

nexa3D®

XiP

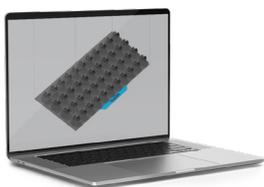
Ultrafast Desktop Resin 3D Printer

Powered by Nexa3D's proprietary Lubricant Sublayer Photo-curing (LSPc) Technology, breaking the speed barrier in 3D printing

- Proprietary Everlast-2 Membrane delivers enhanced part quality at superior speed
- Generous 4.8L build volume (190 x 115 x 210 mm)
- Modular, 4K resolution mono LCD and advanced UV light engine combine for uniform and consistent prints
- Open materials platform for ultimate accessibility
- Quick-change resin system to easily swap materials
- Sleek industrial design with robust components and consumer-grade experience



Intelligent NexaX Software



Everlast-2 Membrane



Diverse Materials



Wash+Cure Post Processing



nexa3D®

XiP Your Complete Desktop Solution



Desktop printing without compromises.

Printer Specifications	
Technology	<ul style="list-style-type: none">• Lubricant Sublayer Photo-curing (LSPC); Everlast-2 membrane
Build Volume	<ul style="list-style-type: none">• X: 195 mm (7.7"), Y: 115 mm (4.5"), Z: 210 mm (8.3")• 4.8 liters print volume
Light Engine	<ul style="list-style-type: none">• 405 nm LED array w/ collimating lens• Modular 9.3" Monochrome 4K LCD Mask
Resolution	<ul style="list-style-type: none">• 0.050 mm (.002") / 0.100 mm (.004") / 0.200 mm (.008")• Pixel Size: 52µm
Resin System	<ul style="list-style-type: none">• Automatic Gravity Feed Cartridge w/ Vat Level Sensing• Smart NFC bottle and resin vat/membrane• Auto electromagnet vat clamping; quick release build plate• Stackable vat storage• Built-in spill containment
Hardware	<ul style="list-style-type: none">• Billet aluminum enclosure• 420mm (16.5") W x 350mm (14") D x 530mm (21") H• 5.5" Color HD OLED Touchscreen Display• Z-Stage<ul style="list-style-type: none">• Rigid parallel linear rails• Recirculating ballscrew• Ethernet / USB / Wi-Fi connectivity
Software	<ul style="list-style-type: none">• NexaX Basic or NexaX Pro for XiP• Supported File types: .stl, .obj• Operating Systems: Windows 10/11, MacOS (coming soon)
Operating Environment	<ul style="list-style-type: none">• Electrical Input: 100-240VAC, 50/60Hz• Ambient Temperature: 20-25 degrees C• Humidity: Below 70%

Performance Resins

Nexa3D partners with the world's leading material providers - including Henkel, BASF, and Keystone - to offer an expanding range of high-performance resins fully validated for XiP to unleash a wide range of print applications.

Wondering what material is best for your application? Check out our material selector to learn more about Nexa3D material characteristics and applications.



Sales@nexa3d.com
(805) 364-5441