

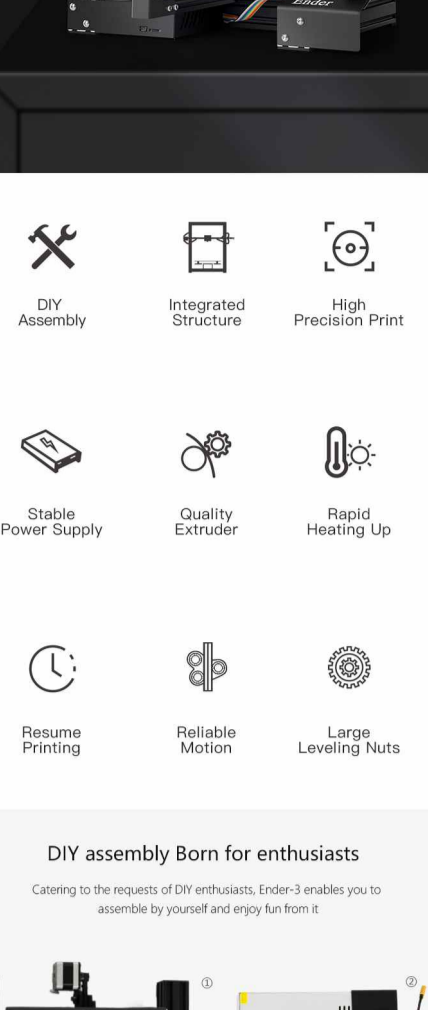


Classic DIY 3D Printer Best-Value-for-Money

Ender-3 has been a global bestseller since its release in 2017.

As a top pick-up 3D printer, Ender-3 has achieved a total shipment of 800,000 pieces.

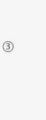
Ender-3



DIY Assembly



Integrated Structure



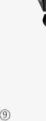
High Precision Print



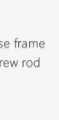
Stable Power Supply



Quality Extruder



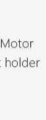
Rapid Heating Up



Resume Printing



Reliable Motion



Large Leveling Nuts

DIY assembly Born for enthusiasts

Catering to the requests of DIY enthusiasts, Ender-3 enables you to assemble by yourself and enjoy fun from it



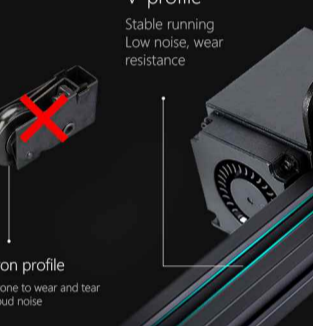
1.Base frame 2.Power supply 3.Display screen 4.Motor 5.Profile
6.Screw rod 7.Z passive block 8.X kit 9.Filament holder 10.Spatula

Specially Created for All Geeks and Makers

Large printing size achieves more printing requirements and ideas



Premium quality High-precision printing



Ender-3

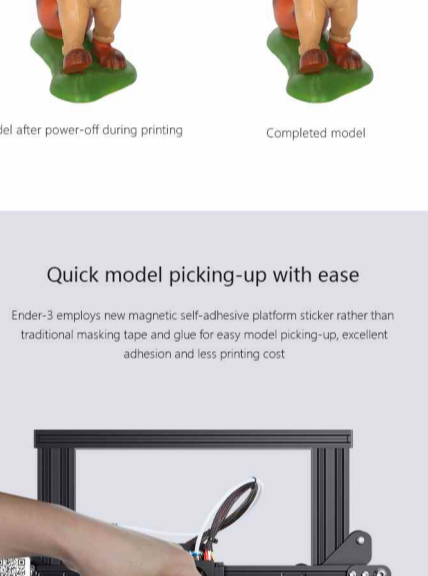
- CNC-machining Y trough for installation
- Precise positioning, stable structure
- Print models with high-precision and a high success rate



Common printer

High-standard V-profile

Ender-3 adopts innovative V-profile and pulley for stable running, low noise, wear resistance and a longer service life



Intelligent inductive device

No need to worry about power outage

Power supply protection device and resume printing function take away your fear about unexpected power-off during printing and save time and material



Model after power-off during printing

Completed model

Quick model picking-up with ease

Ender-3 employs new magnetic self-adhesive platform sticker rather than traditional masking tape and glue for easy model picking-up, excellent adhesion and less printing cost



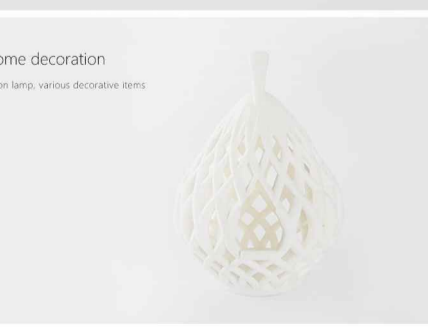
Excellent hotbed Quick heating-up

Ender-3 has an excellent hotbed to be heated up to 100°C in 5 minutes to meet the requirement of quick printing



Detail-focused for better product experience

Ender-3 is having a power supply protection device, which supports resume printing. No worries on unexpected accidents or power outage during printing



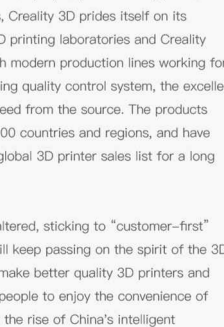
Product Parameters

Machine model	Ender-3
Molding technology	FDM(Fused Deposition Molding)
Printing size	220*220*250mm
Printing speed	≤180mm/s, normal 30-60mm/s
Printing precision	±0.1mm
Nozzle diameter	standard 0.4mm, can be in 0.3 or 0.2mm
Hotbed temperature	≤100°C
File transfer	Online or SD card offline
File format	STL, OBJ, AMF
Slicing software	Cura, Repetier-Host, simplify3D
Power supply	input: AC 115V/230V output: DC 24V 270W
Filament	PLA, ABS, TPU, wood, copper, gradient, etc.
N.W.	6.62kg
Machine size	440*440*465mm
G.W.	8.1kg
Packaging size	530*380*200mm

Application Areas

Medical simulation prototype

Mechanical hand



Architectural design

Architectural model



Home decoration

Moon lamp, various decorative items

Film & TV prop

Weapon prop

More ideas wait for you to discover.....

COMPANY INTRODUCTION

Shenzhen Creality 3D Technology Co., Ltd.

Creality 3D is an internationally renowned 3D printer manufacturer, national high-tech enterprise, and a pioneer in the R&D and mass production of FDM and resin 3D printers in China. Our company has been committed to applying 3D printers into market, delivering efficient and cost-effective integrated 3D printing solutions for individuals, families, schools and enterprises.

Headquartered in Shenzhen, Creality 3D has branches in Beijing, Shanghai and Wuhan, and cooperates with colleges and universities to build an industry-university-research teaching and internship base. We have a complete set of R&D, manufacturing and after-sales service system and strong technological strength. With a total area of 30,000m², a team of over 1,000 employees, and monthly production capacity of over 800,000 units, Creality 3D prides itself on its large-scale R&D center and 3D printing laboratories and Creality research institute. Coupled with modern production lines working for 24 hours nonstop and demanding quality control system, the excellent product quality is thus guaranteed from the source. The products have been sold to more than 100 countries and regions, and have been ranked in the top of the global 3D printer sales list for a long time.

With initial aspirations never faltered, sticking to "customer-first" service concept, Creality 3D will keep passing on the spirit of the 3D printing industry evangelist to make better quality 3D printers and provide best service, enabling people to enjoy the convenience of technology and contributing to the rise of China's intelligent

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