

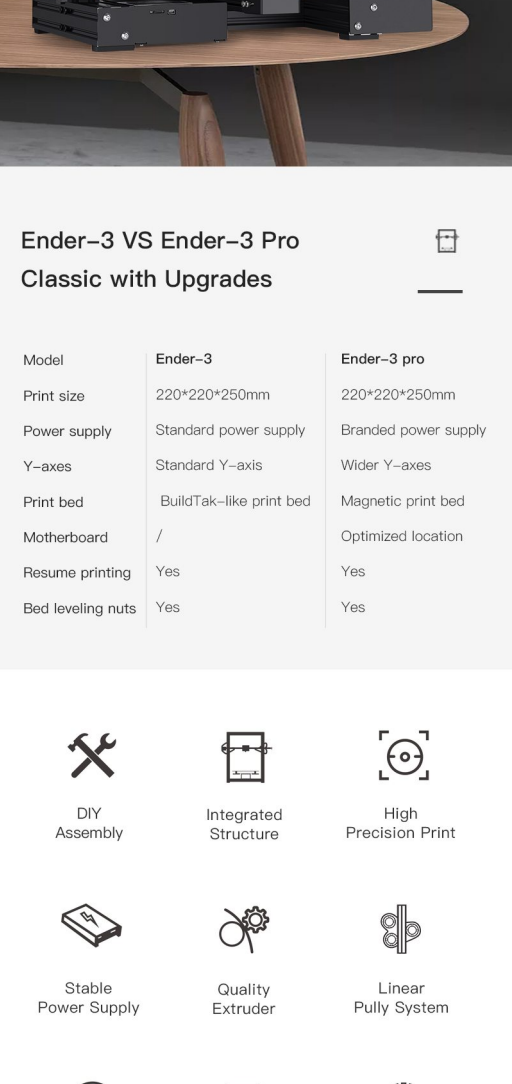
Ender-3 Pro

Integrated 3d printer

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

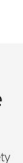
As a top pick-up 3D printer, Ender-3 has achieved a total shipment of **800,000** pieces.

Create Reality
Achieve Dreams

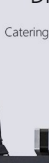


Ender-3 VS Ender-3 Pro

Classic with Upgrades



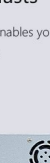
Model	Ender-3	Ender-3 pro
Print size	220*220*250mm	220*220*250mm
Power supply	Standard power supply	Branded power supply
Y-axes	Standard Y-axis	Wider Y-axes
Print bed	BuildTak-like print bed	Magnetic print bed
Motherboard	/	Optimized location
Resume printing	Yes	Yes
Bed leveling nuts	Yes	Yes



DIY Assembly



Integrated Structure



High Precision Print



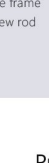
Stable Power Supply



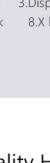
Quality Extruder



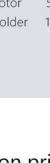
Linear Pulley System



Resume Printing



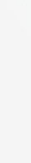
Magnetic Print Bed



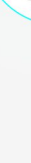
Large Leveling Nuts

Excellent power supply Convenient and safe

Ender-3 Pro adopts high-quality power supply specially designed for 3D printing industry with a stable supply of power, small ripple and great safety



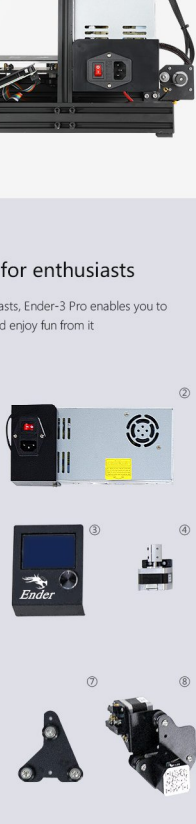
UL certification



CE certification

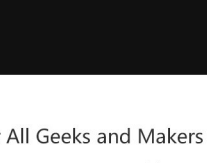
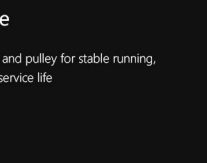
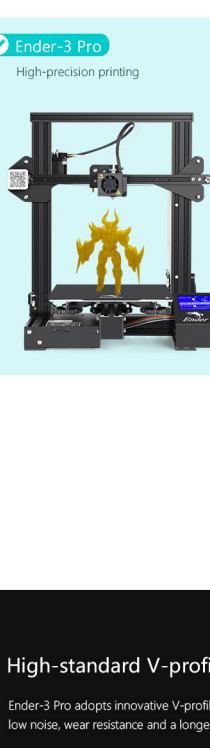


EAC certification



DIY assembly Born for enthusiasts

Catering to the requests of DIY enthusiasts, Ender-3 Pro 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

Premium quality High-precision printing

Ender-3 Pro

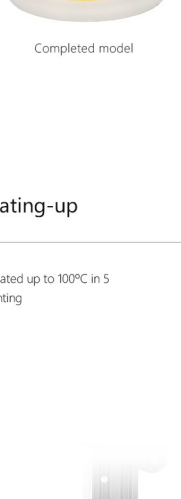
High-precision printing



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

Common printer

Low-precision printing

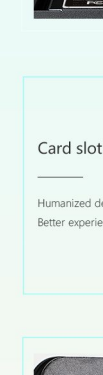


High-standard V-profile

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

V-profile

Stable running
Low noise, wear resistance

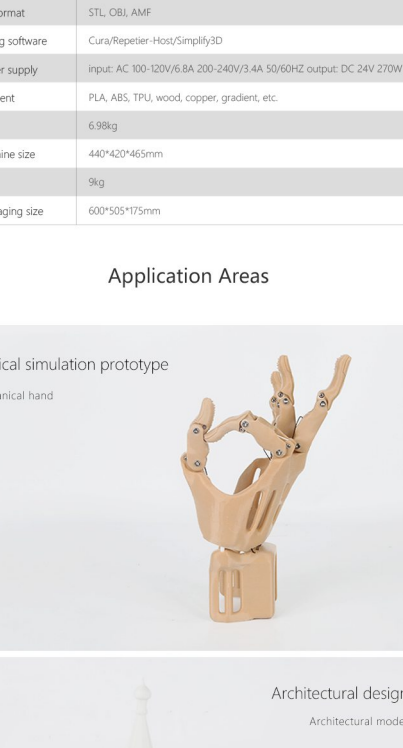
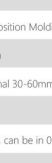


Iron profile
Prone to wear and tear
Loud noise



Specially Created for All Geeks and Makers

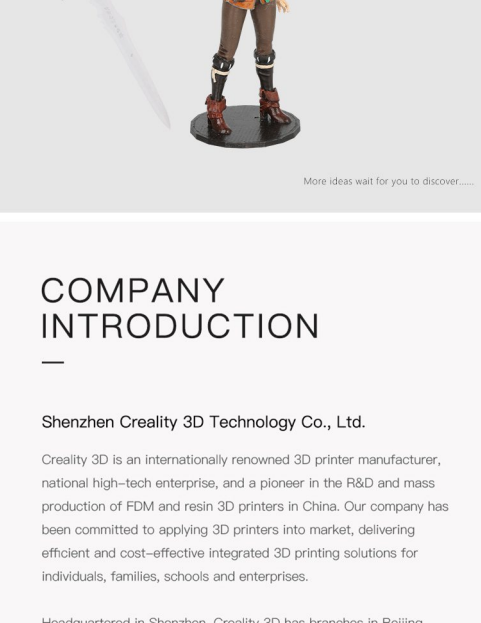
Large printing size achieves more printing requirements and ideas



Quick model picking-up with ease

Ender-3 Pro 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

Magnetic platform



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

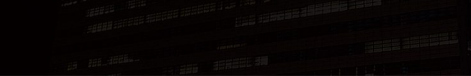


Completed model

Excellent hotbed Quick heating-up

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

Rapid heating-up



Detail-focused for better product experience



Large bed leveling nuts

Ergonomic design
Fast leveling

Card slot

Humanized design
Better experience



Fan

More appropriate fan position
Avoid affecting printing efficiency by the fall of model scraps



45° display screen

Easy to check printing progress



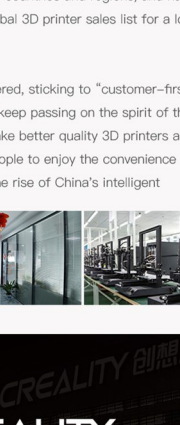
Product Parameters

Machine model	Ender-3 Pro
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 100-120V/6.8A 200-240V/3.4A 50/60HZ output: DC 24V 270W
Filament	PLA, ABS, TPU, wood, copper, gradient, etc.
N.W.	6.98kg
Machine size	440*420*465mm
G.W.	9kg
Packaging size	600*505*175mm

Application Areas

Medical simulation prototype

Mechanical hand



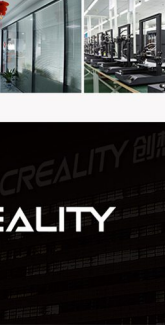
Architectural design

Architectural model



Home decoration

Moon lamp, various decorative items



Film & TV prop

Weapon prop



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

COMPANY INTRODUCTION

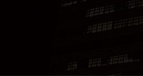
Shenzhen Creality 3D Technology Co., Ltd.

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



CREALITY 创想三维