

# 3D Printer Creality Ender-3 V3 SE FDM with Automatic Leveling and "Sprite" Direct Extruder



Modelis: 1001020514

Gamintojas: CREALITY

EAN: 6971636403623

Prekės kodas: 448456

## 196.00€

## Creality Ender-3 V3 SE 3D Printer: Speed, Precision, and Ease of Use

The Creality Ender-3 V3 SE is an innovative FDM 3D printer designed for both new enthusiasts and experienced professionals. Combining cutting-edge technology with robust mechanics, this device delivers high print quality and exceptional efficiency. Key features include hassle-free automatic leveling, the versatile "Sprite" direct extruder, and robust dual linear rails, ensuring reliable and fast

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.

[www.shopro.lt](http://www.shopro.lt) | [info@shopro.lt](mailto:info@shopro.lt) | +370 693 39903

results up to 250 mm/s.

## Optimized Mechanics for Stability and Speed

The Ender-3 V3 SE is engineered for maximum performance and durability, ensuring high-speed operation without sacrificing detail.

- **High Printing Speed:** Achieve rapid results with typical printing speeds of 180 mm/s and maximum speeds reaching up to 250 mm/s, supported by an acceleration of 2500 mm/s<sup>2</sup>.
- **Dual Z-Axis Stability:** The stable dual Z-axis minimizes wobble during printing, ensuring highly accurate layer positioning throughout the 250 mm build height.
- **Dual Y-Axis Linear Rails:** Durable steel Y-axis linear rails provide extremely stable and long-lasting movement. This enhanced stability is essential for maintaining precision during high-speed printing operations.

## Intelligent Automation and Extrusion

Operational complexity is eliminated through intelligent features designed to save you time and ensure a perfect start to every print.

- **Automatic CR Touch Leveling:** Equipped with the CR Touch automatic leveling system and a built-in tension sensor, the printer ensures a perfect first layer alignment automatically. This crucial function eliminates manual adjustments and ensures optimal adhesion.
- **"Sprite" Direct Extruder:** The modern direct drive "Sprite" extruder provides powerful and smooth filament feeding, accommodating standard materials like PLA and PETG, and expertly handling flexible filaments such as TPU (95A).
- **Filament Convenience:** Automatic filament loading and unloading features streamline the material changing process, enhancing user convenience and efficiency.

## Technical Specifications and Usability

The Ender-3 V3 SE features a generous build volume and an intuitive interface, making complex printing projects manageable.

- **Build Volume:** A substantial build volume of 220 x 220 x 250 mm provides ample space for most projects.

---

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.

[www.shopro.lt](http://www.shopro.lt) | [info@shopro.lt](mailto:info@shopro.lt) | +370 693 39903

- **Intuitive Control:** Manage settings and monitor progress effortlessly using the 4.3-inch color touchscreen with a dial, which displays clear animations to guide you through key operations like leveling.
- **Print Accuracy:** Precision is maintained with a printing accuracy of  $100\pm 0.1$  mm and adjustable layer height (0.1-0.35 mm).
- **Material Compatibility:** Supports PLA, PETG, and TPU(95A) filaments, with a maximum nozzle temperature of 260°C and a heated bed temperature of 100°C.
- **Data Input:** Utilizes SD Cards for reliable data transfer.

**CREALITY** is a globally recognized innovator in 3D printing, dedicated to delivering reliable, high-performance FDM and resin printers that make advanced manufacturing technology accessible to users worldwide.

Order today from ++SHOP++ as we offer the best deals and professional support for your 3D printing needs.

## Creality Ender-3 V3 SE 3D Printer

The Creality Ender-3 V3 SE 3D Printer is an innovative device that combines advanced technology, high quality, and reliability, all while offering intuitive operation. With hassle-free automatic leveling, a "Sprite" direct extruder, dual linear rails, an intuitive user interface, and faster printing speeds, this model is an excellent choice for both enthusiasts and professionals. Additionally, the stable dual Z-axis and automatic filament loading and unloading ensure convenience and efficiency in your work.

### Automatic Leveling - Perfect First Layer

The Ender-3 V3 SE printer is equipped with a CR Touch automatic leveling system and a tension sensor that ensures the perfect first layer alignment. This saves users time and eliminates errors associated with manual leveling, which is crucial for the final product's quality.

---

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.

[www.shopro.lt](http://www.shopro.lt) | [info@shopro.lt](mailto:info@shopro.lt) | +370 693 39903

## **Sprite Extruder: Versatility and Precision**

The modern "Sprite" direct extruder guarantees smooth feeding of various filaments such as PLA, PETG, and TPU. This is particularly important for printing complex models and allows for exceptional precision and detail in your prints.

## **Dual Y-axis Linear Rails: Stability and Durability**

The dual Y-axis linear rails made of durable steel provide stable and long-lasting axis movement. This ensures high print quality even at higher speeds, which is essential for users who value efficiency, speed, and print quality.

## **Intuitive User Interface: Easy Operation**

The Ender-3 V3 SE features an intuitive user interface with clear animations that guide you through the leveling process and printing parameters. This makes managing settings and monitoring progress easy, especially for less experienced 3D printing users.

## **Higher Printing Speed: Efficiency Without Compromises**

The ability to print at speeds up to 250 mm/s while maintaining high print quality makes this model ideal for those who need quick results without sacrificing detail. This speed, combined with high printing accuracy, sets the Ender-3 V3 SE apart in the market.

## **Powerful Features**

Features such as a compact and elegant design, automatic filament loading and unloading, and support for various file formats and filaments further emphasize the versatility and convenience of using this 3D printer. The Creality Ender-3 V3 SE is a blend of innovation and practicality, perfect for anyone seeking a reliable 3D printer.

---

**Brand** Creality

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.

[www.shopro.lt](http://www.shopro.lt) | [info@shopro.lt](mailto:info@shopro.lt) | +370 693 39903

<b>Model</b>	Ender3 V3 SE
<b>Printing Technology</b>	Fused Deposition Modeling (FDM)
<b>Build Volume</b>	220 x 220 x 250mm
<b>Product Dimensions</b>	349 x 364 x 490mm
<b>Device Weight</b>	7.12kg
<b>Printing Speed</b>	180mm/s (average), 250mm/s (maximum)
<b>Acceleration</b>	2500mm/s <sup>2</sup>
<b>Printing Accuracy</b>	100±0.1mm
<b>Layer Height</b>	0.1-0.35 mm
<b>Extruder</b>	Direct "Sprite" Extruder
<b>Leveling Type</b>	Automatic
<b>Nozzle Diameter</b>	0.4mm
<b>Nozzle Temperature</b>	260°C
<b>Heated Bed Temperature</b>	100°C
<b>Build Surface</b>	Elastic Construction Plate
<b>Leveling Mode</b>	Automatic
<b>Data Transfer</b>	SD Cards
<b>Display</b>	4.3-inch Color Touchscreen with Dial
<b>Mainboard Type</b>	32-bit Mainboard
<b>Rated Power</b>	100-240V~, 50/60Hz
<b>Rated Voltage</b>	350W
<b>Supported Filaments</b>	PLA, PETG, TPU(95A)
<b>File Format for Printing</b>	STL, OBJ, AMF, 3MF
<b>Interface Languages</b>	English, Spanish, German, French, Russian, Portuguese, Italian, Turkish, Japanese, Chinese

Net weight: 7120, Box width: 39,00, Box height: 23,50, Box length: 52,50, Gross weight: 9140,

Printing speed (mm/s): 250, Printer type: FDM , GPSR Link: <https://psr->

[assets.innpro.pl/creative\\_technologies/sg\\_creative\\_technologies\\_3d\\_print.pdf](https://psr-assets.innpro.pl/creative_technologies/sg_creative_technologies_3d_print.pdf)

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.

[www.shopro.lt](http://www.shopro.lt) | [info@shopro.lt](mailto:info@shopro.lt) | +370 693 39903