ultra Large File Support (1GB+)
Slice Format	ZSLR
Compatible Format	STL, OBJ, AMF, 3MF

Authorized Distributor



MAX