3D PRINTER

CREALITY

SALUTE TO CR-10 START WITH A REVAMP

Friendly UI

New Firmware

Separate Console

With higher stability and better precision it's a great evolutionary new 3D printer

7 new enhancements

Improved user experience with more new features

VS

CR-10 V2	CR-10
DIY Fun & Stable Performances	**Simple Function**
1.Dual Port Hot End Cooling Fans Cool down filaments fast	**1.One Port Hot End Cooling Fan** Cool down filaments slower
2.Changeable Imported Titan Direct Drive (Non-standard equipped)	**2.Bowden-styled Extruder Only**
3.Meanwell 350W Power Supply Generate stable electricity	**3.12V Ordinary Power Supply** Less stable
4.All-metal Extruding Kit Sturdy and wear-resisting	**4.Plastic Extruding Kit** Abrasive and not stable
5.BL-touch(auto-leveling function) can be added (Non-standard equipped)	**5.Manual Leveling** Time and energy consuming

6.Ultra quiet TMC2208 Motherboard Silent printing, low decibel	6.Normal Drive Noisy
7.Resume printing function Filament Sensor	7.No Power Resume No filamen sensor

All-metal
Hot End

High-standard
V-shaped Profile

Dual Port
Cooling Fans

Ultra quiet TMC2208
motherboard

Power Resume
Filament Sensor

350W Meanwell
Power Supply

BL-TOUCH
Supported
(not included)

Titan Direct Drive
Bowden-styled setup

Firm Triangle
Structure

Upgraded Firmware
Quality Guaranteed

Stable operation with high precision

DIY Fun

Bowden Extruding Unit
Imported Titan Direct Drive

All-metal extrusion unit is added, Smoothly Feed-in,
wear-resistant and durable
ensures models with high quality

Bowden Extruding Unit

CREALITY
42-40
CREALITY
24V 08080814500

Imported
Titan Direct Drive
Great At Printing TPU
(Non-standard equipped)

Wear-resistant

All-metal Extruding Unit

Upgraded extruder can endure long hours of continuous printing and has improved print quality over previous plastic framed one

10%
Stable Feed-in

3000
Wear-resistant testing

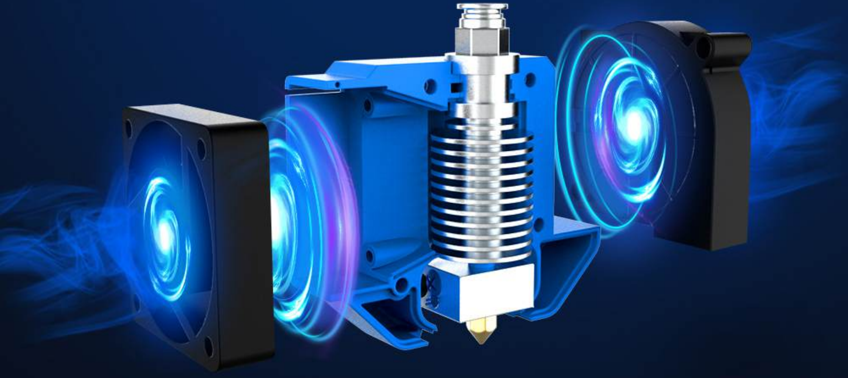
Data sources: Creality3D Product Lab

Ultra cooling

Dual Port Fan Cooling Plenum

Dual-port cooling fan extruder, Evenly heat-dissipated
and cooling down immediately. reducing plugging and poor-spillage
ensures models with high quality

+55%	30℃	+10%
Cooling improvement	Transport tube temperature	Overall printing precision



CR-10 V2

Data sources: Creality3D Product Lab

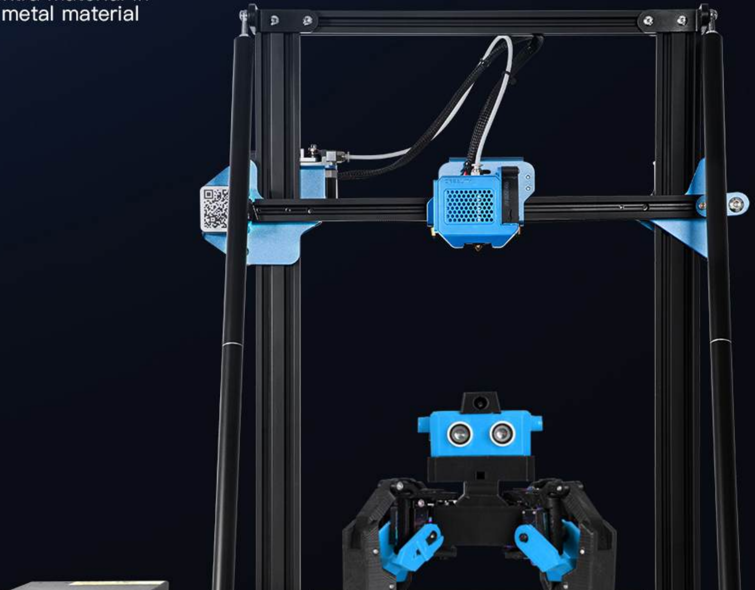
Stable operation

A New Tough All Metal Frame

High quality V-Profile selected, more stable without any vibration, smoothly printed-out with high accuracy

1.5 times

extra material in metal material



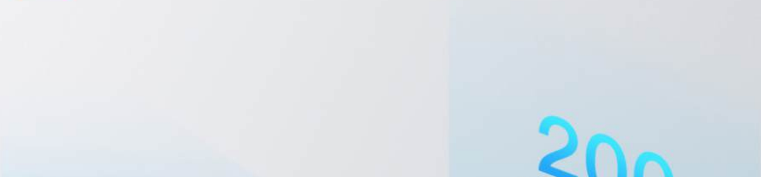
Brand–new Independent R&D Software Upgrade

Smarter and More Memorable

Smarter

Upgraded Ultra Silent Mother Board

Self–developed Industrial–graded Mother Board and
TMC2208 Ultra Silent Drive are adopted
Cost–effective/Running more stable/ Noise reduction/
Compression resistance



h
works nonstop
≤50dB
Noise mute upgrade
Silent
Deceleration Fan
CREALITY

Data sources: Creality3D Product Lab

Quality

Proven performance
Meanwell Power Supply

Solid 350W Meanwell power supply pairs with thermally efficient bed heater.
It allows for rapid heating to 100°C

350W

Quality Meanwell
Power Supply

+30%

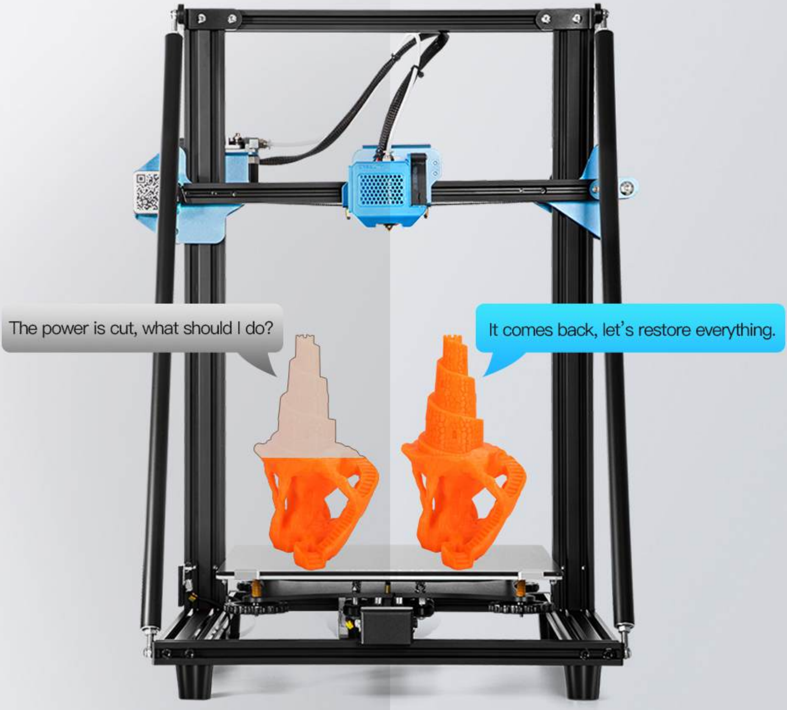
Heating Speed-up

350W
LRS-350-24
OUTPUT: +24V 14.6A
MADE IN CHINA
INPUT: 100-120V~/6.8A 200-240V~/3.4A 50/60Hz
+V
-V
N
L
AC INPUT VOLTAGE CAN BE SELECTED BY SWITCH, CHECK INPUT VOLTAGE AVOIDING DAMAGE BEFORE POWER ON

Good Memory

Resume Printing Function

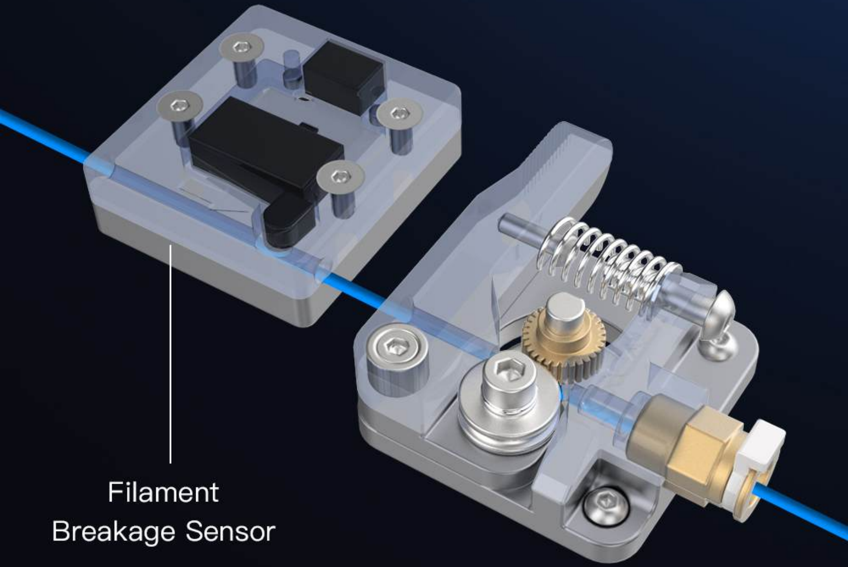
Recover from potential print failures before they happen.


The power is cut, what should I do?
It comes back, let’s restore everything.

Sensitive

Filament Breakage Sensor

Save your filaments when a strike occurs



DIY Products with our community

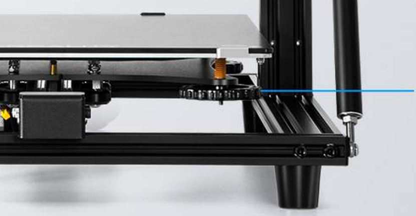
Advice and suggestion are accepted
on our community

Strong Compatibility

Auto & Manual Leveling

BL touch (Auto Leveling Device) can be added by yourself,
enjoying more fun of DIY your own 3d printer

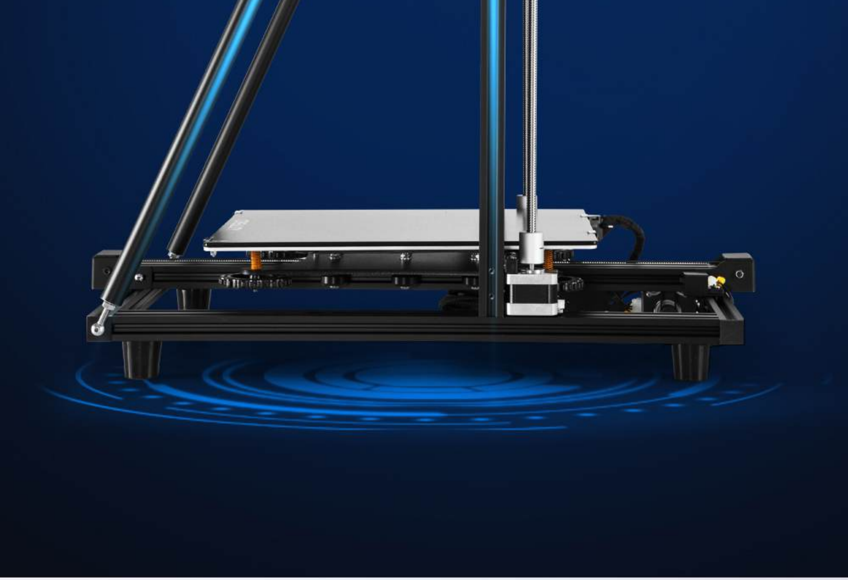
BL–TOUCH Leveling
(Non–standard equipped)



Big Nuts
Manual Leveling

Triangle Structure Remarkably Stable

Ensure a solid dimensionally stable work platform



Carborundum glass platform
59″Easy removal and no warp

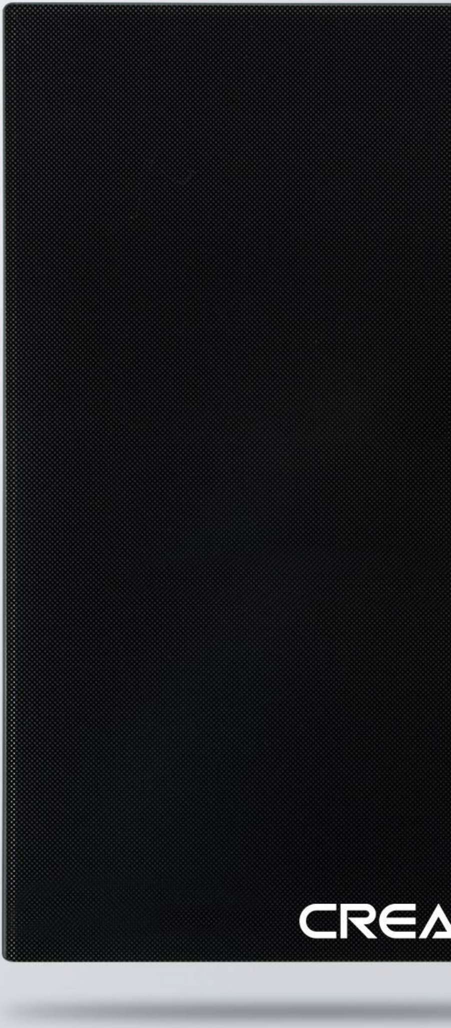
High hardness carborundum increases viscosity and reduces warping
Easy to remove the model

Heat-resistant

Durable

No warping

Remove easily

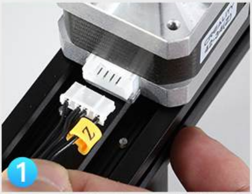


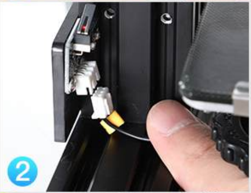
Precise product with innovate designs

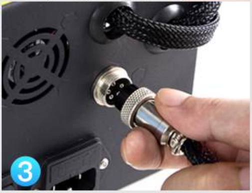
We dedicated to every details of each printer

Easy-Assembly Operation

1 Step Assembly 3 Connections







Clear UI Navigation

CR-10 V2
0°
0°
-14°
-14°
X 0 Y 0 Z 0
100%
00:00
0%
CR-10 V2 ready.
CREALITY

SD Card Slot

Unique “Creality ” Blue Logo

Applications

1.Architecture Field
2.Medical Field
3.Animation

Architecture Field

Make your design a reality

Architectural design

Medical Field

Assist medical treatments
make medical teaching more easy

Prosthetics

Animation

DIY Your Favorite Animations and Characters
Enjoy More Fun of Creation

Entertainment Industry

Robots

Muse and inspiration
Spark endless possibilities

Quadraped robots

And there is more creations for you to uncover

Product Specifications

Molding tech；FDM

Printing size： 300*300*400mm

N.W.： 11.5kg

Printing speed： ≦180mm/s, normal 30-60mm/s

Precision:±0.1mm

Layer thickness:0.1-0.4mm

Nozzle diameter： Standard 0.4mm

Nozzle number:1

Hotbed temperature:≦100℃

Working mode:online or SD slot offline printing

File format:STL\OBJ\AMF

Slicing software:Cura\Repetier-Host\Simplify 3D

Operation system:MAC\Linux\WindowsXP\Vista\7\8\10

Power supply:AC Input 115V/230V Output:24V

Power rating:350W

Auto leveling: Optional

Filaments:PLA/ABS/PETG/TPU

Filament diameter:1.75mm

COMPANY INTRODUCTION

Shenzhen Creality 3D Technology Co., Ltd.

Shenzheng Creality 3D Co., Ltd., headquartered in Shenzheng, also sets many subsidiaries in various locations, including Shanghai, Wuhan and Dongguan. We have over 20,000m^2 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.

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.

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.

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