

PRINT BRILLIANT IN ALL DIMENSIONS



Upgrade. Additive. Manufacturing.

Breaking the Speed and Size Barriers

Printing up to 1Z cm per Minute

NXE400

is the **Largest** and **Fastest**
3D LSPc Stereolithography Printer



nexa3D®

Key Features

Precision High-Speed Additive Manufacturing

With the patented LSPc™ Technology NXE400 can print at up to **40X** faster than traditional 3D Printing

Cognitive Software

The NXE400 uses **voxel technology** to intelligently slice, topology optimize, and adaptively compile complex geometries at high speed

The Most Affordable High-Speed 3D Printer on the Market

The **NXE400** offers great speed, unparalleled precision, and is compatible with various resin materials

Specifications

Print Tech	Continuous LSPc™
Light Source	Structured Light Matrix
XY Resolution	75 µm
Build Area (W x D x H)	280x165x400 mm (11x6.5x15.74 inch)
Z Resolution	50/100/200 microns
Z Coordinate	Z-Axis and Vat
UI	Predictive and Prescriptive
Interface	USB Cable/USB Drive/Ethernet/WIFI
Input File Format	.stl, .3ws, .3wn, .STEP
Material	xABS-HT-Orange, xGPP-Translucent, xGPP-Gray, xGPP- Blue, XMed

nexa3D®

\$62,895



Onsite installation and training additional. 3D design software and imaging materials required. Pricing does not include freight or any applicable sales tax.

Printer

NXE400-NA NXE400-NA Ultrafast SLA Printer \$ 62,895
(includes: 1 resin cartridge, 5 membranes, accy kit, 12 months warranty, NEMA Plug 110V)

Installation

Onsite installation and training (recommended 1 day) certified installation \$ 1,500

Warranty

xCare2 Parts only package to cover year 2 warranty (plus labor) \$ 5,000
xCare3 Parts only package to cover year 3 warranty (plus labor) \$ 7,500

Ancillary Equipment

12000-01 Post processing xWash 400 Washing unit \$ 7,875
11367-02 Post processing xCure 400 UV Curing unit 100-250V \$ 7,875

Software

NexaX 2.0 Software (positioning, support generation, slicing) \$ 3,900
50364-01 MagicsPrint DLP Software (positioning, support generation, slicing) \$ 4,200
50365-01 Magics BP Plug-in for Magic software (requires Magics RP and SG) for other versions of Magics \$ 2,500

Materials

Resin 50343-05 xGPP Gray General purpose material	5kg cartridge	\$ 1,018
Resin 50344-05 xGPP Translucent General purpose material	5kg cartridge	\$ 853
Resin 50348-01 3843-xABS Black ABS-like material	5kg cartridge	\$ 1,210
Resin 50369-01 xCE Black Cyanate Ester-like material	5kg cartridge	\$ 1,320
Resin 50385-01 xMED 412 Medical grade ISO-10993 material	5kg cartridge	\$ 1,925
Resin 50408-01 xCE White Cyanate Ester-like material	5kg cartridge	\$ 1,128
Resin 50440-01 xPRO 410 NA Draft material	5kg cartridge	\$ 396
Resin 50386-01 xCast Castable material	5kg cartridge	\$ 1,425
Resin 50527-01 xPP 405 Black Polypropylene-like material	5kg cartridge	\$ 1,100
Resin 50528-01 xPP 405 Clear Polypropylene-like material	5kg cartridge	\$ 1,100
Resin 50526-01 xPeek 147 Black High HDT material	5kg cartridge	\$ 1,540
Resin 50522-01 KeyGuide dental-grade material	5kg cartridge	\$ 1,250
Resin 50523-01 KeyModel Ultra dental-grade material	5kg cartridge	\$ 395
Resin 50524-01 KeySplint Soft dental-grade material	5kg cartridge	\$ 2,125
Resin 50525-01 KeyTray dental-grade material	5kg cartridge	\$ 1,175
Resin 52017-01 xModel 2505 dental-grade material	5kg cartridge	\$ 435
Resin 52006-01 x45 Black	5kg cartridge	\$ 605
Resin 52007-01 x45 Clear	5kg cartridge	\$ 605
Resin 52008-01 x45 Natural	5kg cartridge	\$ 605
Resin 52010-01 xFLEX 475 Black	5kg cartridge	\$ 1,238
Resin 52011-01 xFLEX 475 White	5kg cartridge	\$ 1,238
Clean 11174-01 xClean 400 Cleaning liquid	5 gallons	\$ 352

Consumables

Membrane 11139-01 Everlast high-duration self-lubricating membranes	5-pack	\$ 800
Membrane 11139-02 Everlast high-duration self-lubricating membranes	2-pack	\$ 320

Accessories

Accessory Kit 11083-01 xKit Basic tool-kit for post-processing (includes: tray, rinse container, snips, scraper, syringe, pick, squeegee, filters, funnel, USB)		\$ 290
Build plate 11002-01 xPlate Additional build platform (recommended for highest productivity)		\$ 1,199
Tubing 11132-01 xConnect Hose kit (fittings, junction, pickup nozzle) (recommended 1 per material type)		\$ 300
Carboy 11133-01 xCollect 5L resin with attachment cap, internal hose (recommended 1 per material type)		\$ 500
Vat 11034-01 xVat Resin Frame (sits atop membrane)		\$ 1,000
Filter 11190-01 xFilter Light Engine Filters	4-pack	\$ 200
Filter 50286-01 xFilter Fine 190 micron Resin Filters (recommended to filter resins)	50-pack	\$ 20

Pricing 5/2022 Subject to change without manufacturer notification



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