

2023 Product Catalogue

HAM

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Makerbot Method X Carbon Fibre

METHOD X CARBON FIBER EDITION

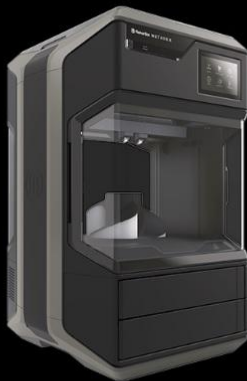
Features Overview

The 1C Composite Extruder

Engineered, optimized, and tested to withstand abrasive composite materials for maximum lifespan.

6-in-1 Modular Performance Extruders

Quickly change between material groups, preventing cross-contamination.



5" Capacitive Touchscreen

Access an intuitive step-by-step setup and real-time controls and intel on your jobs.

VECT™ 110 Thermal Regulation

Evenly heats and controls the print environment leading to parts that are 2x stronger on the z-axis, and 2x more accurate across the board. (Variable Environmental Controlled Temperature)

SmartAssist™ Material Loading

makes material changing a breeze from material bay to extruder, hands-free.

Nexa XiP



Polymaker Filaments



REGULAR COLORS



Arctic
Teal



Charcoal
Black



Cotton
White



Forest
Green



Fossil
Grey



Lava
Red



Lavender



Sapphire
Blue



Savannah
Yellow



Sunrise
Orange

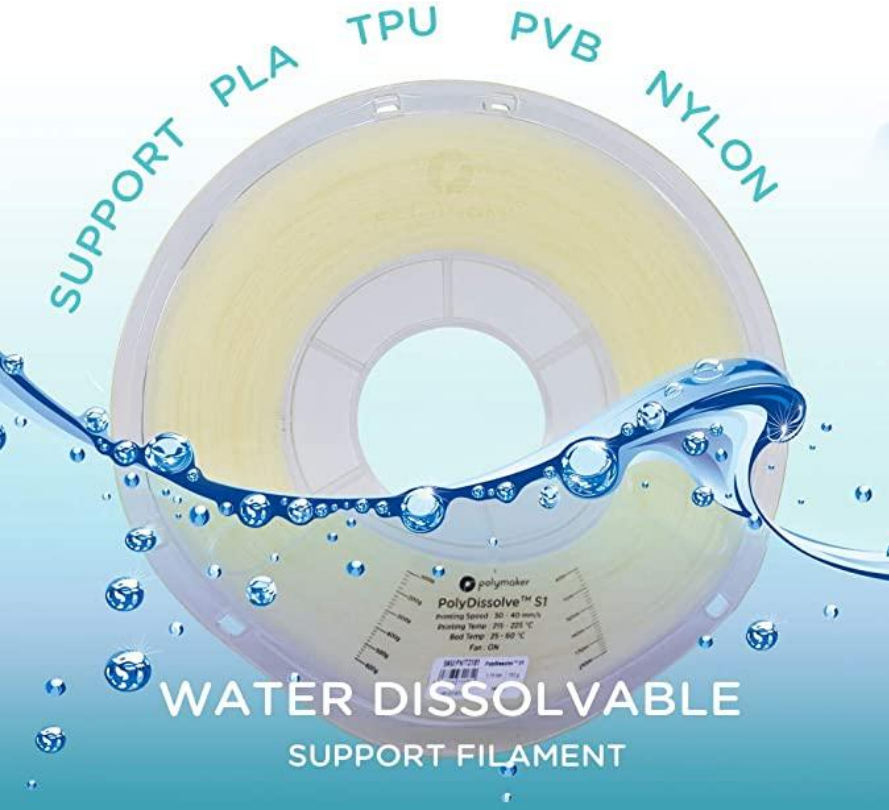


PolyTerra™ PLA+



6 COLORS AVAILABLE

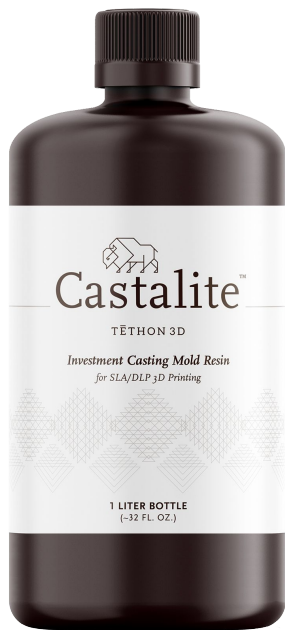
Including Water Soluble Supports



Perfect support
interface with PLA



Tethon 3D Ceramic Resins



Nexa XiP Professional Package



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
- Print at speeds of up to 18 cm per hour
- Generous 4.8L build volume (190 x 120 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	• Lubricant Sublayer Photo-curing (LSPc); Everlast-2 membrane
Build Volume	• X: 190 mm (7.5"); Y: 120 mm (4.7"); Z: 210 mm (8.6") • 4.8 liters print volume
Light Engine	• 405 nm LED array w/ collimating lens • Modular 9.3" Monochrome 4K LCD Mask
Resolution	• 0.050 mm (.002") / 0.100 mm (.004") / 0.200 mm (.008") • Pixel Size: 52µm
Resin System	• Automatic Gravity Feed Cartridge w/ Vat Level Sensing • Smart NFC bottle and resin vat/membrane • Auto electromagnetic vat clamping; quick release build plate • Stackable vat storage • Built-in spill containment
Hardware	• Billet aluminum enclosure • 420mm (16.5") W x 350mm (14") D x 530mm (21") H • 5.5" Color HD OLED Touchscreen Display • 2-Stage • Rigid parallel linear rails • Recirculating ball screw • Ethernet / USB / Wi-Fi connectivity
Software	• NexaX 2.3 Basic or NexaX 2.3 Pro for XiP • Supported File types: .stl, .obj, .3mf • Operating Systems: Windows 10/11, Mac OS (coming soon)
Operating Environment	• 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 to offer an expanding range of high-performance resins fully validated for XiP to unleash a wide range of print applications.

Resin Name	Function	Properties
xPro410 (Black)	General Purpose Prototyping	Best value Matte black
xCE (Black)	Functional / End Use	High Temp Soft High Flex strength
xABS3843 (Black)	Functional / End Use	Tough ABS-like
xPP405 (Black)	Functional / End Use	Durable PP-like
xPEEK147 (Black)	Functional / End Use	Very High Temp Very Stiff
KeyModel Ultra (Ivory)	Dental modeling	Accurate; Easy thermoforming

Ask us about accessing additional materials not yet validated through our Open Mode.

Wide Variety of Nexa 3D Materials



Dremel Digilab 3D45



Henkel and Keystone Resins



Makerbot Method X

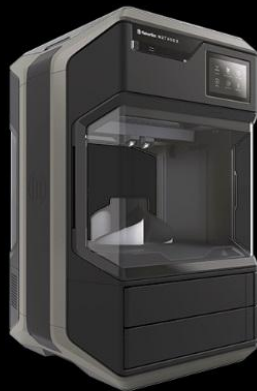
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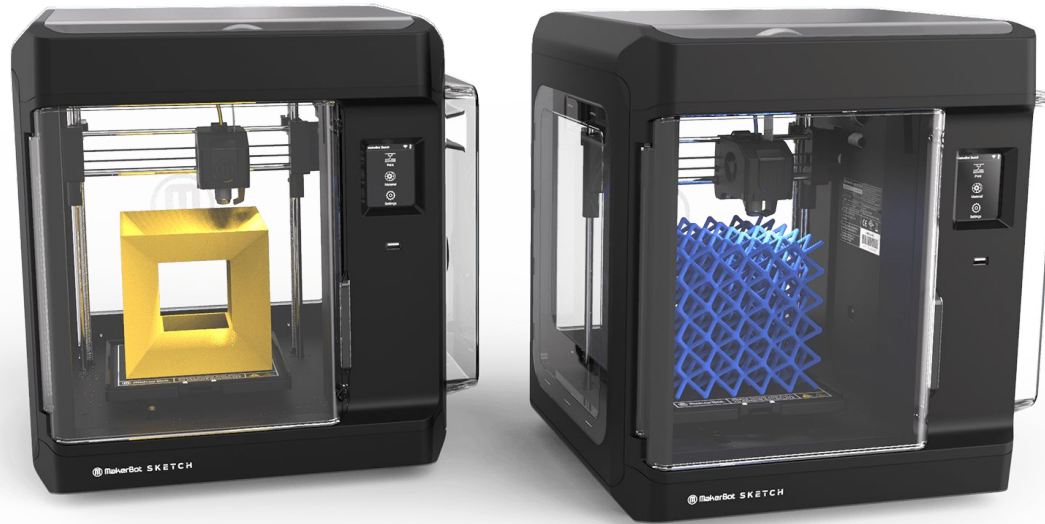
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Monoprice Voxel



Makerbot Replicator or Sketch



Geeetech Mizar S



Monoprice Mini V2



Procusini 5.0 Chocolate 3D Printer



Contact Us Now

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HAM's Here To Help