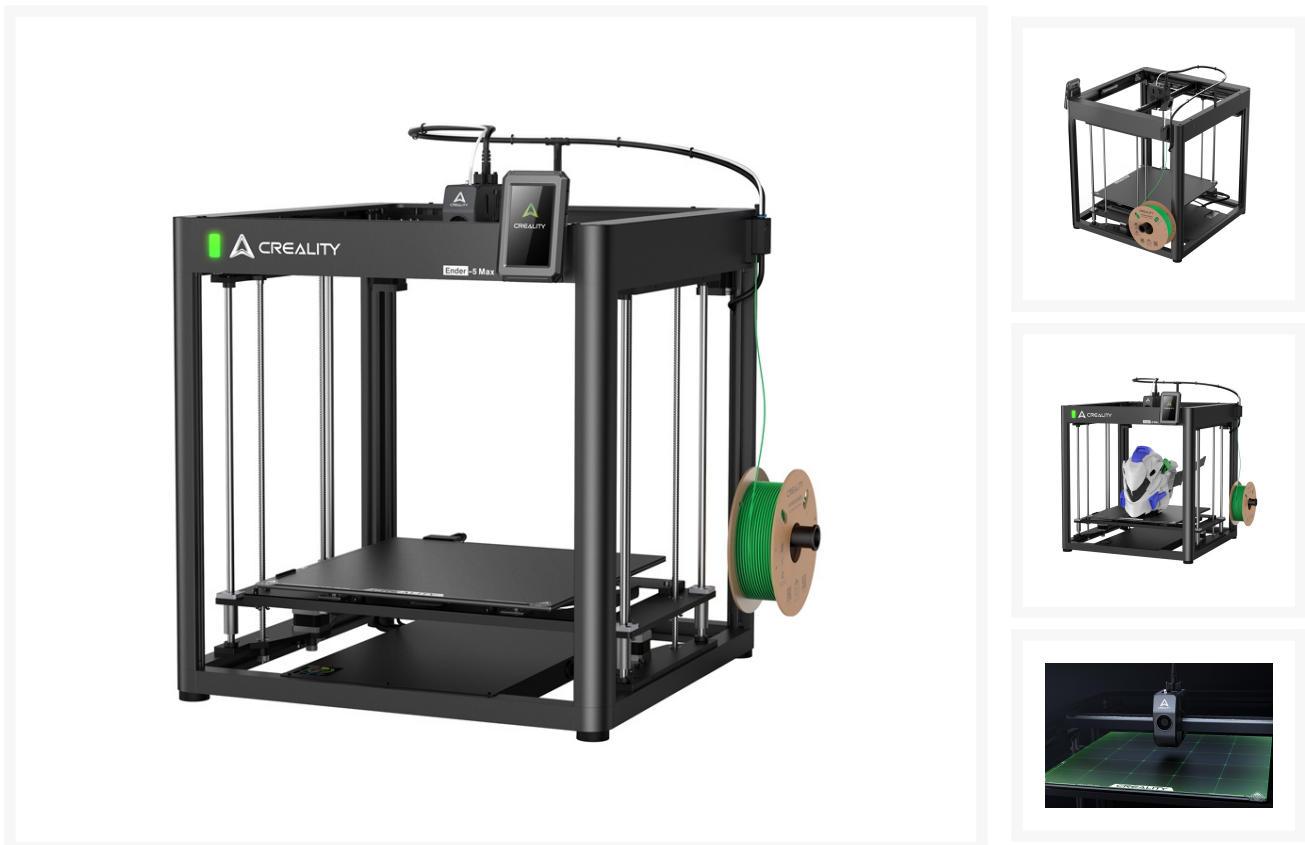


3D PRINTER ENDER-5 MAX

€ 739,00

Excl. BTW: € 610,74

Afbeeldingen



Beschrijving

The Creality Ender-5 Max is a 3D printer designed for demanding users and professional projects. The solid, all-metal frame and 36-point automatic table leveling system guarantee excellent print quality from the first layer. Every detail of the model is precisely reproduced, and the print surface remains perfectly smooth. The consistency of layers and robustness of prints will satisfy even the most demanding customers.

Unmatched print speed and workspace

The Ender-5 Max impresses with its print speed, reaching up to 700 mm/s - a leading performance among CoreXY printers. Thanks to its precision design and advanced components, high-speed printing does not mean compromising on quality. Whether you're printing prototypes, technical details or decorative elements, every print is perfectly reproduced. With the device's impressive working space, you can realize larger projects without the need to divide them into parts - the Ender-5 Max allows you to print large models in one piece or mass produce smaller parts. It's ideal for professional workshops, manufacturing companies and 3D printing enthusiasts.

Stability, versatility and precision

Solid cast aluminum construction and precision linear guides on the X-axis ensure smooth head movement without the slightest deviation. Two independent Z-axis motors, supported by pairs of leadscrews and linear guides, allow models weighing up to 10 kg to be lifted without problems. That's the end of problems with shifting layers or visible lines on the print surface. The ability to manage multiple printers via WLAN and tri-color status indicators that can be seen from up to 10 meters away make workflow easier. An optional enclosure allows the printer to maintain a higher ambient temperature, which is essential when printing with engineered filaments such as ABS or ASA.

Ready to work in all conditions

The printer operates stably at temperatures from 5 to 40°C, with no risk of clogging the print head, even during prolonged operation. The 1,000-watt heating table heats up quickly, allowing printing with a wide range of filaments, including PLA, PETG, PA, ABS and ASA. The Ender-5 Max supports input voltages from 100 to 240 V, eliminating the need to manually select settings. Thanks to its silent operation mode (noise level of less than 55 dB), the Ender-5 Max does not interfere with daily operations. Features of automatic filament loading and unloading, input resource sharing, 8 GB of ROM and Wi-Fi connectivity make printing simpler and more intuitive than ever before.

Manufacturer	Creality
Model	Ender-5 Max
Printing technology	Fused Deposition Modeling (FDM)
Working volume	400 × 400 × 400 mm
Printer dimensions	649 × 721 × 850 mm
Printer weight	≤ 25.9 kg
Printing speed	≤ 700 mm/s
Acceleration	≤ 20,000 mm/s ²
Printing accuracy	100 ± 0.1 mm
Layer height	0.05-0.3 mm
Extruder	Direct Drive Extruder
Filament diameter	1.75 mm
Nozzle diameter	0.4 mm (compatible with 0.6/0.8 mm nozzles)
Nozzle temperature	≤ 300°C
Working table temperature	≤ 100°C
Working platform	Flexible epoxy plate
Leveling system	Automatic leveling at 36 points
Indicator lighting	Red/Green/Yellow
File transfer	USB drive / Wi-Fi

Screen	Color touch screen 4.3 inches
Camera	Optional
Recovery after power loss	Yes
Sensor for lack of filament	Yes
Input Shaping (signal shaping)	Yes
Lighting kit	Yes
Sleep mode	Yes
Rated voltage	100-240 V AC, 50/60 Hz
Rated power	1250 W
Operating temperature	5°C - 40°C
Supported filaments	Hyper PLA, PLA, PETG, TPU95A, ABS, ASA, PLA-CF, PA, PLA-Silk
File format for printing	G-Code
Cutting software	Creality Print 5.1
Cutting file formats	STL, OBJ, 3MF
Cloud printing application	Creality Cloud
User interface languages	English, Spanish, German, French, Russian, Portuguese, Italian, Turkish, Japanese, Korean, Chinese

Productinformatie

Artikelnummer	ENDER5MAX
Merk	CREALITY
Is on Sale	Nee

