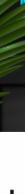




Ender-6

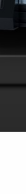
Brand-new Structure and High Print Precision



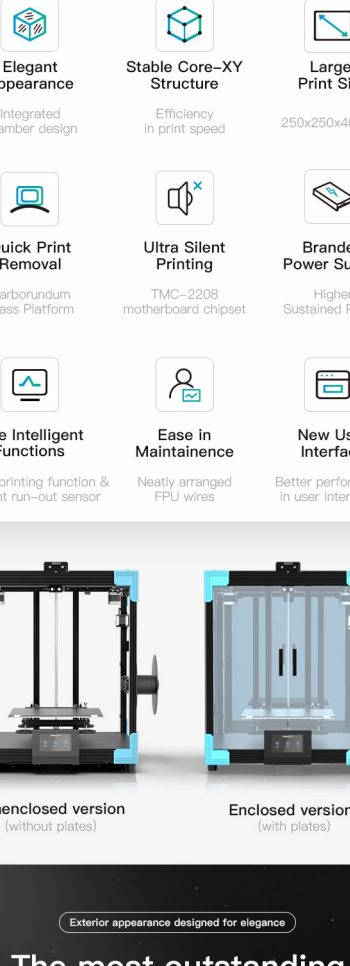
Stable Core-XY structure



Industrial 3D printer



Superior hardware parts



Inheritance of the Classic

Ender-6

Ender-6 is by far the most capable 3D printer in Ender series



Elegant Appearance

Integrated chamber design



Stable Core-XY Structure

Efficiency in print speed



Large Print Size

250x250x400mm



Quick Print Removal

Carborundum Glass Platform



Ultra Silent Printing

TMC-2208 motherboard chipset



Branded Power Supply

Higher Sustained Power



More Intelligent Functions

Resume printing function & filament run-out sensor



Ease in Maintenance

Neatly arranged FPU wires



New User Interface

Better performance in user interaction



Unenclosed version (without plates)

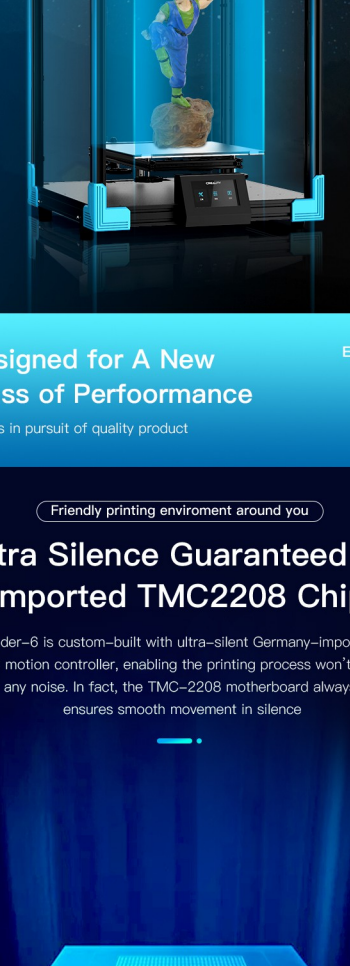


Enclosed version (with plates)

Exterior appearance designed for elegance

The most outstanding look in Ender series

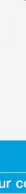
Ender-6 revamps with a new look—Integrated all-metal chamber body matched with transparent Acrylic open door and strong Creality-blue corner connectors, the machine appears in exquisite structure



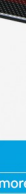
Keep in pace with precision

Industrial 3D Printer

With high printing precision, high quality and brand-new structure Ender-6 realizes the high performance



Print precision ± 0.1mm



High performance



More precise mechanism

Larger Print Area Prolonged for Imagination

It is just much easier to make the printing more stable and more precise with core-XY mechanical structure and quality print nozzle. The machine works quite well to give you a premium experience

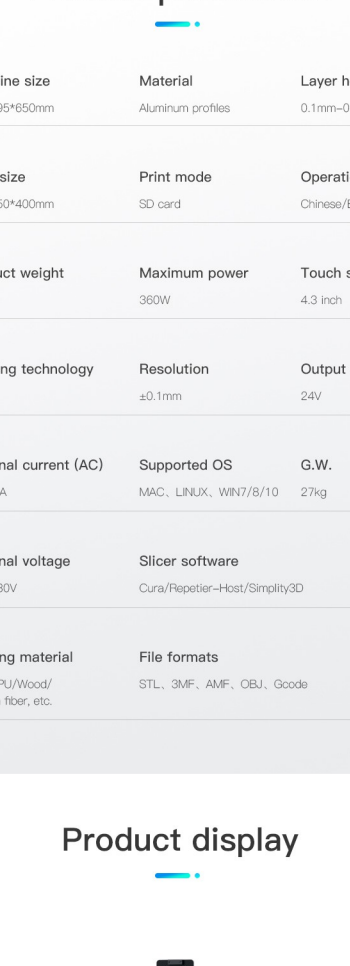


Endless fun in creativity

Larger Print Area Prolonged for Imagination

What can you created within the 250*250*400mm print area? Everything that you can imagine and the machine can hold!

Printing size 250 x 250 x 400mm



Designed for A New Class of Performance

Always in pursuit of quality product

Ultra Silence Guaranteed by Imported TMC2208 Chip

Ender-6 is custom-built with ultra-silent Germany-imported TMC motion controller, enabling the printing process makes no make any noise. In fact, the TMC-2208 motherboard always ensures smooth movement in silence



Carborundum glass platform

Heating efficiency Promoted by Superior Hotbed

With its superiority in heat resistance and thermal conductivity, the Carborundum glass platform heats up quicker and the prints adhere better. Ultra smoothness even on the first layer

Heat up quickly

No warping

Flat platform

Repeat use

For your convenience, more intelligent functions

Filament Runout Sensor

Whenever there is a possible accident like filament runout or filament breakage, the smart sensor makes the machine suspend printing for resuming print after new filament feeds in

Indicator lamp Feed-in when blue light filament breakage when light off

Smart sensor

Resume Printing Function

The machine can automatically resume printing after power-off or filament breakage. Less worries on print failure

Power failure when printing

Resume printing when power on

Easy and Efficient

Dedicated Product to Make Every Printing a Premium Experience

With All Ease in Assembly and Maintenance

Ender-6 is an out-of-box machine with all wires neatly arranged in order. Hassle free in Assembly, Hassle free in maintenance

Easier Usage Upgraded in New UI 4.3in HD Screen

All information including print process, function overview, parameter settings, clearly displays on the 4.3-in color touch screen

Leveling Convenience Assisted by Large Rotary Knob

To make it easier for bed leveling, the large rotary knobs will be your best assistants, saving your time and energy

Model display

Architecture

Medical

DIY

Industry

Product parameters

Machine size	Material	Layer height
495*495*650mm	Aluminum profiles	0.1mm-0.4mm

Print size	Print mode	Operation UI
250*250*400mm	SD card	Chinese/English

Product weight	Maximum power	Touch screen
22kg	360W	4.3 inch

Molding technology	Resolution	Output voltage
FDM	±0.1mm	24V

Nominal current (AC)	Supported OS	G.W.
4A/2.1A	MAC, LINUX, WIN7/8/10	27kg

Nominal voltage	Slicer software
115/230V	Cura/Repetier-Host/Simplicity3D

Printing material	File formats
PLA/TPU/Wood/Carbon fiber, etc.	STL, 3MF, AMF, OBJ, Gcode

Product display

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 DLP 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 30,000 m², team of over 1000 and annual 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 evangelist to make better quality 3D printer and provide best service, enabling people to experience the convenience of technology and contributing to the rise of China's intelligent manufacturing industry.

