

nexa3D®

XiP

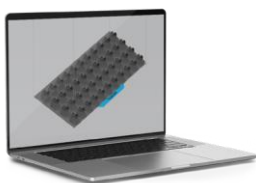
Ultrafast Desktop Resin 3D Printer

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



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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 (<i>coming soon</i>)
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 our our material selector to learn more about Nexa3D material characteristics and applications.