

UltiMaker Method X

Carbon Fiber Edition

Product data sheet

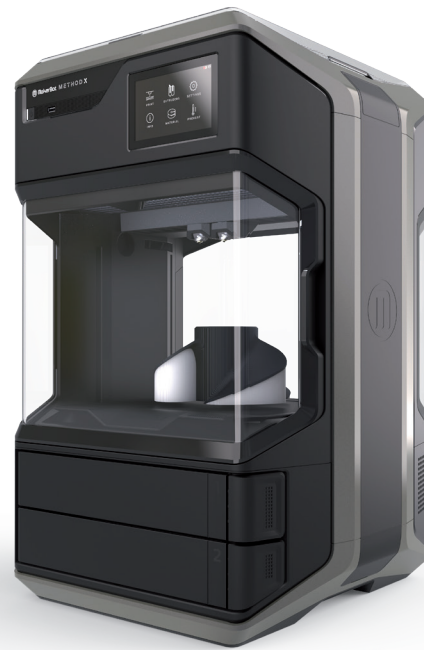
Best-in-class reliability

The UltiMaker Method series: Reliable 3D printers, production-grade materials, and a connected 3D printing software ecosystem that scales with your business.

Precision printing. On repeat.

The Method series allows you to unlock limitless innovation using the most advanced 3D printing platform around. Each printer comes with a heated chamber that provides advanced thermal control capabilities. Print precise parts using industrial-grade materials.

- ✓ **Easy setup and monitoring:** Start printing quickly with a simple first-time user experience. Including RFID material recognition and a high-resolution internal camera
- ✓ **6-in-1 modular extruders:** Quickly change between material groups, preventing cross-contamination



- ✓ **Temperature-controlled build chamber:** Patented VECT 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)
- ✓ **Smart material loading and storage:** Make material changing a breeze from material bay to extruder, hands-free.
- ✓ **ABS Water-soluble supports:** Print manufacturing tools and production parts to spec with ABS and a new game-changing tap water-soluble support material that dissolves easier, cleaner, and faster than anything else.
- ✓ **Ultra-rigid metal frame:** A structurally-optimized metal frame runs the full length of the body to offset flexing. Less flexing means more consistent prints with better part accuracy and fewer failures.

The UltiMaker platform



3D printers that simply work

Our award-winning 3D printers are robust, reliable, and easy to use. They deliver quality parts time and again. Designed and tested to run 24/7, they allow you to achieve the results you need more quickly and easily.



CloudPrint

Secure and easy to use, CloudPrint is the slicing and printer management software that will get you from CAD file to printed part in no time using a seamless workflow. Free when used with any Method series printer..



Engineering grade materials

Print manufacturing tools and production parts to spec with real manufacturing-grade materials



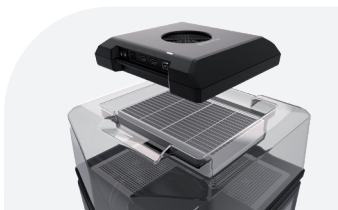
Success-oriented support

Wherever you are in the world, UltiMaker support is close by. Our global network of service partners offer professional installation, training, and maintenance in your language and time zone.

UltiMaker Method X Carbon Fiber Edition specifications

Technology	Fused deposition modeling (FDM)
Print head	Dual-extrusion print head with swappable extruders
Build volume (XYZ)	190 W x 190 D x 196 H mm (7.5 W x 7.5 D x 7.75 H in)
Layer resolution	Maximum Capability: 20 - 400 micron
Dimensional accuracy	± 0.2mm or ± 0.002 mm per mm of travel
Heated chamber temperature	Up to 110° C
Build plate	Flexible build plate
Nozzle diameter	0.4 mm
Filament diameter	1.75 mm
Operating sound	57.1 +/- 3 dB
Connectivity	Wi-Fi (2.4GHz + 5GHz), LAN, USB port
Physical dimensions	437 W x 413 D x 649 H mm (17.2 W x 16.3 D x 25.6 H in)
Net weight	29.5 kg / 65 lbs
Free supplied software	CloudPrint
Supported OS	MacOS, Windows

Compatible accessories



Clean Air

Smart HEPA filtration for UltiMaker Method



LABS Extruder

Your key to unlocking a world of third party 3D printing materials on your Method series 3D printer



1C Composite extruder

The Composite Extruder for Method brings all the benefits of printing Nylon Carbon Fiber Parts to the UltiMaker Method 3D printer

Compatible materials

Easy to print

- UltiMaker PLA
- UltiMaker Tough PLA

Composites

- UltiMaker N6 Carbon Fiber
- UltiMaker N12 Carbon Fiber

Mechanical strength

- UltiMaker ABS-R
- UltiMaker ASA
- UltiMaker PC-ABS

Flexible

- Jabil SEBS 95A

Support

- UltiMaker PVA

