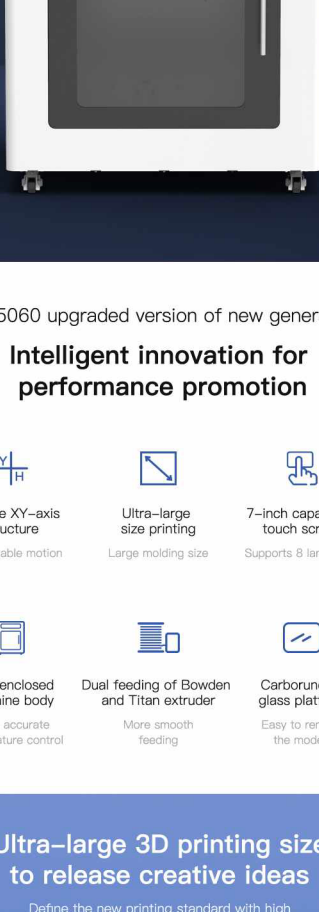


CR-5060 Pro

Creative breakthrough
make excellent performance

Industrial-grade Ultra-large Size 3D Printer

Large size | High precision | Real strength



CR-5060 upgraded version of new generation

Intelligent innovation for performance promotion



H-type XY-axis structure

More stable motion



Ultra-large size printing

Large molding size



7-inch capacitive touch screen

Supports 8 languages



Fully-enclosed machine body

More accurate temperature control



Dual feeding of Bowden and Titan extruder

More smooth feeding



Carbide glass platform

Easy to remove the models

Ultra-large 3D printing size to release creative ideas

Define the new printing standard with high precision and technical strength

Print size 500*500*600mm Machine size 905*800*1150mm



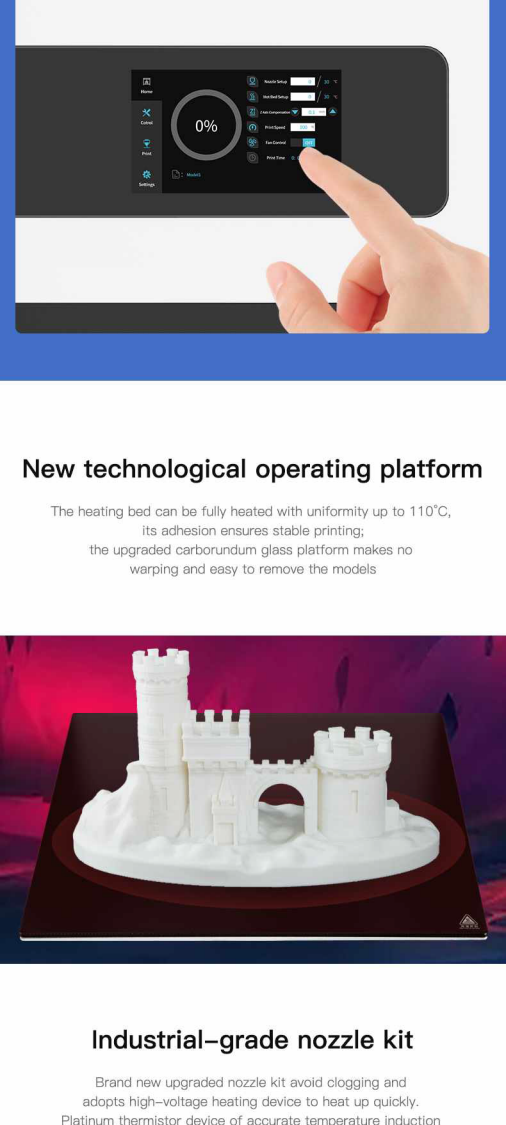
High precision mechanic structure

Fully-enclosed machine body design with large operation capability to ensure constant printing temperature, stable printing and higher precision; White appearance expresses simplified elegance



H-type XY-axis Structure

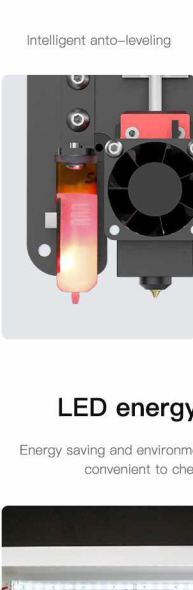
The X and Y axes adopt the H-type structure to make printing more stable, render higher models precision and better printing performance combining with the genuine HIWIN slide rails kit



High quality extruder kit

Brand new--design extruder of the fixed loose-leaf-clip makes feeding more convenient and effort-saving, and improves the printing precision and smoothness with the combination of Bowden and Titan extruder

Titan extruder



Bowden extruder



7-inch capacitive touch screen

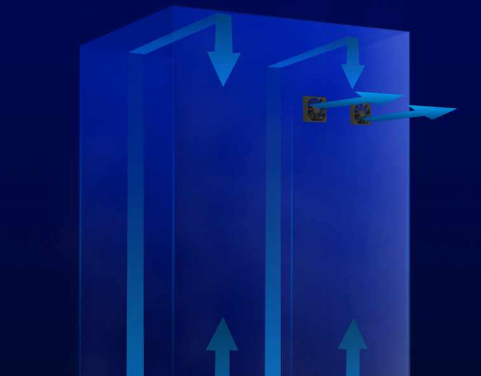
7-inch capacitive touch screen with more sensitive touch response and broader operation view and supports 8 languages



7-inch capacitive touch screen

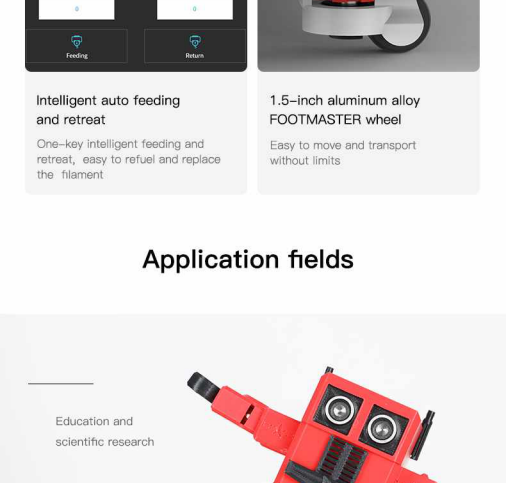


Switch of 8 languages



New technological operating platform

The heating bed can be fully heated with uniformity up to 110°C, its adhesion endures stable printing; the upgraded carbide glass platform makes no warping and easy to remove the models



Industrial-grade nozzle kit

Brand new upgraded nozzle kit avoid clogging and adopts high-voltage heating device to heat up quickly. Platinum thermistor device of accurate temperature induction can be heated up to 300°C



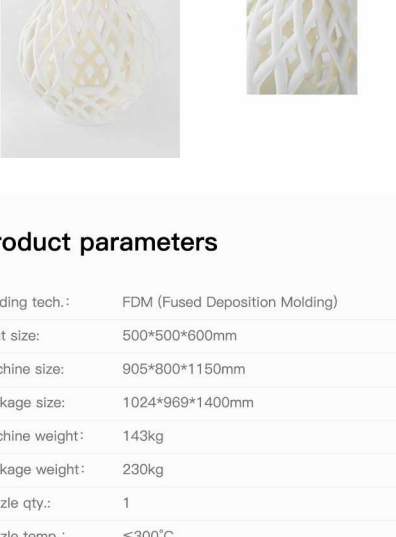
New generation heat sink



Upgraded heating device



Platinum thermistor device

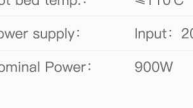


BL-Touch auto-leveling

Intelligent auto-leveling + auxiliary manual leveling make platform leveling easy and fast

Intelligent auto-leveling

Auxiliary manual leveling



LED energy-saving light

Energy saving and environmentally friendly without dazzling, convenient to check real-time printings

Air filtration system

Dual 12025 fans air filtration effectively reduces the dust particles in the air and avoid overheating, ensuring printing performance

Intelligent temperature control

Auto filtration

Quiet and environmentally friendly

Intelligent design

Printing resumption

Automatically save the printing status if power outage and resume printing after powered on

Filament detection

Automatically suspend if filament shortage and resume printing after refueling filament

Intelligent auto feeding and retreat

One-key intelligent feeding and retreat, easy to refuel and replace the filament

1.5-inch aluminum alloy FOOTMASTER wheel

Easy to move and transport without limits

Application fields

Education and scientific research

Industrial manufacturing

ARCHITECTURAL DESIGN

Architectural design

Creative art

Product parameters

Molding tech.:	FDM (Fused Deposition Molding)
Print size:	500*500*600mm
Machine size:	905*800*1150mm
Package size:	1024*969*1400mm
Machine weight:	143kg
Package weight:	230kg
Nozzle qty.:	1
Nozzle temp.:	≤300°C
Nozzle diameter:	Standard 0.4mm, optional: 0.2/0.3/0.6/0.8mm
Display screen:	7-inch capacitive touch screen
Layer thickness:	0.1mm-0.3mm
Printing filament:	PLA/ABS,etc.
Filament diameter:	1.75mm
File transfer:	USB or SD card
Operation interface:	Supports 8 languages
Hot bed temp.:	≤110°C
Power supply:	Input: 200-240V, Output: 24V
Nominal Power:	900W