

Creality Sermoon D1

Sermoon D1

New Arrival
New Innovation

Transparent and elegant 3D printer

Transparent appearance | Ultra-high stability
Variable voltage power supply



Industrial-grade
printing



Exquisite
appearance



Transparent
design



Dual-Z
axis screw



Variable voltage
power supply

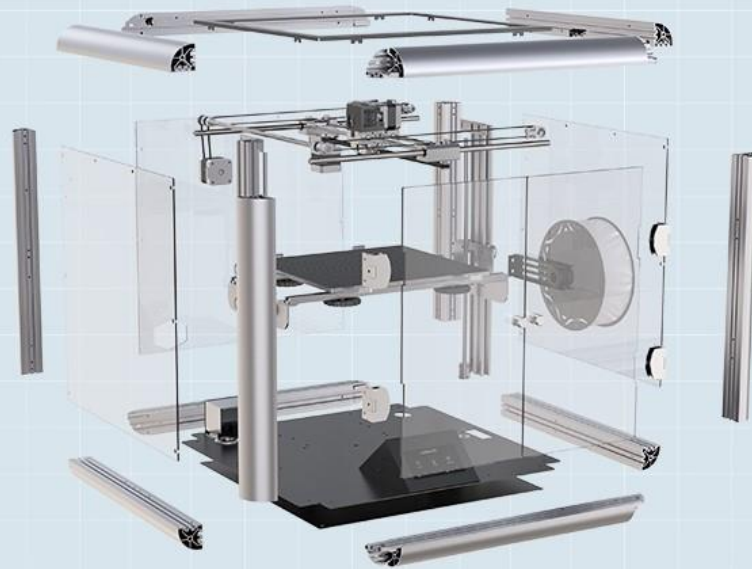


Excellent nozzle
structure

DIY +

Indulge Yourself with 3D Printer

Modular structure to experience the enclosed machine. Hand-assembled to get a safe and stable enclosed printer. Enjoy the DIY fun.



Enclosed Machine + DIY Fun

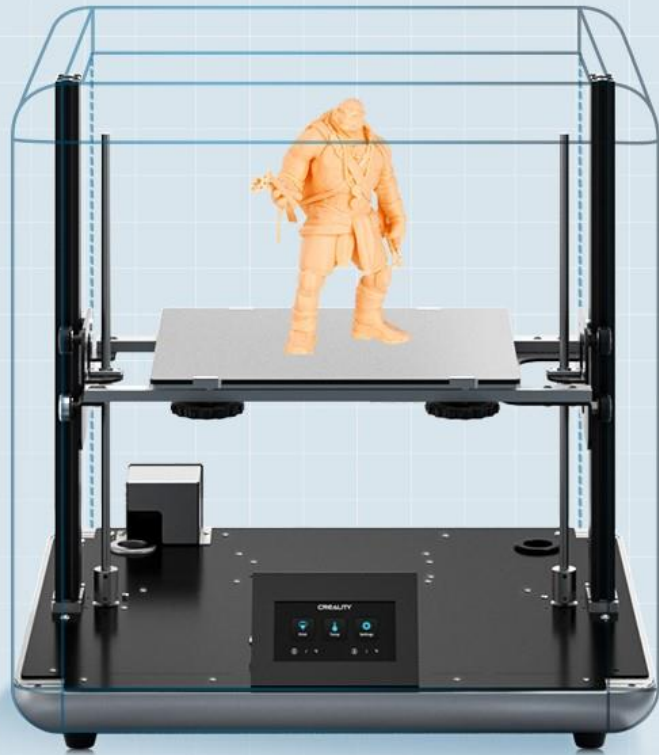
Safe and stable, the enclosed machine supports high-temp filaments, and Sermoon D1 with DIY features gives you an unprecedented experience.



New Technology New Innovation

The silver-gray color, arc edge and smooth lines,
simple appearance leaves a deep impression.



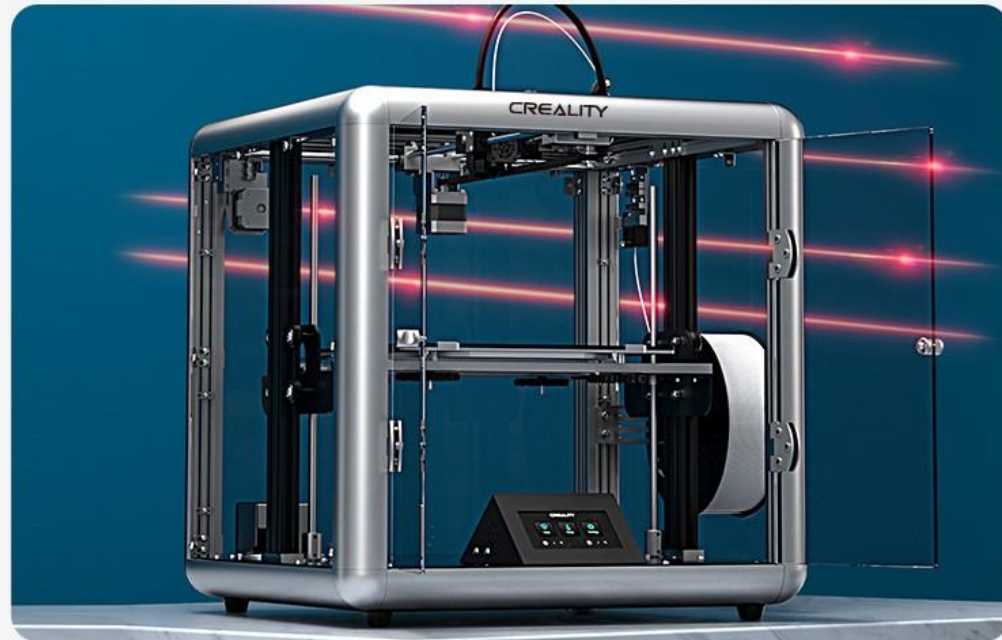


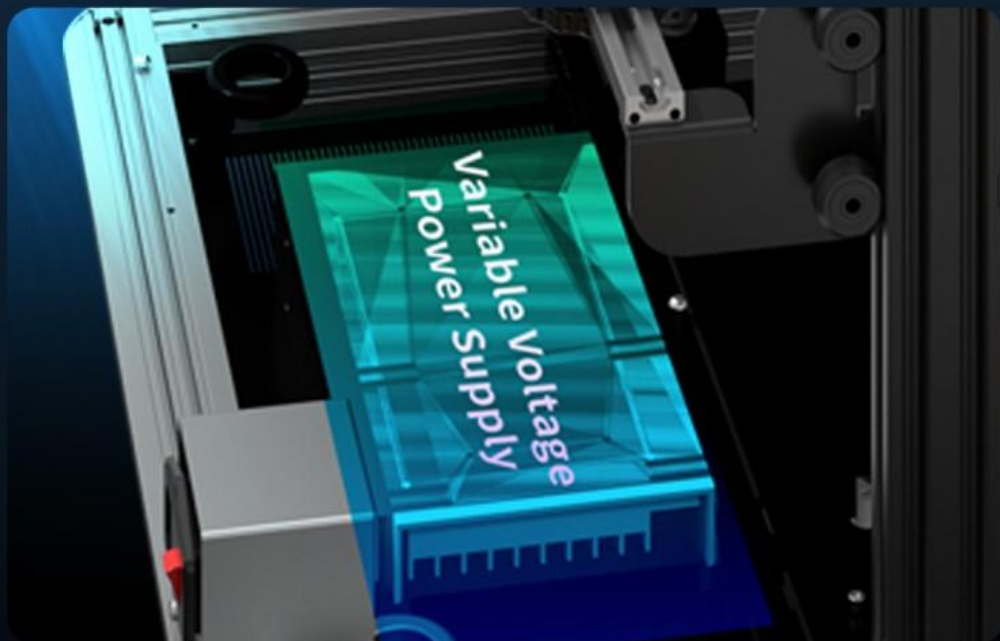
Stable Sturdy and Quality

Semi-closed chamber with sheet metal base features higher stability, provides a silent printing environment.

Transparent Design for Easy Viewing the Printing

Aluminum alloy frame with a transparent double-door design is convenient to monitor the printing in all directions.





Variable Voltage Power Supply, Safe and Stable

Quality power supply can adapt to different voltages, more safe and stable.

- High efficiency
- High adaptability
- High reliability

Double Z-axis Screw Rod Precision and Stability

With double z-axis, T-type double screw rod, V-wheel synchronous component and XY synchronous bearing, higher precision and stability.

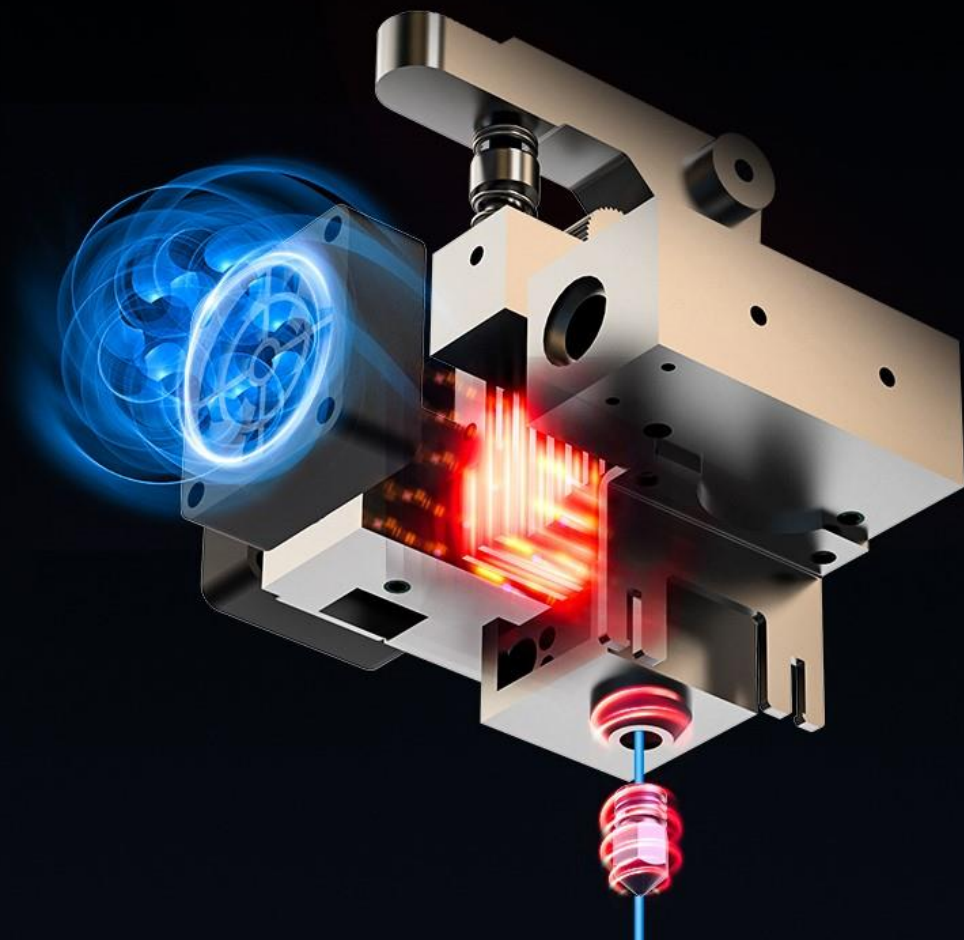
Double **Z**-axis | **T**-screw rod



Quality and Silent Mainboard

Equipped with self-developed silent mainboard, it operates with low noise.





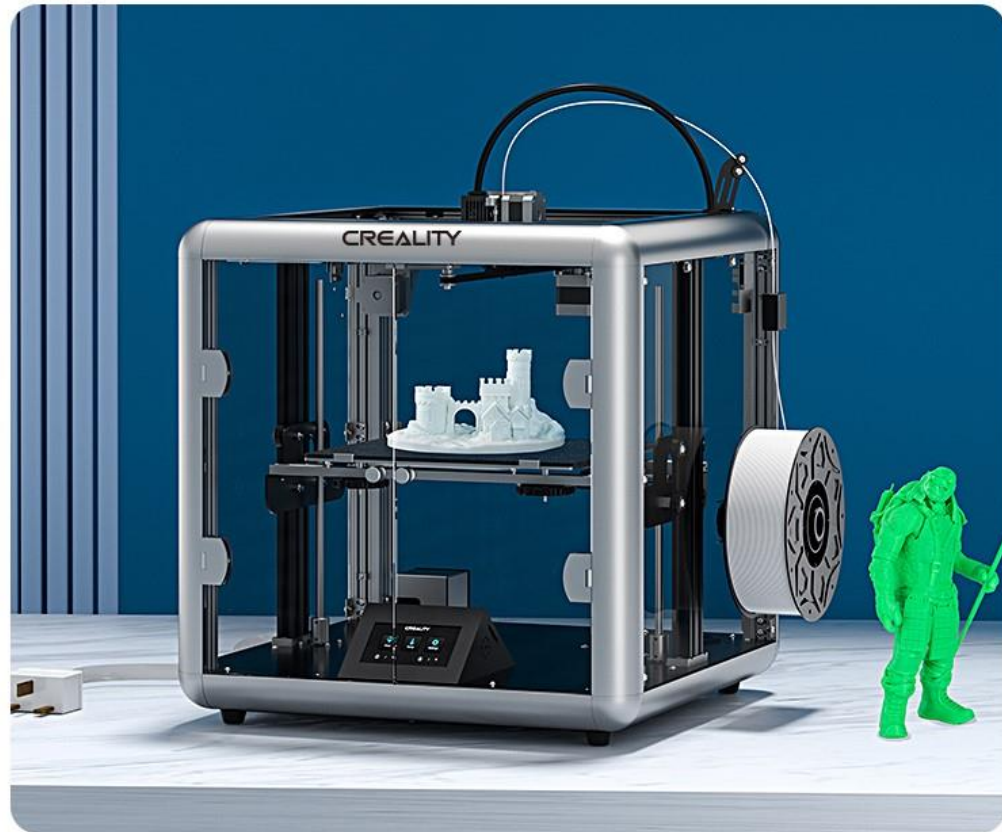
Excellent Nozzle Structure

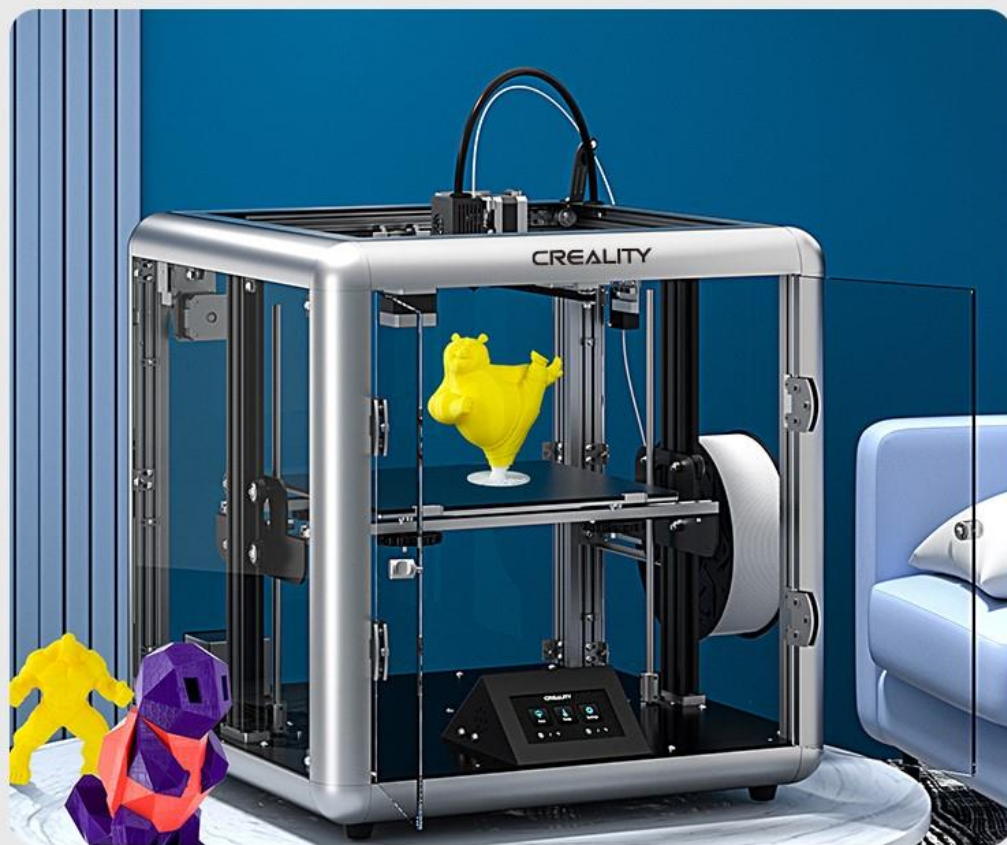
High-power fan to heat dissipation effectively, smooth extruding and great durability.

Smart Sensor

Filament Runout Sensor Resume Printing

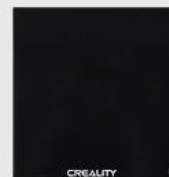
Whatever lack of filaments or power failure, this device can realize the real-time protection and automatic storage of instructions, intelligent and reliable.





Carborundum Glass Platform

Fast and even heating, printing without warping,
and hassle-free removal.



No warping
Easy removal

All Your Need Is Within Reach

All-metal extruder

Direct drive with strong extruding and easy feed-in ensures stable printing.



4.3-inch color touch screen

45° installation and easy operation.

Big leveling nut

Friendly design, save and convenient.



Applications

Industry



Education



Art



Architecture



Product Parameters

Molding technology: FDM

G.W.: 25.5kg

Layer thickness: 0.1mm-0.4mm

Hotbed temperature: $\leq 100^{\circ}\text{C}$

Print size: 280 X 260 X 310mm

Number of nozzles: 1

Machine size: 500 X 500 X 531mm

Display: 4.3-inch touch screen

Package size: 590 X 590 X 395mm

Language: Chinese/English

Power supply: AC 100-240V, DC 24V

Printing accuracy: $\pm 0.1\text{mm}$

N.W.: 20.5kg

Nozzle temperature: $\leq 260^{\circ}\text{C}$

Nozzle diameter: Standard 0.4mm, optional 0.2mm/0.8mm/1.2mm

Supported filaments: PLA/ABS/TPU

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