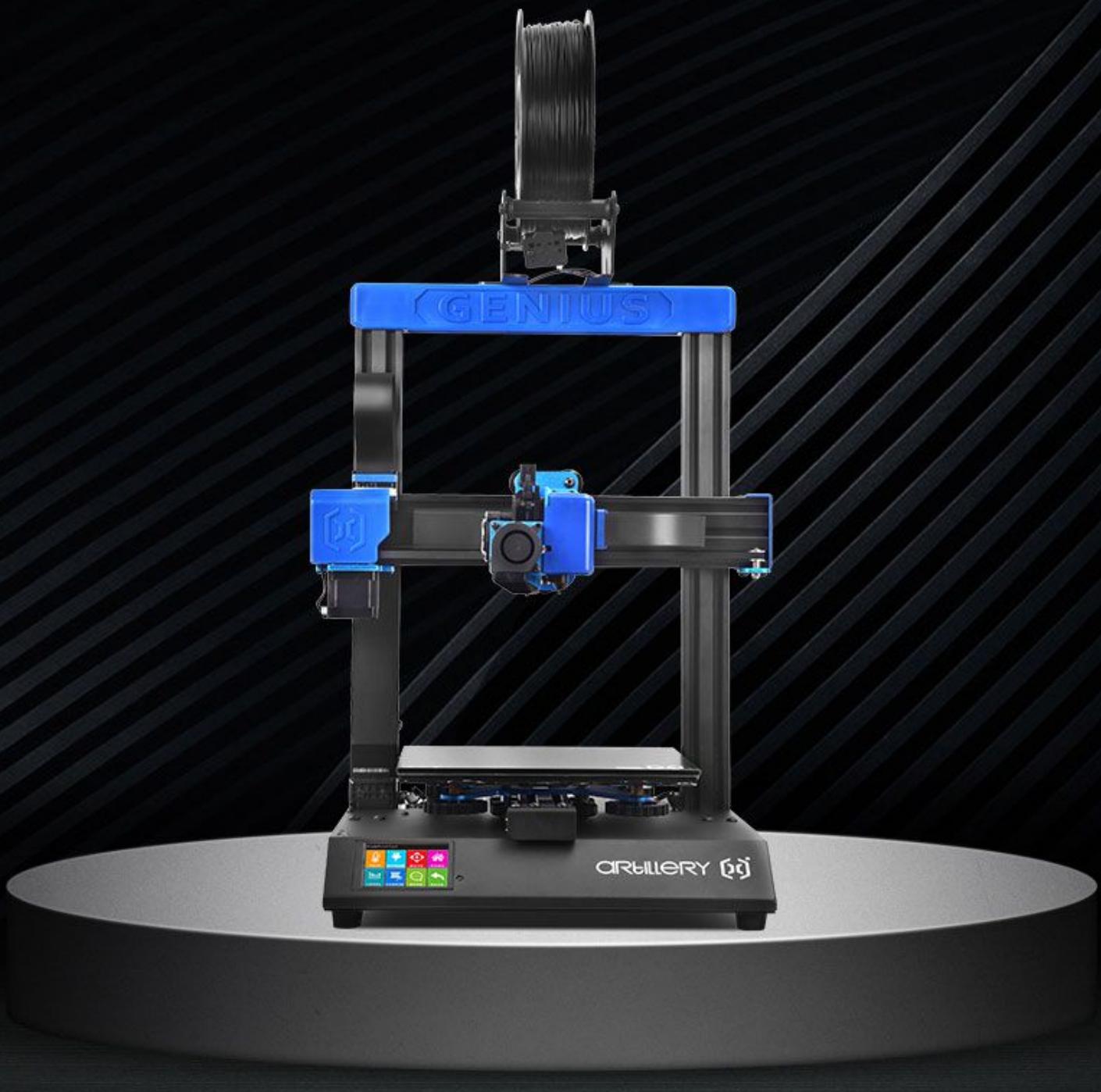
Artillery Genius Pro

An elaborate Work Arendezvous With the Extraordinary

Powerful desktop all-in-one high-end 3D printer

Automatic Bed Leveling #Touchscreen Control
#Exclusive Ultra-Quiet Stepper Driver and Heat Bed Protection
32 Bit Original Mainboard



Artillery Genius Pro

Ingenuity and Splendid Quality Make it Extraordinary

All-in-one structure

Automatic bed leveling

Synchronized dual Z-axis design

filament runout detection

Tempered glass platform

Touchscreen control

Artillery Genius Pro

High-tech, Fashionable, Distinctive Design

Making dreams a reality, Genius Pro inherits the classic design, and is refined elaborately. With the exquisite injection molding process, equipped with all-in-one alloy body, the product features more three-dimensional and gorgeous appearance design, integrates both design aesthetics and technology and lays equal stress on beauty and performance.

Artillery Genius Pro

Smart and Pioneering, the Pacemaker of the Industry's cable Design

Featuring integrated cable design, simple and novel appearance, high level of integration, stable performance and convenient maintenance, Artillery sets the standard for the industry with excellent quality.

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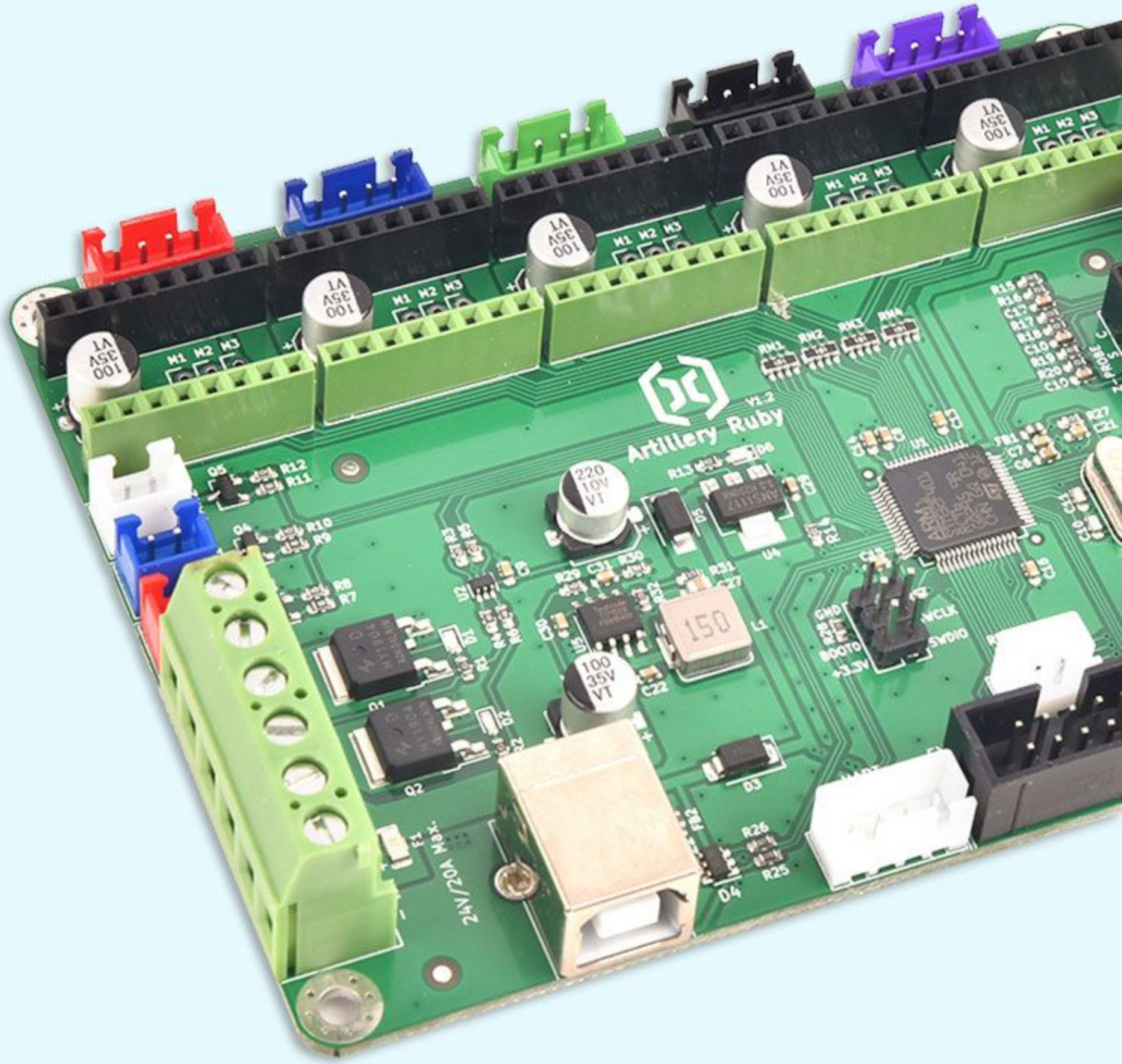
32-Bit Motherboard Upgrade

Artillery independently develops a 32-bit motherboard
that boasts high running speed and strong scalability.



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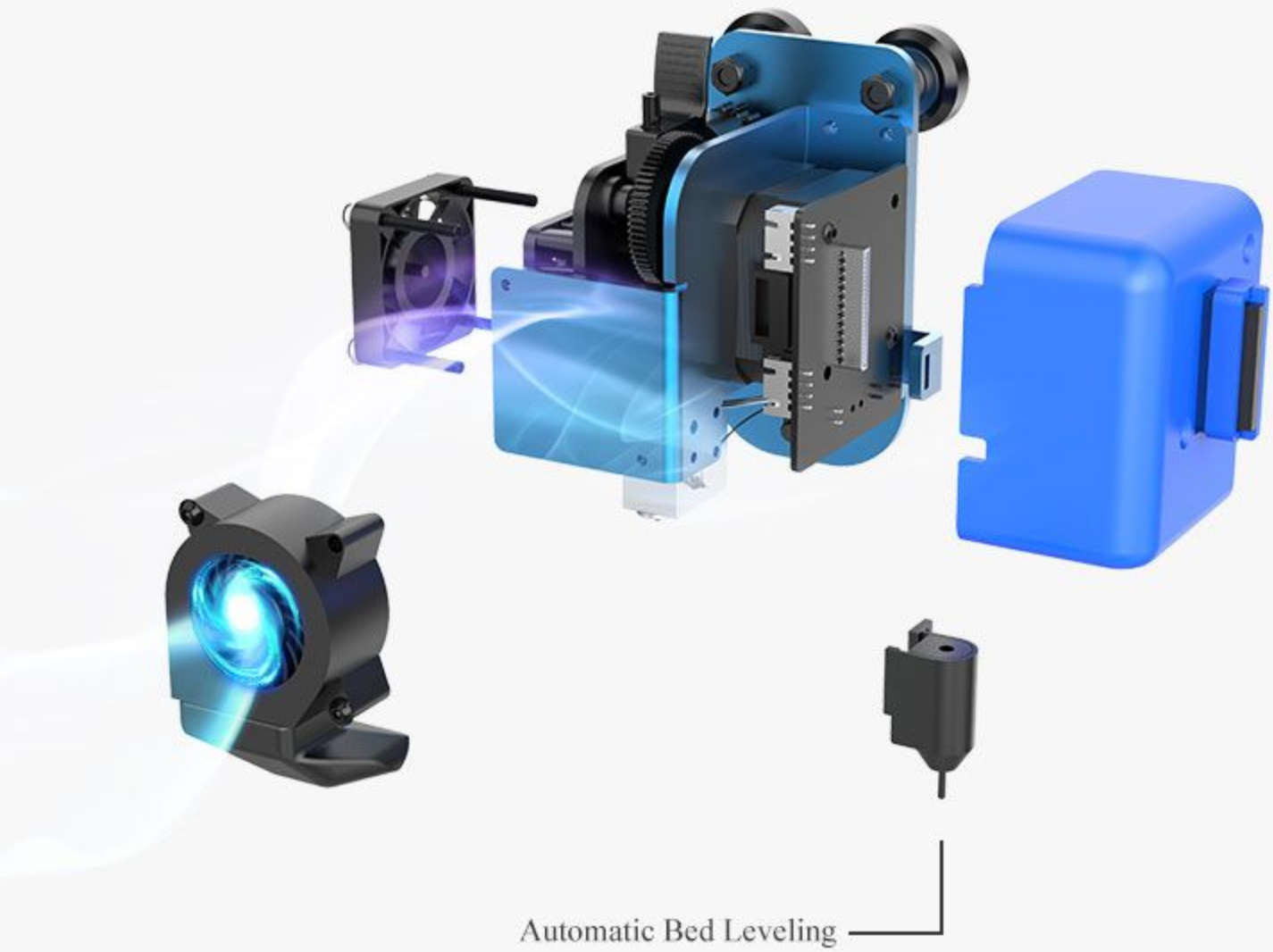
Titan Extruder, Modular Nozzle kit High-Precision Printing

Equipped with a volcano nozzle, the brand new Titan extruder allows fast melting, smooth filament extrusion and permits high-precision printing that proves to be efficient and convenient.



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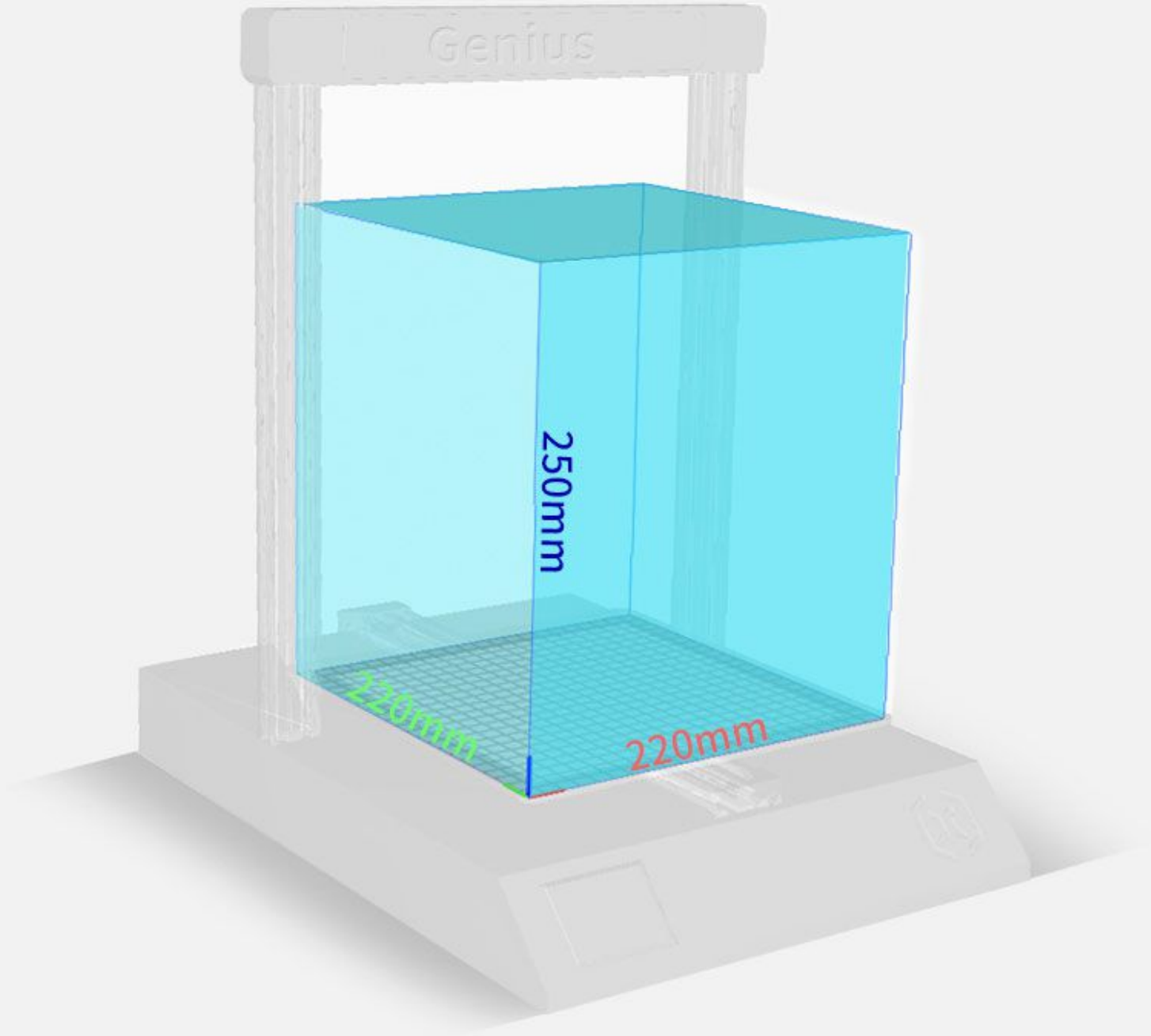
Stellar Style & Unbounded Creativity

Characterized by exquisite body size design along with 220mm*220mm*250mm printing space, it adopts the classic size of desktop 3D printers, empowering people to create unlimited dreams in valuable creative space.



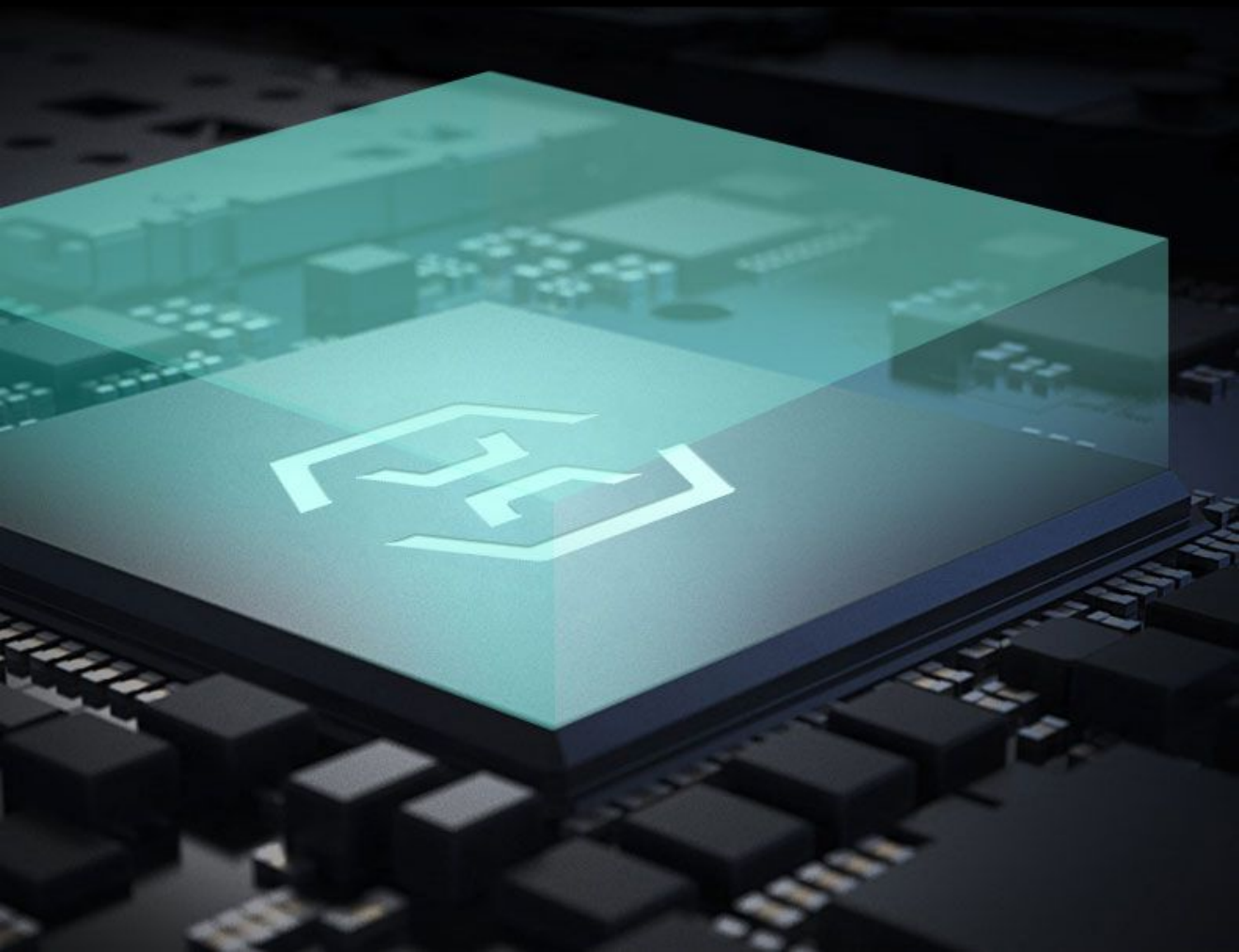
Artillery Genius Pro

Replaceable Ultra-Quiet Stepper Driver & Ultra-Quiet Qrinting

Ultra-quiet replaceable stepper drivers and low-decibel working mode make printing quiet.

CPU Performance improvement 58%

Storage performance improvement 28%



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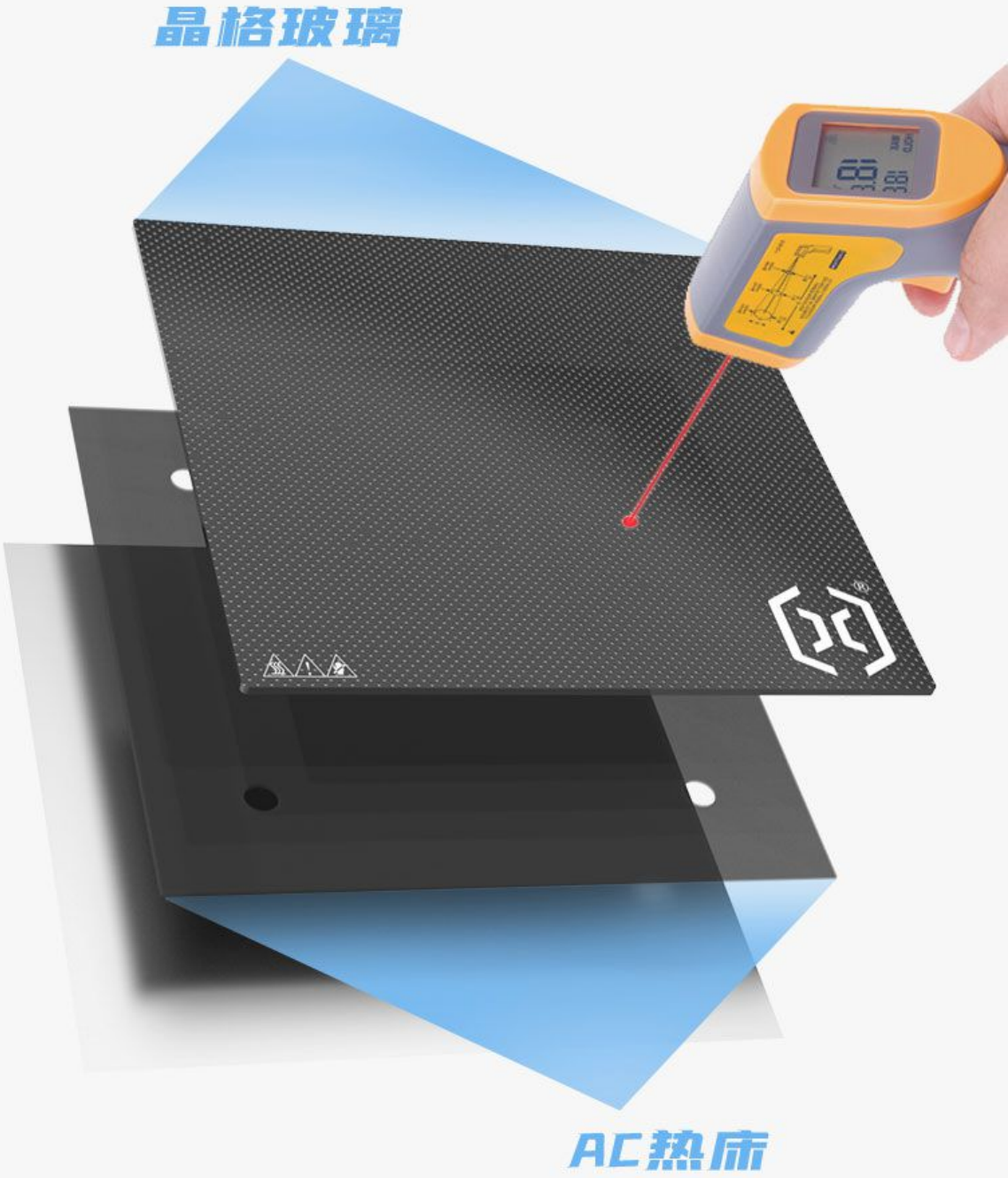
Tempered Glass Platform & AC Heat Bed

Tempered glass and AC heat bed enable rapid heating, which can reach 120 °C in three minutes. Tempered glass printing platform is featured by high hardness and even reception of heating, so that the printing model is unlikely to warp, and it is easier to cool down and retrieve the model.



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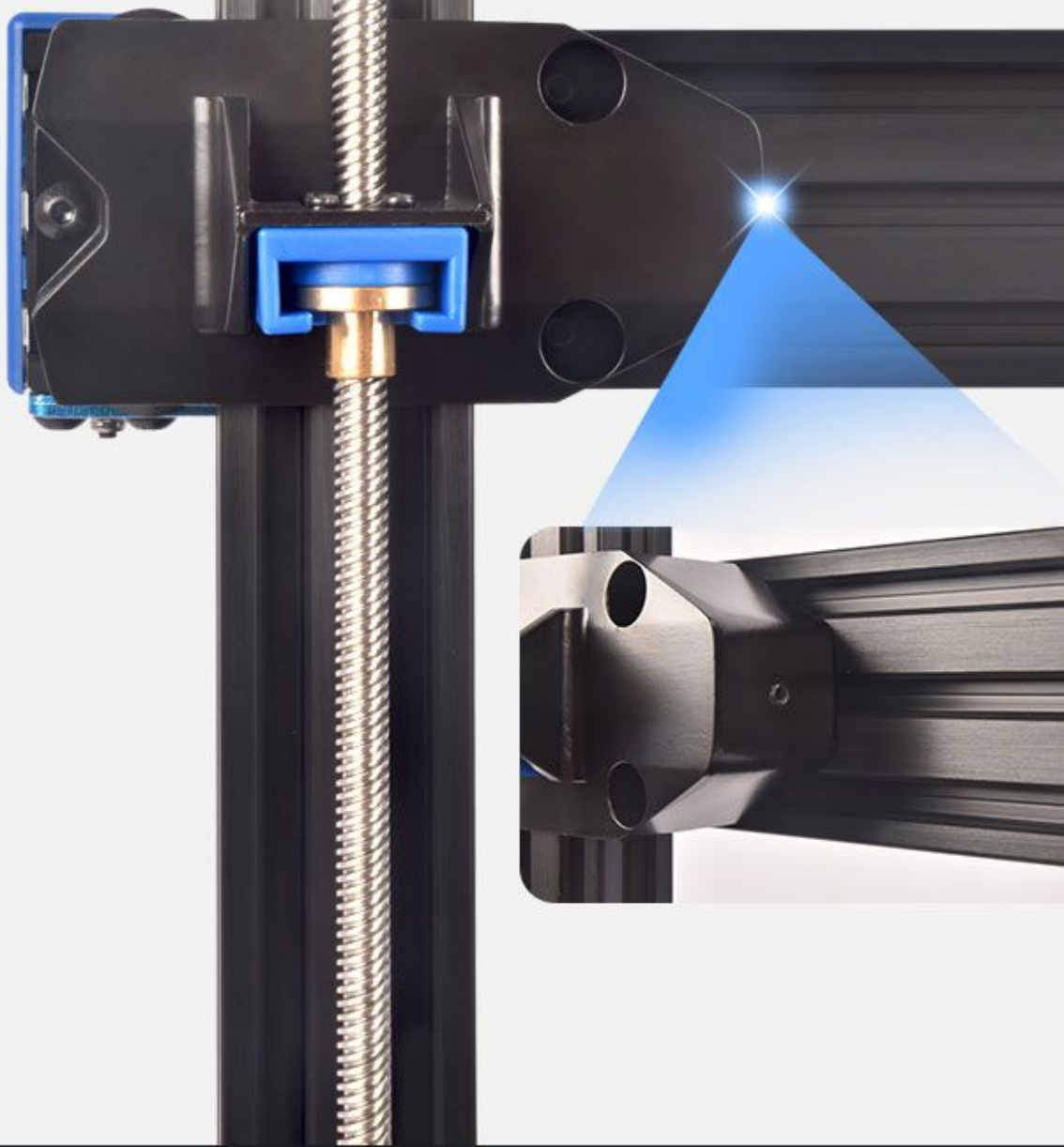
Synchronized Dual Z-axis Design & Patented Coupler

Featuring synchronized dual Z-axis design, double screw drive, good synchronization, combined with closed-loop synchronous belt, the device allows more stable printing with high precision and high-speed movement; exclusive Z-axis coupler frees you from layer pattern problem, which makes printing smoother and gives the model better quality.



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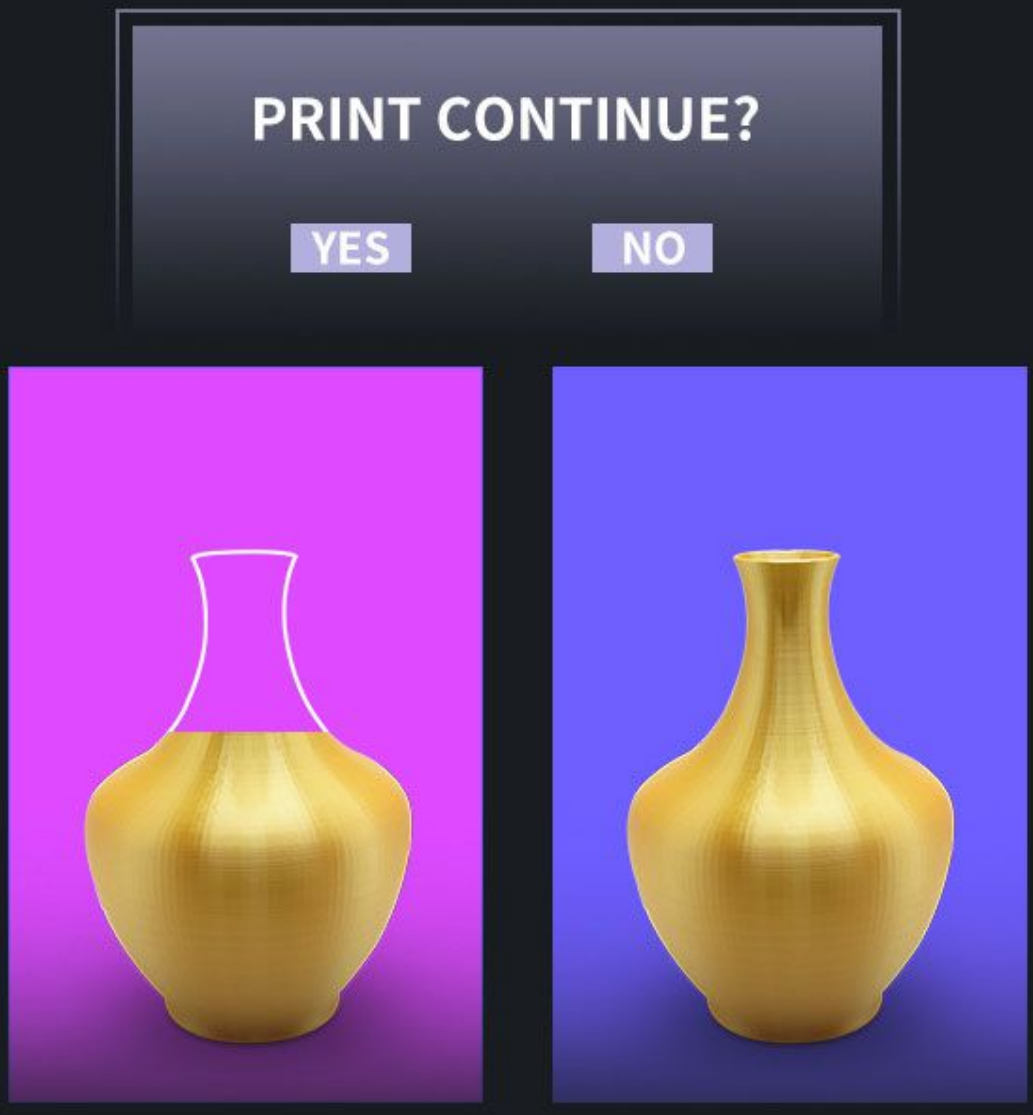
Technology Empowerment & Printing Under Power loss or Filament Runout

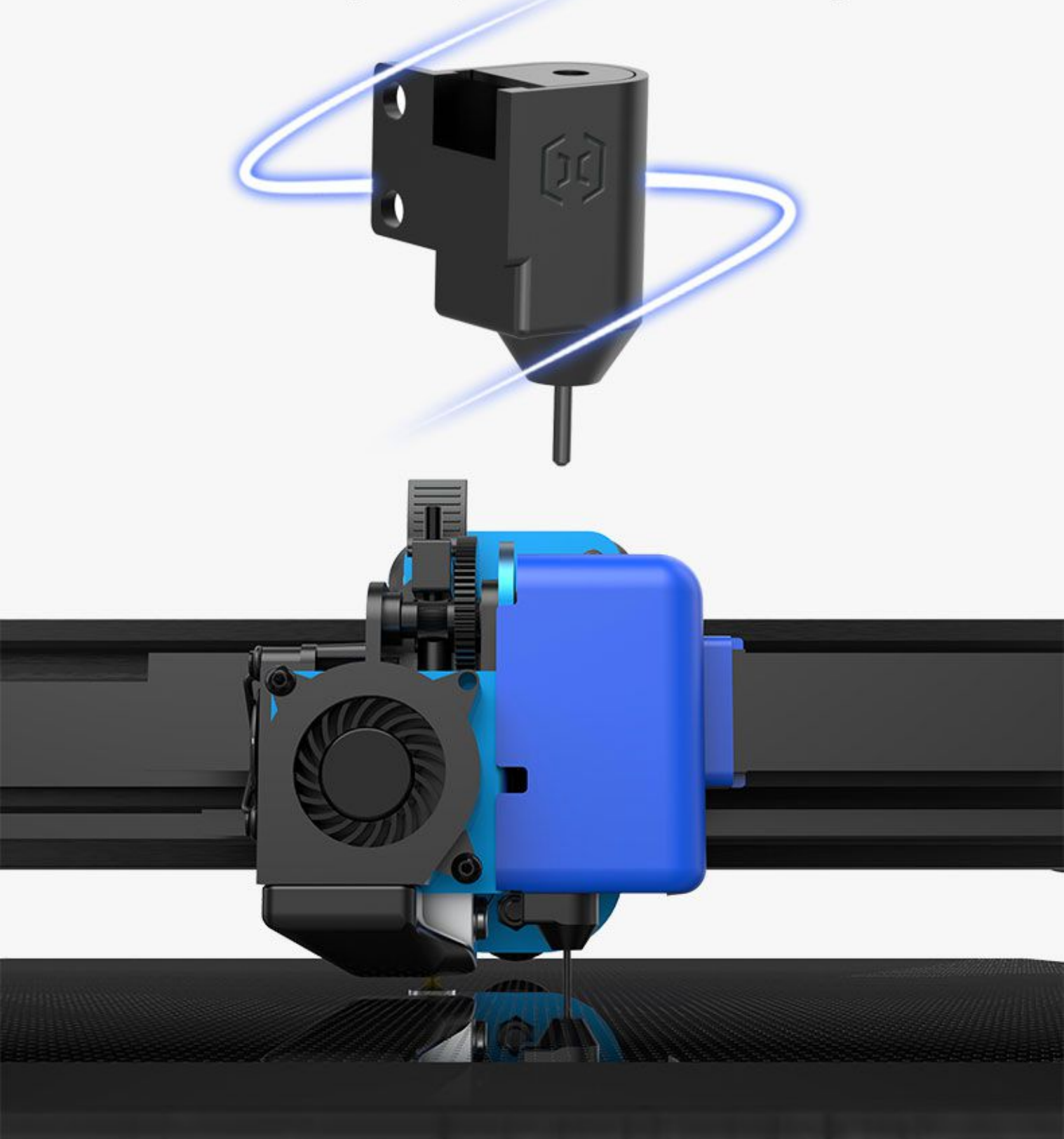
The product features the function of detecting filament runout/power loss and resuming printing after recovery. A prompt alarm will be given out ahead of filament runout, so you can print with assurance. The previous instructions will be automatically followed after the recovery of power, without omission or repetition, which proves to be efficient and convenient.



Artillery Genius Pro

Intelligent Automatic bed leveling

With automatic bed leveling, intellisense, precise testing, the device supports dynamic leveling compensation, frees you from complex manual leveling, which proves to be efficient and intelligent.



Artillery Genius Pro

Self-daptive Broadband Power Supply

The high-quality power system is underpinned by mature technologies and stable power supply. One-key switching between 100-240V voltage range is applicable for most countries and regions in the world, which provides notable convenience and assurance.

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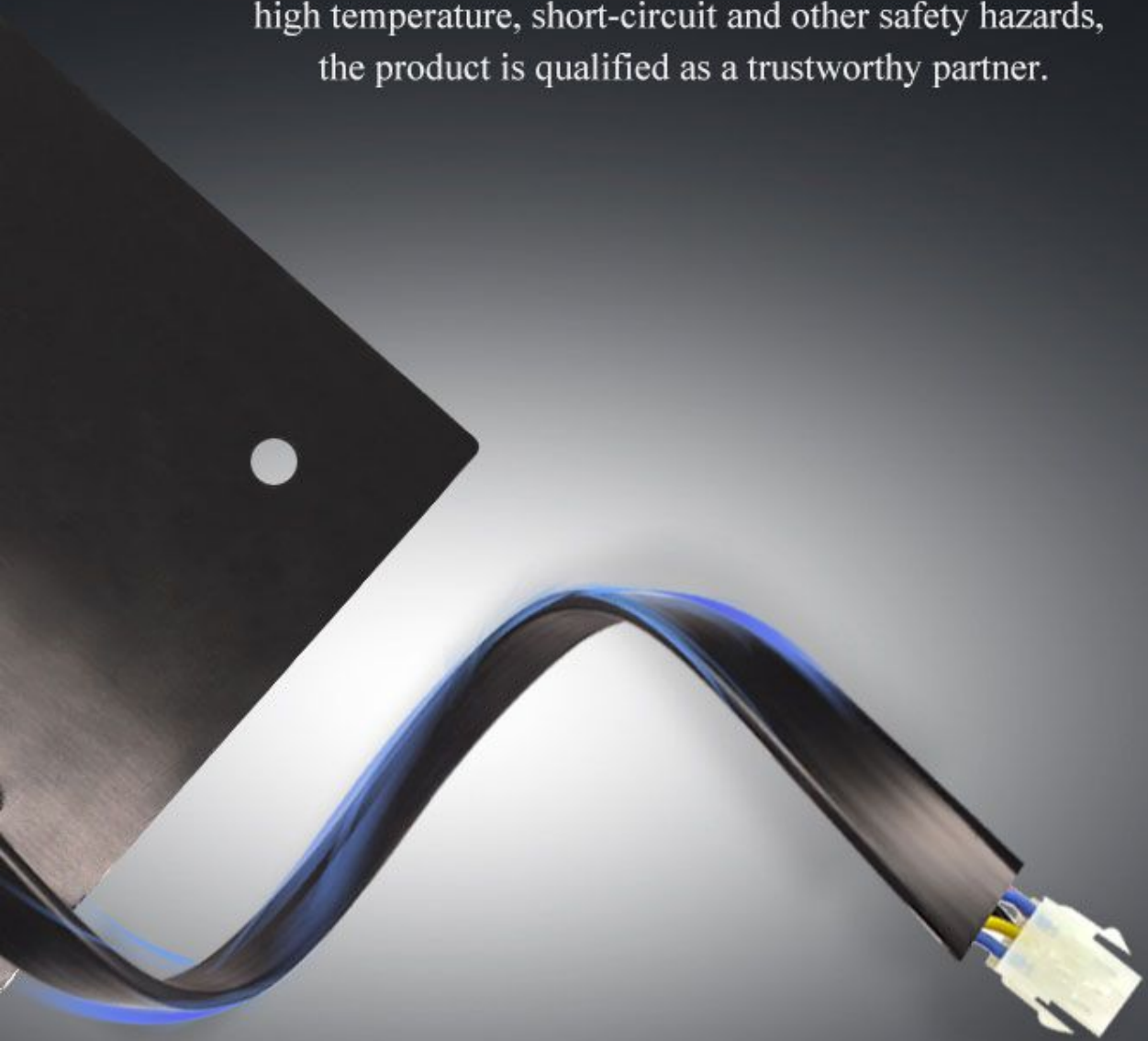
Exclusive Wide Voltage AC Heat Bed

Featuring exclusive wide-voltage heat bed, rapid heating,
protection from over-current, over-voltage,
high temperature, short-circuit and other safety hazards,
the product is qualified as a trustworthy partner.



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Intelligent Interaction & Touchscreen Control

45° oblique human-machine interaction interface, high-definition color touchscreen with printing status, function display and parameter setting all transparently presented make the operation comfortable and simple.

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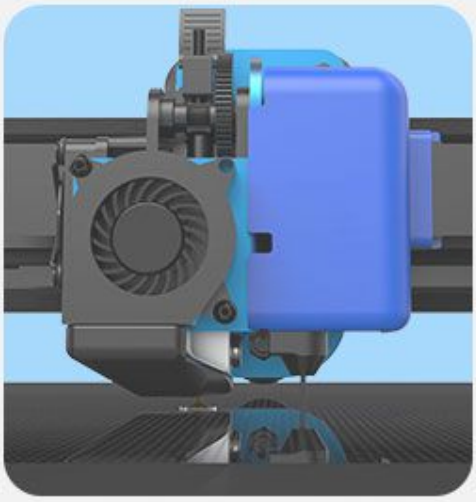
PRODUCT INFORMATION

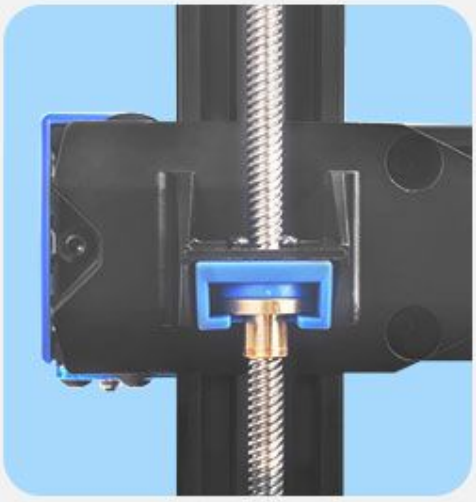
Every detail is a splendid work



Automatic
Bed Leveling

Filament
runout sensor

Rigid
coupling



Patented
coupler

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ACCESSORIES PACKAGE

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MODEL DISPLAY

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SPECIFICATION

Build volume:	220 x 220 x 250 mm
Layer resolution:	0.1mm – 0.35mm
Build speed:	60mm/s – 150mm/s
Travel speed:	250mm/s
Print surface:	Glass-ceramic
Heat bed type:	AC heat bed
Number of extruders:	1
Filament diameter:	1.75mm
Supported materials:	PLA, ABS, Flexible PLA, Wood, PVA, HIPS
Calibration:	ABL
Print technology:	FFF (Fused Filament Fabrication)
Feeder type:	Titan Direct Drive Type
XYZ resolution:	0.05mm, 0.05mm, 0.1mm
Nozzle type:	Volcano
Nozzle diameter:	0.4mm
Nozzle temperature:	180°C – 240°C
Nozzle heat up time:	< 3 minutes
Build plate heat up time:	80C in less than 2 minutes
Operating sound:	< 70dBA
Power consumption:	100 – 240V 500W max
Control board:	Artillery Ruby 32 Bit
Product weight:	9.6KG
Shipping weight:	11.7KG
Product dimensions:	430x 390x 590mm
Shipping box:	528x428x310mm

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COMPANY INTRODUCTION

SHENZHEN YUNTUCHUANGZHI TECHNOLOGY CO., LTD

Yuntu Chuangzhi Technology, founded in 2018, is a world-renowned service provider of 3D printer products and 3D printing integrated solutions, also an innovation-driven, international, high-tech enterprise. Artillery, as an independent brand of Yuntu Chuangzhi Technology, whose products including Artillery Sidewinder X1,Artillery Genius,Artillery Hornet, has been exported to more than 80 countries and regions, covering more than 100,000 3D printing users around the world ; Artillery has rapidly risen, developed, and is becoming one of the well-known brands in the global consumer 3D printer market, as well as one of the top ten Chinese brands of consumer grade 3D printers.

Artillery persists in innovation and is determined to provide advanced-performance, trustworthy 3D printers and comprehensive solutions for individual consumers, families, education and companies, to help users all over the world to "Make impossibility Beyond creativity."

CERTIFICATION AND PATENT

Artillery, 3D Make impossibility
Beyond creativity