CREALITY Ender-3 V3 Mega Combo 3D Printer

Gamintojas: **CREALITY** · Modelis: **1001020661** · EAN: **6977726815826** · Prekės kodas: **1032315**



1 012,90 €

Kaina su PVM

Be PVM: **837,11 €**

Sandėlyje

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Aprašymas

Creality Ender-3 V3 Mega Combo 3D Printer

The Creality Ender-3 V3 Mega Combo 3D Printer offers a build volume of 420 × 420 × 420 mm, allowing you to create large models in a single piece. The maximum print speed is 500 mm/s, and acceleration reaches 8,000 mm/s², which ensures efficient completion of even complex projects. The sturdy metal frame ensures stability during operation, while the Sprite 2 extruder supports flexible TPU filaments with a hardness as low as 85A. Automatic bed leveling at 81 points, filament feed detection, and an automatic filament switching feature minimize the need for manual intervention. The kit includes the CFS nano system, which enables four-color printing and automatic filament management.

More space for your ideas

The Creality Ender-3 V3 Mega Combo offers a build volume of 420 × 420 × 420 mm, allowing you to print large models in a single piece. You can also place multiple smaller items on the spacious build plate at the same time, which streamlines mass production and reduces the number of print cycles. The printer is ideal for creating decorations, pet accessories, shoes, and handbags, among other things.

Precise Filament Feeding

The Sprite 2’s direct-drive extruder ensures smooth filament feeding, even with TPU as hard as 85A. This allows you to print flexible items such as shoe components, handbags, and everyday accessories. A shorter feed path and a stronger grip reduce the risk of filament jamming during operation. The printer also supports PLA, PETG, ABS, and ASA filaments. When using ABS and ASA, it is recommended to use an additional enclosure

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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around the printer.

Impressive speed, consistent results

Print faster without sacrificing stability, even when producing large-scale models. The Creality Ender-3 V3 Mega Combo reaches a maximum speed of 500 mm/s, with a typical operating speed of 300 mm/s. A sturdy metal frame ensures adequate rigidity, limiting unwanted movement of the structure during intensive printing. Two Y-axis motors and two synchronized Z-axis motors ensure stable movement of the mechanisms, which is particularly important for tall prints and high speeds.

Automatic Leveling and Convenient Maintenance

Forget about the tedious task of manually leveling the print bed before starting each project. The Creality Ender-3 V3 Mega Combo features an 81-point automatic bed leveling system that simplifies the preparation of the large build area and helps ensure a uniform first print layer. Ease of use is further enhanced by a nozzle with a quick-release mechanism, allowing it to be removed without tools. This makes cleaning and maintenance faster and makes it easier to prepare the printer for subsequent tasks.

Smart features that monitor the printing process

Long-duration printing doesn’t have to require constant supervision of the printer. The Creality Ender-3 V3 Mega Combo is equipped with a filament tangling detection system that identifies material feeding issues and automatically pauses printing when necessary. The printer also detects when filament is running out, which helps reduce the risk of failed prints caused by a lack of material. An additional safeguard is the power-loss resume feature, which allows you to continue an interrupted print job. These features are particularly useful when working on large, time-consuming projects, where any unplanned interruption can result in wasted time and material.

Automatic Filament Switching and Four-Color Printing

Enjoy greater freedom during long prints thanks to the Auto Filament Relay feature. The Combo kit includes the CFS nano system, which automatically switches between filaments, reducing downtime associated with manual material changes and helping to maintain continuous printing. The module is equipped with four spool holders, allowing you to create multicolor models without having to manually change filaments at each stage of the print. Additionally, the CFS nano monitors material levels, detects tangles and when filament runs out, and automatically recognizes Creality filaments with RFID tags. This simplifies material management and requires less attention during the printing process. It’s worth noting that TPU filament requires direct feeding, and the CFS nano’s automatic switching feature is not available for it.

Creality Cloud – From Idea to Finished Model

Need inspiration for your next project? The Creality Cloud platform provides access to a library of over a million printable 3D models, including decorations, collectibles, and practical tools. You can also use the CubeMe and SnapForm features, which use artificial intelligence to convert photos into 3D models ready for print preparation. Project management is made easy with Creality Print software and the Creality Cloud app, which lets you prepare models, start printing, track progress, and manage tasks right from your phone. This makes the entire process—from finding an idea to completing the print—more convenient. Remote live preview requires the optional Creality Nebula camera.

Intuitive operation and extensive configuration options

A 3.2-inch color touchscreen provides convenient access to printer settings. With 2.4 GHz Wi-Fi connectivity, you can wirelessly transfer projects and, if needed, use a USB flash drive as well. The device is compatible with Creality Print 7.0 or later, which allows you to prepare models for printing.

Included in the box

- Printer base x1
- Printer frame x1
- Filament holder frame x1
- Filament guide tube connector x1

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- Rotating spool holder x1
- Support rod x1
- CFS nano auxiliary feeder bracket x1
- Power cord x1
- CFS nano spool holder x4
- CFS nano filament feeding module x1
- Filament Feeder Module Mounting Bracket x1
- CFS nano Mounting Base x1
- M5 × 25 mm pan-head screw x8
- M4 × 12 mm flat-head screw x2
- M4 × 16 mm flat-head screw x2
- Allen wrench set x1
- Cable holder x1
- M3 × 10 mm self-tapping hex socket screw x8 (including 2 spares)
- M3 × 30 mm pan-head screw x1
- M3 × 22 mm pan-head screw x1
- PTFE tube with cable clamp x1
- Cleaning brush x1
- Nozzle cleaning needle x1
- Quick start guide x1

Creality Ender-3 V3 Mega Combo 3D Printer

Manufacturer	Creality
Model	Ender-3 V3 Mega Combo
Printing technology	FFF (Fused Filament Fabrication)
Build Volume	420 × 420 × 420 mm
Dimensions	590 × 588 × 697.5 mm
Net Weight	21.2 kg
Typical Print Speed	300 mm/s
Maximum print speed	500 mm/s
Acceleration	8,000 mm/s²
Print accuracy	±0.1 mm (at heights ≤ 100 mm)
Layer height	0.2–0.35 mm
Extruder type	Direct Drive
Nozzle diameter	0.4 mm
Maximum nozzle temperature	300°C
Maximum build plate temperature	100°C
Build surface	Epoxy-coated plate
Bed leveling	Automatic
X/Y/Z/E-axis motors	Stepper motors
Display	3.2" color touchscreen

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Wi-Fi	2.4 GHz
File Transfer	USB drive / Wi-Fi / Creality Cloud
Supported File Formats	G-code
CFS System Compatibility	CFS / CFS nano
RFID Filament Recognition	Yes, via the CFS or CFS nano system (automatic RFID detection)
Additional Features	Resume printing after a power loss, automatic filament switching, filament tangling detection, filament out detection
Software	Creality Print 7.0 or later
Supported Languages	Over 10 (including Chinese, English, German, Spanish)
Rated Power	1150 W
Power Supply	100–240 V AC, 50/60 Hz
Filament diameter	1.75 mm
Recommended filaments	PLA / PETG / TPU (85A–95A)
Other compatible filaments	ABS / ASA (enclosure recommended)

CFS nano module

Dimensions	360 × 230 × 348 mm
Net weight	1.8 kg
Number of spool slots	4
Number of supported colors	4
Rated power	15 W
Connection type	Wired
Power supply	24 V DC (from the printer)
Status indicator	Yes
Automatic filament change	Yes
Filament tangling detection	Yes
Filament depletion detection	Yes
RFID filament recognition	Automatic recognition of Creality filament with RFID tags at each of the four locations on the spool
Filament diameter	1.75 mm
Compatible spool inner diameter	52–55 mm
Maximum spool outer diameter	202 mm
Compatible spool width	42–68 mm
Maximum spool weight	1 kg

Information about data generation: https://dataact.innpro.pl/CREALITY/6977726815826, GPSR Link: https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_3d_print.pdf, PPWR: https://ppwr.innpro.pl/en/creality, Gross weight: 26500, Net weight: 21200, Box length: 73,90, Box width: 64,70, Box height: 36,60

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Techninė specifikacija

Matmenys ir svoris	
Matmenys (I × P × A)	73,00cm × 64,00cm × 36,00cm
Svoris	26,50kg

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