3D PRINTER CREALITY ENDER-3 V3 PLUS

394,99€

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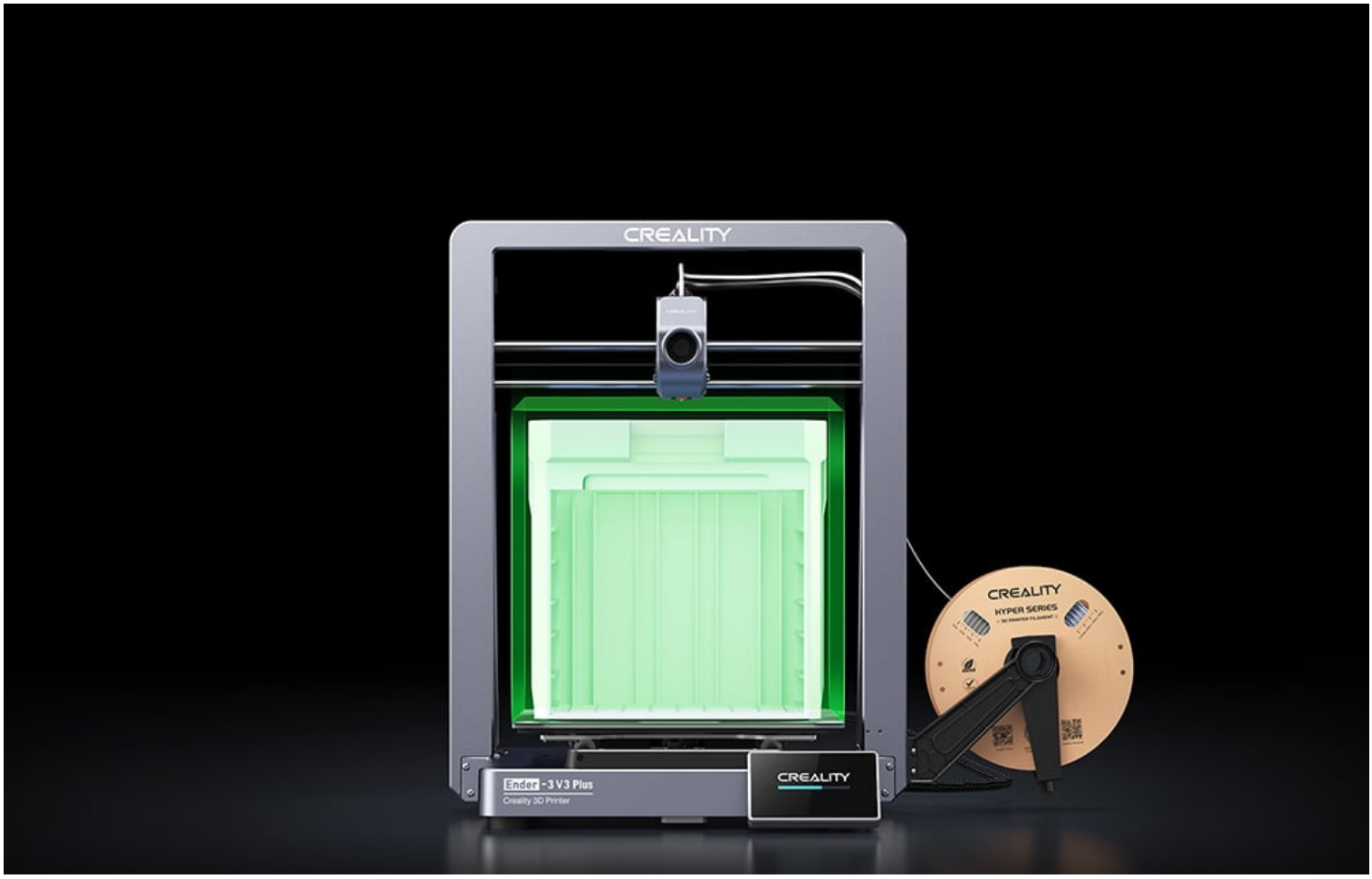
OPIS IZDELKA

Creality Ender-3 V3 Plus 3D Printer

The Creality Ender-3 V3 Plus 3D printer is an advanced device that transforms ideas into reality with unprecedented precision. In addition, it does it in no time. With an impressive 300x300x330 mm CoreXZ working volume at speeds of up to 600 mm/s and advanced features such as an integrated Tri-metal nozzle and automatic calibration, you can enjoy an efficient and trouble-free printing process. The printer offers power, stability and versatility that translate into exceptional print quality, regardless of the complexity of your projects.

Increased print volume

The Creality Ender-3 V3 Plus allows you to print large models without having to split them into parts. With a working volume of 300x300x330 mm, you can create full-size objects, such as helmets or larger decorative pieces, in a single run. This not only saves time, but also minimizes the risk of assembly errors and improves the structural integrity of finished prints.



CoreXZ: speed, precision and power

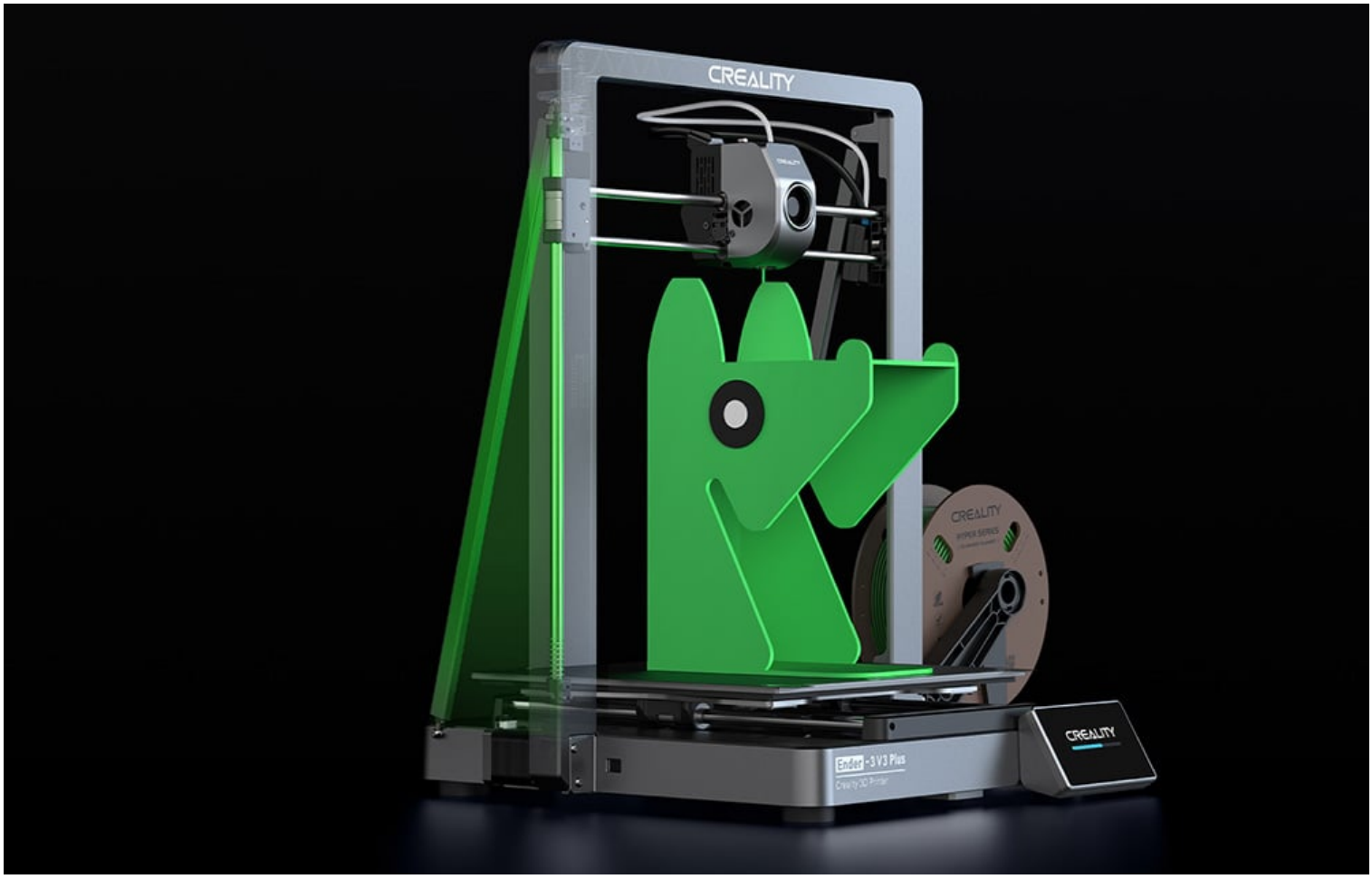
The CoreXZ system provides smooth and fast movements at speeds of up to 600 mm/s. With coordinated movements in the X and Z axes, as well as enhanced accuracy in the Z axis, the printer guarantees extremely accurate and fast model creation. This means faster print times without compromising on quality, which is crucial for professionals needing to complete projects quickly. What's more, two powerful motors with a peak torque of 1,000 mN ensure smooth movement of the work platform even for heavy prints. They also facilitate perfectly smooth surfaces, eliminating errors due to vibration or instability.

Stable construction

The printer's metal construction with additional support bars provides unparalleled stability during printing. The solid frame and additional support elements prevent any movement that could negatively affect the quality of your prints. As a result, you can be sure that your designs will be produced with the highest precision.

Advanced extrusion

A direct extruder with a 60W ceramic heating element allows for efficient and trouble-free melting of the filaments. This technology eliminates the risk of blockages and ensures consistent print quality, which is especially important for complex and long-lasting projects.



Integrated Tri-metal nozzle and two powerful fans

The innovative Tri-metal nozzle with titanium cartridge and two cooling fans ensure perfect printing conditions. The nozzle allows for quick and easy changes, while the fans take care of rapid cooling of the printed layers, resulting in excellent quality.

Automatic calibration and Creality OS

The automatic calibration function eliminates the need for manual adjustments, making the printer significantly easier to use. Creality OS, based on open source code, offers advanced features and allows remote control of the printer via the Creality Cloud app.

Included

- Base
- Frame with gate
- Touchscreen
- Filament tube
- Filament spool holder
- Power cable
- Filament holder to prevent tangling
- M4*8 screws (8 pieces)
- Tool set
- Socket wrench
- Teflon tube
- Filament
- Cutting pliers
- Cable ties (5 pieces)
- Cable clips (3 pieces)
- Extruder cable protector
- Nozzle cleaner

- USB memory stick
- User manual

Manufacturer	Creality
Model	Ender-3 V3 Plus
Printing technology	FDM
Working volume	300x300x330 mm
Product dimensions	445x410x577 mm
Package dimensions	623x503x245 mm
Net weight	11.5 kg
Printing speed	≤600 mm/sec
Acceleration	≤20000 mm/s²
Printing accuracy	±0.2 mm
Layer thickness	0.1-0.35 mm
Filament diameter	1.75 mm
File transfer mode	USB drive, WLAN, Creality Cloud
Nozzle diameter	0.4 mm
Working substrate	Flexible workplate
Nozzle type	Quick-change nozzle (with hardened steel) integrated with heatbreak
Extruder	New high speed direct extruder
Nozzle temperature	≤300°C
Working table temperature	≤100°C
Input shaping	Yes (built-in G-sensor)
Leveling mode	Automatic leveling
Display screen	4.3" HD color touch screen
Motherboard	32-bit
Connectivity	WiFi
Supported file formats	STL, OBJ, 3MF
Supported filaments	PLA, TPU, PETG, ABS, PLA-CF, PETG-CF, CR-carbon
Control application	Creality Cloud

User interface languages	English, Spanish, German, French, Russian, Portuguese, Italian, Turkish, Chinese, Japanese, Korean
Optional camera	Nebula
Rated voltage	100-120V, 200-240V, 50/60Hz
Rated power	350W