

3D PRINTER

CREALITY

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

CR-10 V3

SALUTE TO CR-10
START WITH A REVAMP

Friendly UI

New Firmware

Separate Console

CR-10 V3

CR-10 V2

CR-10 V3

One Port Hot End Cooling Fan

Dual Port Hot Port Cooling Fans

Dual Port Hot Port Cooling Fans

Bowden Extruder

Bowden Extruder (Changeable Titan direct drive)

Titan Direct Drive

Normal drive

TMC2208 Motherboard

TMC2208 Motherboard

Manual leveling

Manual leveling (Changeable auto-leveling)

Manual leveling (Changeable auto-leveling)

Plastic Extruding Kit

All-metal Extruding Kit

All-metal Extruding Kit

No

Resume Printing Function

Resume Printing Function

No

Filament Sensor

Filament Sensor (Optimize Structure)

12V Ordinary Power Supply

24V Branded Power Supply

24V Branded Power Supply

Single Z-axis

Dual Z Axes

Dual Z Axes

Normal UI

Branded New UI

Branded New UI

All-metal Hot End

High-standard V-shaped Profile

Dual Port Cooling Fans

Ultra quiet TMC2208 motherboard

Power Resume Filament Sensor

350W Branded Power Supply

BL-TOUCH Supported (not included)

Titan Direct Drive Great at printing TPU

Firm Triangle Structure

Upgraded Firmware

Quality Guaranteed

Stable operation with high precision

DIY Fun

Titan Direct Drive

Precise And Smooth Extrusion

Equipped with genuine Titan direct drive, the torque of the stepper motor is lower. It's more precise to control the feed-in filament, great at printing the soft filament like TPU.

Genuine Titan Direct Drive

Great at printing TPU

CR-10 V3

CR-10 V2

Feed-in with direct drive

Feed-in with Bowden extruder

Titan Direct Drive (Standard equipment)

Changeable Titan Direct Drive (Non-standard equipment)

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% Cooling improvement

30°C Transport tube temperature

+10% Overall printing precision

CR-10 V3

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

CR-10 V3

200h works nonstop

Data sources: Creality3D Product Lab

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

Silent Deceleration Fan

200h works nonstop

Data sources: Creality3D Product Lab

Quality

Proven performance

Branded Power Supply

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

350W Quality Branded Power Supply

+30% Heating Speed-up

350W

Good Memory

Resume Printing Function

Recover from potential print failures before they happen.

The power is out, what should I do?

It comes back, let's restore everything.

Sensitive

Filament Breakage Sensor

Save your filaments when a strike occurs

CR-10 V3

200h works nonstop

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

CR-10 V3

200h works nonstop

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

CREALITY

Precise product with innovate designs

We dedicated to every details of each printer

Easy-Assembly Operation

1 Step Assembly

3 Connections

CR-10 V3

200h works nonstop

Clear UI Navigation

SD Card Slot

Unique "Creality" Blue Logo

CR-10 V3

200h works nonstop

Applications

1.Architecture Field

2.Medical Field

3.Animation

Architecture Field

Make your design a reality

CR-10 V3

200h works nonstop

Medical Field

Assist medical treatments

make medical teaching more easy

CR-10 V3

200h works nonstop

Animation

DIY Your Favorite Animations and Characters

Enjoy More Fun of Creation

CR-10 V3

200h works nonstop

Robots

Muse and inspiration

Spark endless possibilities

CR-10 V3

200h works nonstop

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°C

File Transfer: USB/SD card

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: PLATION

Filaments:PLA/ABS/PETG/TPU

Filament diameter:1.75mm

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 innovation 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.

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