

Ultimaker 3 and 3 Extended

Professional 3D Printing Made Accessible

Achieve astonishingly complex geometries and intricate designs with the Ultimaker 3 and Ultimaker 3 Extended. With a fully integrated system of hardware, software and materials, it's the most reliable, innovative, dual-extrusion 3D printer on the market. Additive manufacturing has never been more accessible.

Cohesive 3D Printing Solution for Superior 3D Printing Experience

Ultimaker 3's integrated system of hardware, software, and materials is designed to ensure unrivaled quality. Our open source slicing software (Cura) features extensively tested preconfigured profiles, automatically adjusting the settings for your materials and print cores. It also recognizes the print core used, ensuring easier setup and smoother, quicker print results.

- Dual extrusion with water-soluble support for complete design freedom
- Live camera and WI-FI connectivity for remote 3D printing and control
- Material-matching swappable print cores for more uptime and faster changeovers
- Integrated 3D printing solution for unmatched 3D printing experience

Ultimaker



Ultimaker 2+ and 2 Extended+

Reliable 3D Printing Tailored to Your Needs

Ultimaker 2+ is designed to perform. Reliable, consistent, and user-friendly, it's suitable for a limitless variety of applications, from functional prototypes to customized tools. It supports a wide range of materials and delivers powerful, first-class results with every print.

Choice of Materials

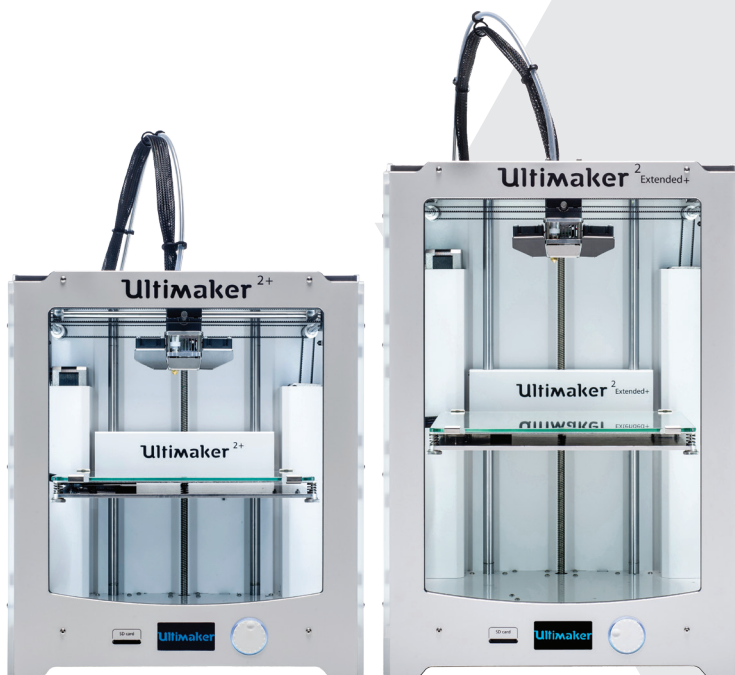
including PLA, ABS, CPE, CPE+, PC, Nylon, and TPU 95A — opening up limitless printing possibilities. In addition, Ultimaker's open filament system allows for greater innovation and more freedom to try and test other types of filaments to match your specific requirements.

Consistency and Quality

Designed by experts and enriched by our global community, Ultimaker 2+ performs even complex 3D printing tasks with ease. It's particularly effective for printing bridging, overhangs, and accurate details, enabling users to create high-quality, consistent results, tailored to their business.

Swappable Nozzles

Ultimaker 2+ comes with a Nozzle Kit, which features four nozzle sizes (0.25, 0.6, and 0.8 mm, with the 0.4 pre-installed). The smaller nozzles allow for greater detail, and larger nozzles mean faster prints. They're quick and easy to change.



3DUNIVERSE

Email: info@3duniverse.org
Phone: 800.689.4344
More info: shop3duniverse.com

Specifications

Ultimaker

Ultimaker 3 and Ultimaker 3 Extended

Printer and Printing Properties

Print head Dual extrusion print head with a unique auto-nozzle lifting system and swappable print cores

Build volume Left or right nozzle: 215 x 215 x 200 mm (8.5 x 8.5 x 7.9 inches)
Dual material: 197 x 215 x 200 mm (7.8 x 8.5 x 7.9 inches)

Build volume, Extended version Left or right nozzle: 215 x 215 x 300 mm (8.5 x 8.5 x 12 inches)
Dual material: 197 x 215 x 300 mm (7.8 x 8.5 x 12 inches)

Layer resolution 0.4 mm nozzle: 20 - 200 micron

XYZ accuracy 12.5, 12.5, 2.5 micron

Connectivity Wi-Fi, LAN, USB port

Monitoring Live camera

Software

Supplied software Cura, our free print preparation software

Ultimaker 2+ and Ultimaker 2 Extended+

Printer and Printing Properties

Print head Swappable nozzle

Build volume 223 x 223 x 205 mm (8.8 x 8.8 x 8.1 inches)

Build volume, Extended version 223 x 223 x 305 mm (8.8 x 8.8 x 12 inches)

Layer resolution 0.25 mm nozzle: 150 to 60 micron
0.4 mm nozzle: 200 to 20 micron
0.6 mm nozzle: 400 to 20 micron
0.8 mm nozzle: 600 to 20 micron

XYZ accuracy 12.5, 12.5, 5 micron

Connectivity Standalone 3D printing from SD card

Monitoring N/A

Software

Supplied software Cura, our free print preparation software



Select the Perfect Material

We worked extensively with materials suppliers to develop unique filament formulations for Ultimaker PLA, ABS, Nylon, CPE, PC, TPU & PVA.

Meet Cura

Ultimaker's free, open source slicing software is renowned for producing impressive results. Cura's extensively tested preconfigured profiles auto-adjust settings for each material and print core, ensuring great print success. The open, flexible system lets you customize values, creating a 3D printing experience that's tailored to your needs.

Our Dedicated Network – Your Global Support Team

Ultimaker places quality at the heart of our company. As a result, all our 3D printers and software come with lifetime technical support and customer service – wherever you are, and whenever you need it.



Email: info@3duniverse.org
Phone: 800.689.4344
More info: shop3duniverse.com