

nexa3D®

XiP

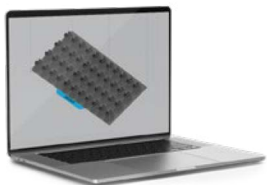
Ultrafast Desktop Resin 3D Printer

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 (195 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



> Intelligent NexaX Software enables intuitive workflow and access to open materials platform

> With XiP, you really can have it all - speed, productivity, quality, ease-of-use, and affordability

> All-in-one automated post processing system for washing and curing parts

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 2.3 Basic or NexaX 2.3 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 out our material selector to learn more about Nexa3D material characteristics and applications.



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