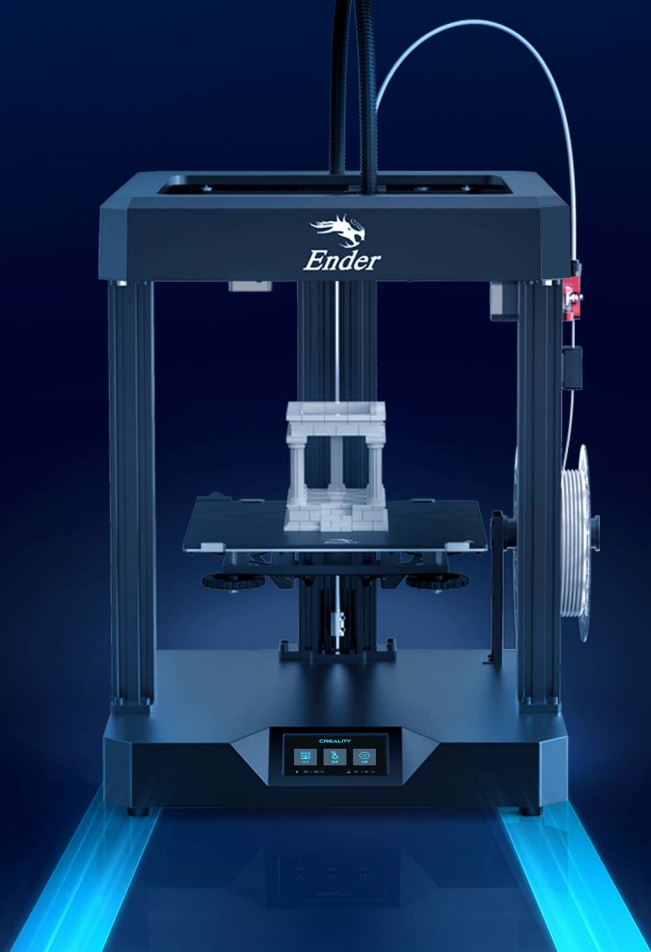


Ender-7 BEYOND FAST

A New Experience for High-speed 3D Printing

- 250 mm/s High-speed printing
- Industrial Grade Precision Setup
- Fast, Precise, Stable and Powerful Performance



3D PRINTING INDUSTRY EVANGELIST

Product parameters

Molding technology	FDM Fused Deposition Modeling	Printing layer thickness	0.1mm-0.4mm
Print size	250 × 250 × 300 mm	Nozzle temperature	≤ 260°C
Machine dimensions	430 × 460 × 570 mm	Power supply requirements	AC 100-120V/200-240V, DC 24V
Package Size	570 × 540 × 400 mm	Printing material	PLA/ABS/PETG
Net weight of machine	17.2 kg	Printing material diameter	1.75 mm
Package gross weight	22 kg	Language Supported	9 languages
Printing precision	±0.1 mm	Operation modes	Online/Offline (USB Cable/TF Card)
Nozzle Diameter	0.4 mm	Extrusion method	Remote extrusion
Filament detector	Support	Resume printing function	Support
Nozzle quantity	1 piece	Slicing Software	Creality/Cura/Repetier-Host/Simplify3D
HotBed temperature	≤ 100°C	Print bed	Carborundum glass

Product advantages



High-speed printing, invigorating power

Another breakthrough in printing speed, up to 250 mm/s, enjoy instant high-speed printing while maintaining the same molding precision quality



Linear rail, higher precision

Utilizing linear guide technology to reduce movement resistance to a lower level, high precision positioning, and yet comes with similar stable high-speed movement



Core-XY structure, precise control

Dual motors running parallelly with coordinated operations, faster speed and higher precision



Smooth discharge and stable feeding

Customized large melt pool nozzle ensuring smooth discharge, all-metal dual gear extruder for stable feeding



Robust motor, high-speed operation

Utilizing a customized 42-60 high-power stepper motor that comes with robust power to ensure high-speed printing



Cooling sustainability despite under high temperature

Extruder cooling fan and high-speed cooling fan design, guarantee high-speed printing with fast cooling



Path optimization, algorithm upgrade

Adopted customized fully optimized slicing path, dynamically adjust the motion acceleration and deceleration algorithm to effectively guarantee the quality and efficiency of print molding



A magnificent work, inheriting classics

Metal unibody design inherits the majestic and solemn style of the ancient Roman columns

