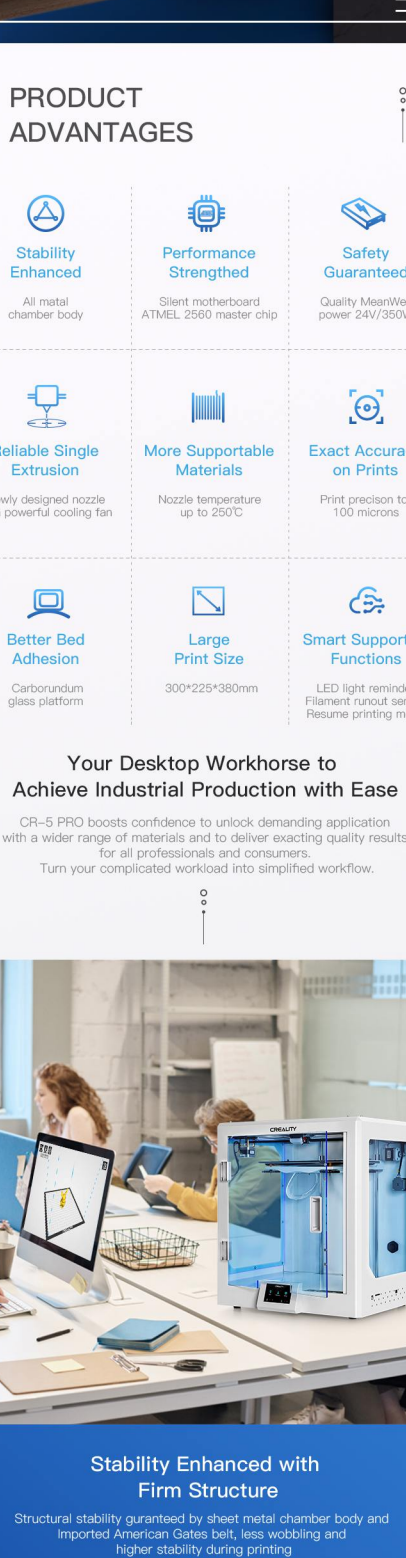


CR-5 PRO

DELIVER INDUSTRIAL ACCURACY ON YOUR DESKTOP

Reliable single extrusion | Versatile in multi-materials | Exact accuracy on prints



INDUSTRIAL 3D PRINTER

INDUSTRIAL 3D PRINTER

PRODUCT ADVANTAGES

- Stability Enhanced**
All metal chamber body
- Performance Strengthened**
Silent motherboard
ATMEL 2560 master chip
- Safety Guaranteed**
Quality MeanWell power 24V/350W
- Reliable Single Extrusion**
Newly designed nozzle with powerful cooling fan
- More Supportable Materials**
Nozzle temperature up to 250°C
- Exact Accuracy on Prints**
Print precision to 100 microns
- Better Bed Adhesion**
Carborundum glass platform
- Large Print Size**
300*225*380mm
- Smart Supportive Functions**
LED light reminder
Filament runout sensor
Resume printing mode

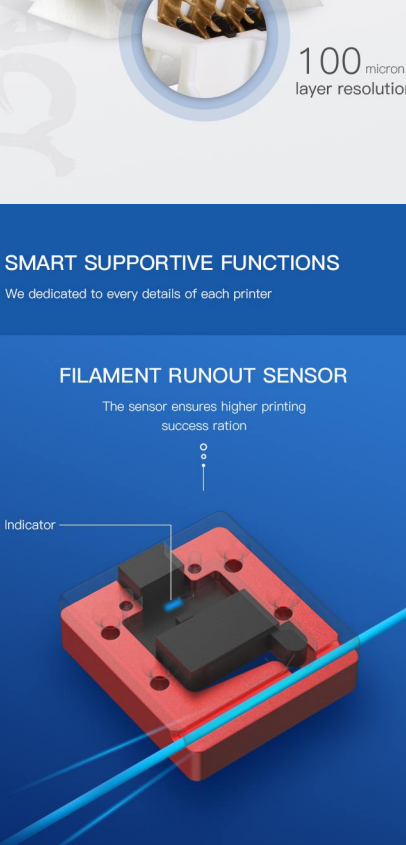
Your Desktop Workhorse to Achieve Industrial Production with Ease

CR-5 PRO boosts confidence to unlock demanding application with a wider range of materials and to deliver exacting quality results for all professionals and consumers. Turn your complicated workload into simplified workflow.



Stability Enhanced with Firm Structure

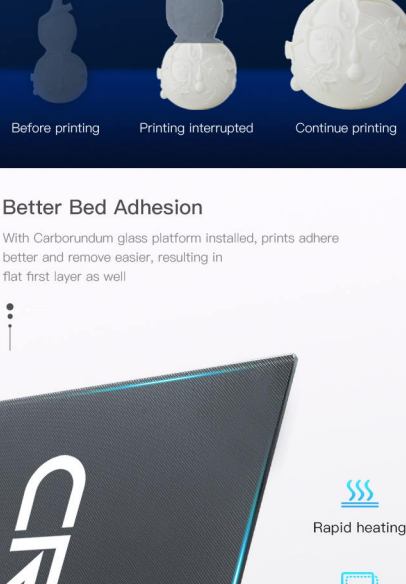
Structural stability guaranteed by sheet metal chamber body and imported American Gates belt, less wobbling and higher stability during printing



LARGE PRINT SIZE

Within the print volume of 300*225*380mm there will be greater creative ideas turning into reality and creations

Machine size: 530*487*612mm | Print size: 300*225*380mm



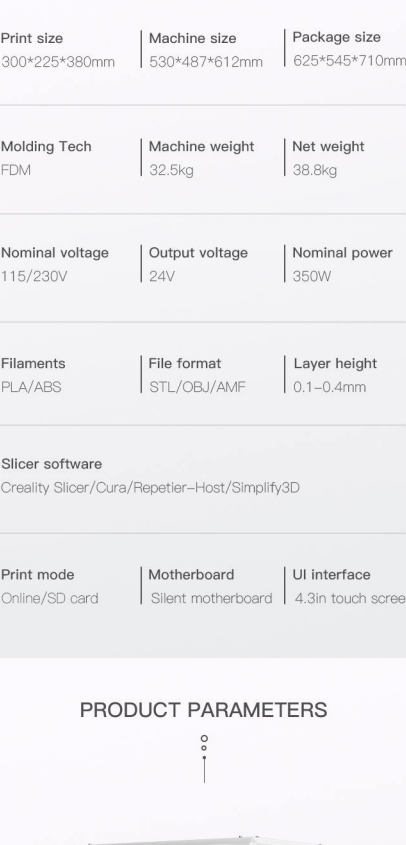
Performance Strengthened by Industrial-grade Components

ATMEGA2560 master chip ensures high reliability/ smooth motion/precise voltage control/effective heat dissipation.



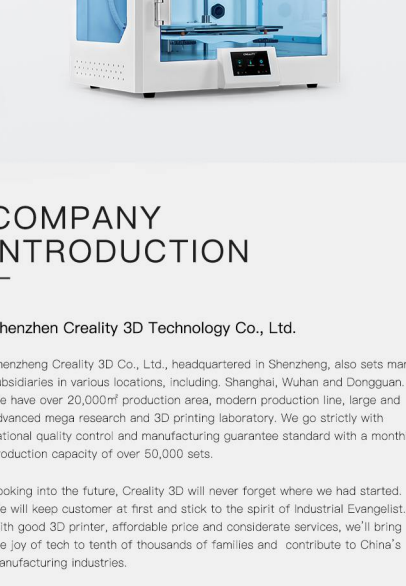
Safety Guaranteed with Branded Power Supply

The 24V/350W MeanWell power supply supports voltage adjustment between 115V and 230V promoting rapid heating-up and electric safety at the same time



Trust in Newly Designed Nozzle

Newly designed Bowden extruder for feeding in filaments smoothly and steadily. The powerful cooling fan will greatly improve heat dissipation to produce smoother prints surface



More Material Choices

Nozzle temperature up to 250°C and hotbed temperature up to 100°C. The enclosed chamber structure will help keep interior printing temperature for more material applications



Exact Accuracy on Prints

Equipped with precise transmission system CR-5 PRO achieves 100 micron layer resolution and ensures XY axis position precision 0.012mm

100 micron layer resolution

SMART SUPPORTIVE FUNCTIONS

We dedicated to every details of each printer

FILAMENT RUNOUT SENSOR

The sensor ensures higher printing success ration

RESUME PRINTING FUNCTION

It allows prints to continue printing from where it stops

Better Bed Adhesion

With Carborundum glass platform installed, prints adhere better and remove easier, resulting in flat first layer as well

- Rapid heating
- Even print platform
- No wrapping
- Repeated use

ALL FOR YOUR CONVENIENCE

Improved user experience with new add-ons

- CONTROLABLE LED LIGHTS**
Built-in LED light for both night illumination and print process reminder
- EASY TO USE**
4.3in color touch screen/
Simple user interface/
On-screen operation guide

APPLICATIONS

More CREALITY More Creations

- ARCHITECTURE FIELD
- MEDICAL FIELD
- ANIMATION
- AVIATION

And there is more creations for you to uncover.....

PRODUCT PARAMETERS

Print size 300*225*380mm	Machine size 530*487*612mm	Package size 625*545*710mm
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Molding Tech FDM	Machine weight 32.5kg	Net weight 38.8kg
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Nominal voltage 115/230V	Output voltage 24V	Nominal power 350W
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Filaments PLA/ABS	File format STL/OBJ/AMF	Layer height 0.1-0.4mm
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Slicer software Creality Slicer/Cura/Repetier-Host/Simplify3D	Print mode Online/SD card	Motherboard Silent motherboard	UI interface 4.3in touch screen
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PRODUCT PARAMETERS

COMPANY INTRODUCTION

Shenzhen CREALITY 3D Technology Co., Ltd.

Shenzhen CREALITY 3D Co., Ltd., headquartered in Shenzhen, also sets many subsidiaries in various locations, including: Shanghai, Wuhan and Dongguan. We have over 20,000m² production area, modern production line, large and advanced mega research and 3D printing laboratory. We go strictly with national quality control and manufacturing guarantee standard with a monthly production capacity of over 50,000 sets.

Looking into the future, CREALITY 3D will never forget where we had started. We will keep customer at first and stick to the spirit of Industrial Evangelist. With good 3D printer, affordable price and considerate services, we'll bring the joy of tech to tenth of thousands of families and contribute to China's manufacturing industries.

We have received multiple verification, like ISO 9001, as well as awards, like National High-Tech Enterprise, China Famous Brand, China Independent Innovative Brand and so forth. We also earn dozens of patents in desktop, industrial and educational 3D printers. We have very high market share in 3D printing market.

