

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

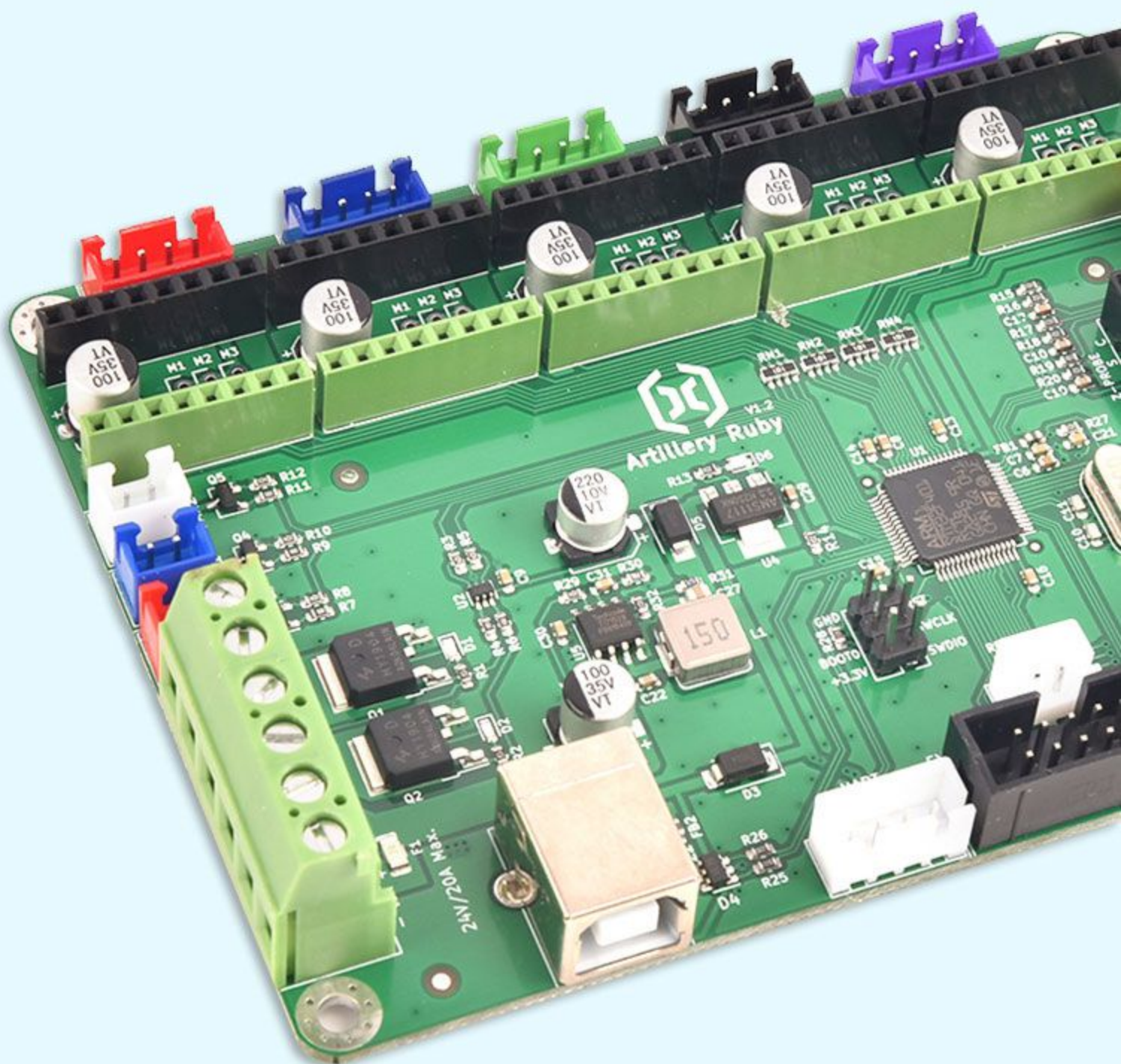
Featuring integrated cable design, simple and novel appearance, high level of integration, stable performance and convenient maintenance, Artillery sets the standard for the industry with excellent quality.



Artillery Genius Pro

32-Bit Motherboard Upgrade

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



Artillery Genius Pro

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.

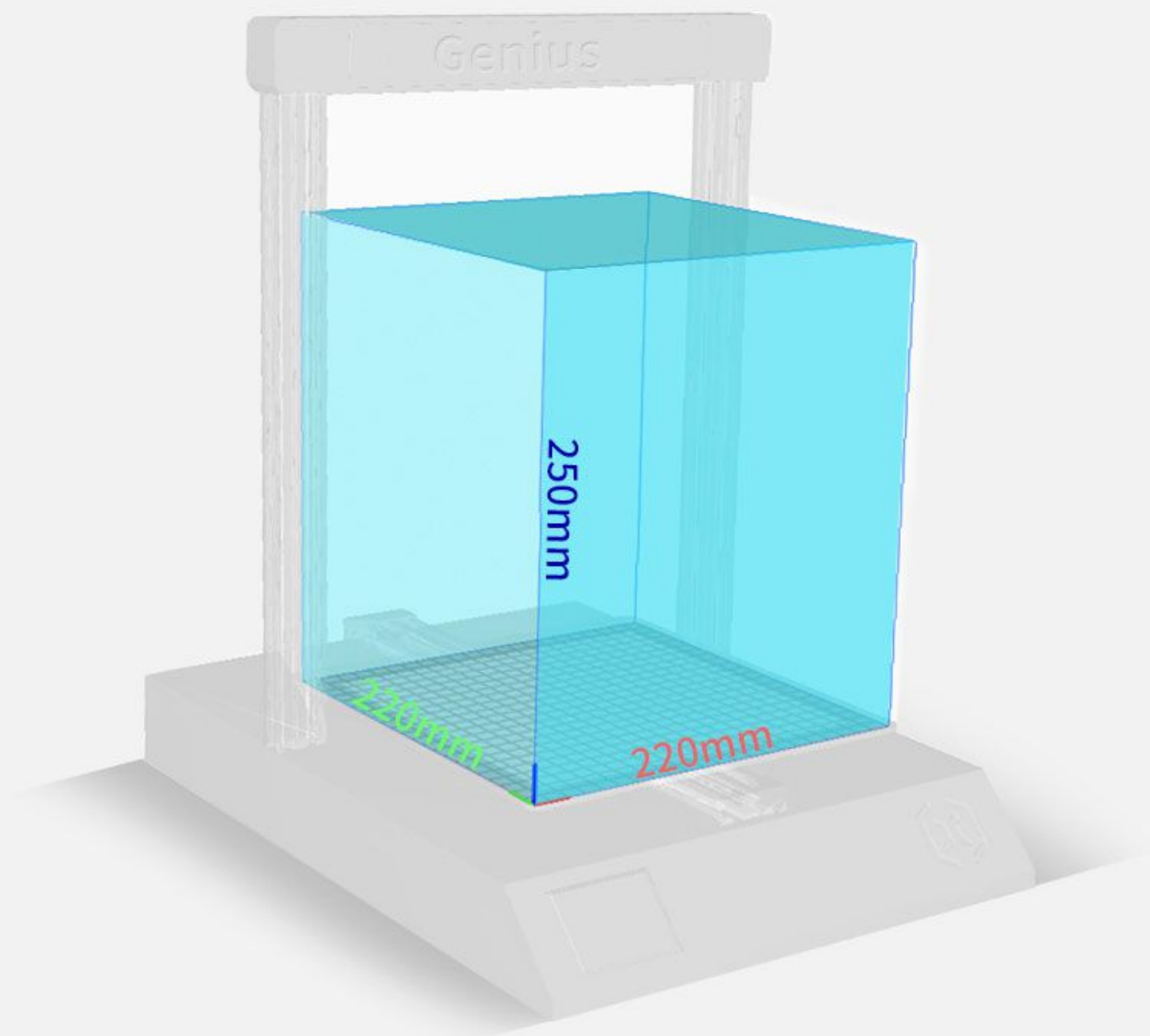


Automatic Bed Leveling

Artillery Genius Pro

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

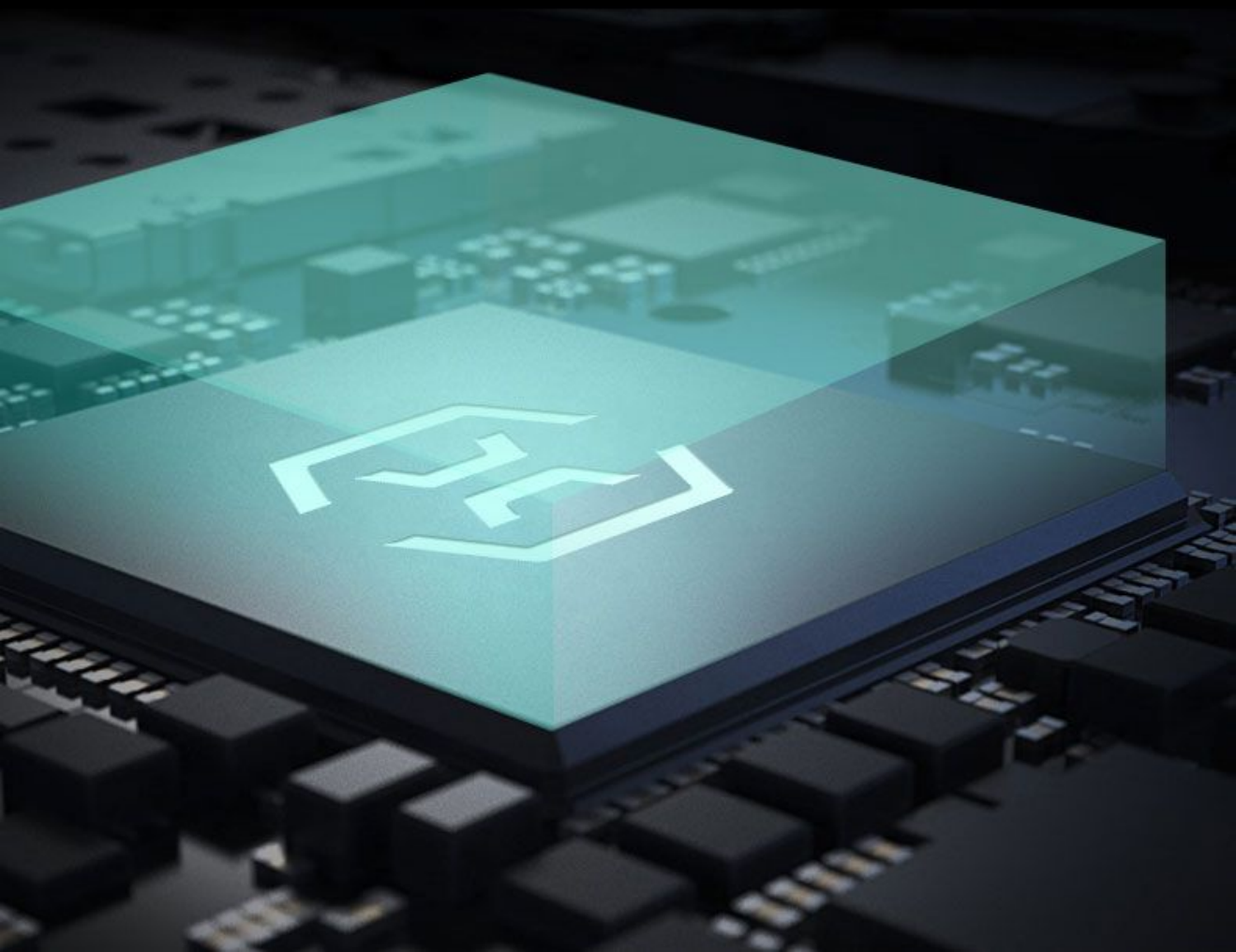
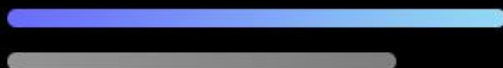
Replaceable Ultra-Quiet Stepper Driver & Ultra-Quiet Qrinting

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

CPU Performance improvement 58%



Storage performance improvement 28%

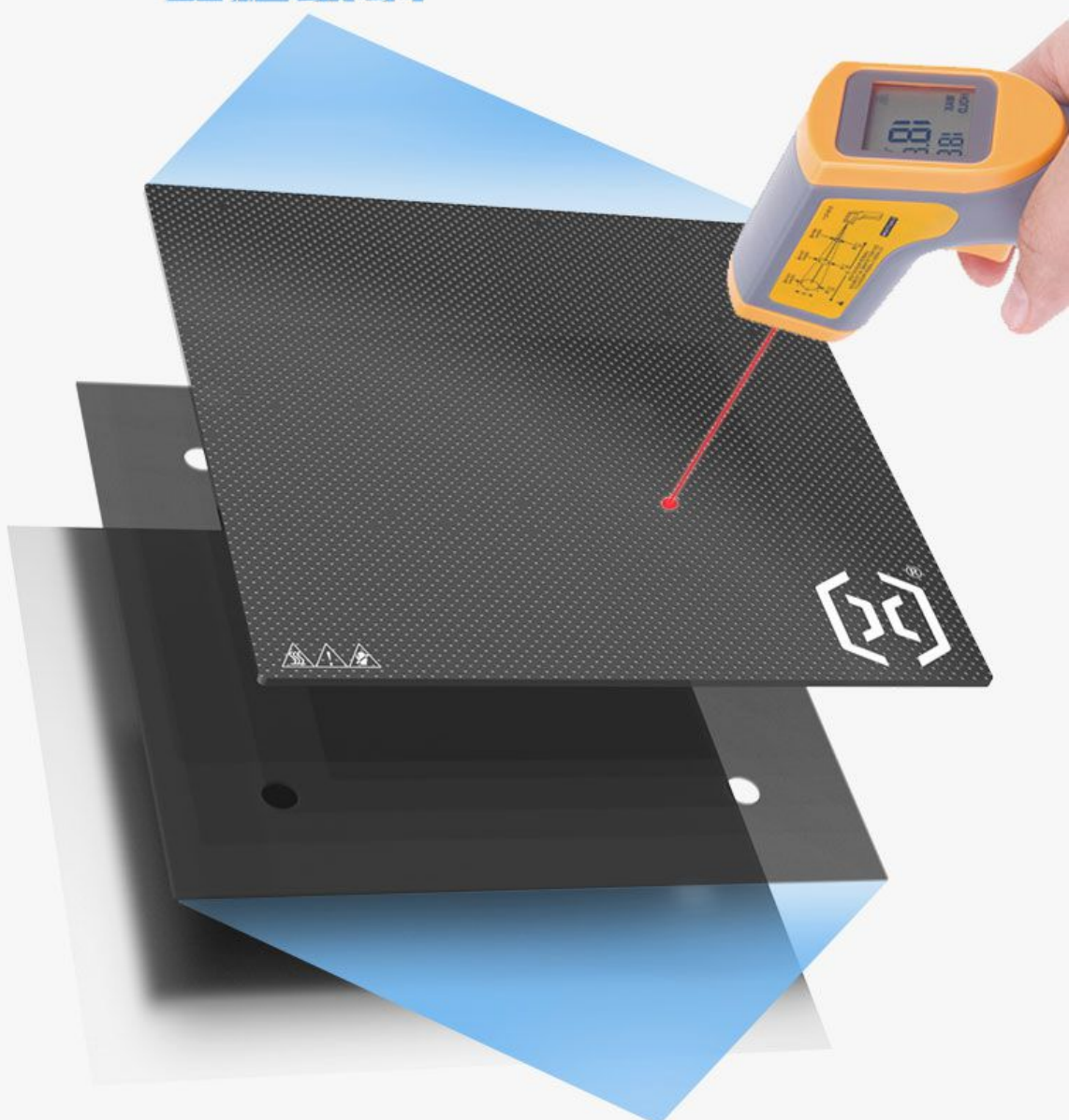


Artillery Genius Pro

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.

晶格玻璃

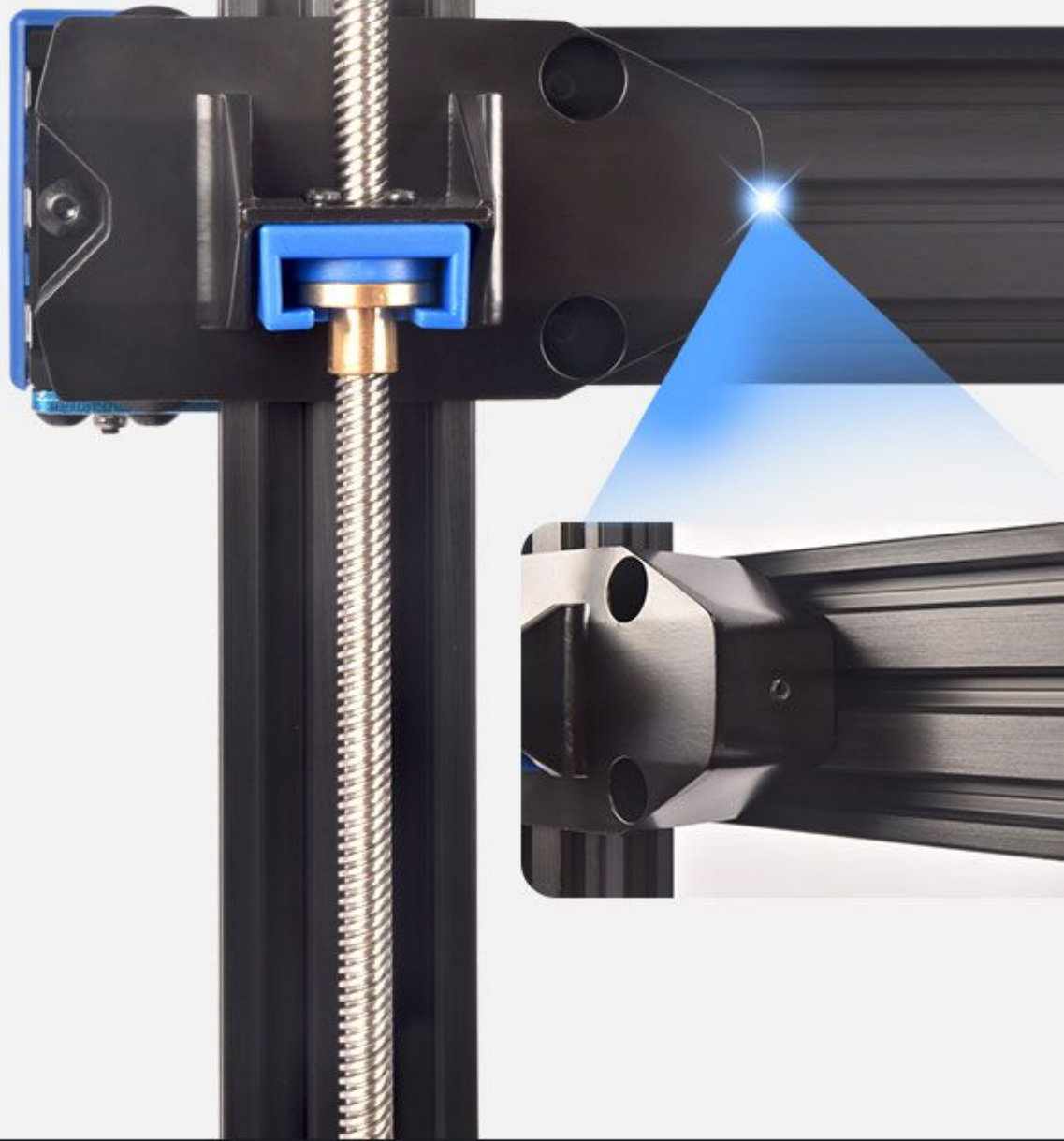


AC热床

Artillery Genius Pro

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.



Artillery Genius Pro

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.

PRINT CONTINUE?

YES

NO

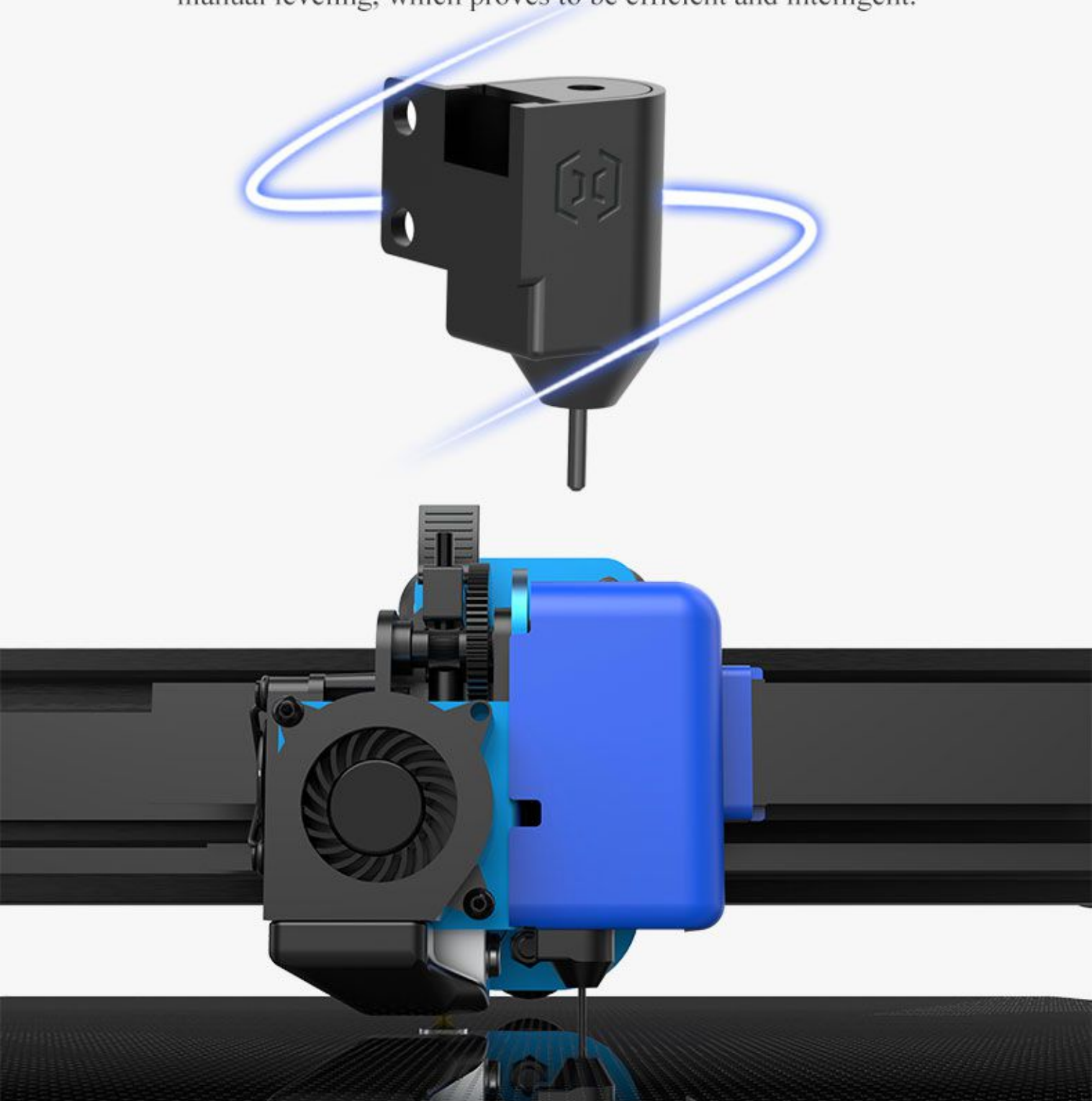


Resume Printing

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.



Artillery Genius Pro

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.



Artillery Genius Pro

Intelligent Interaction & Touchscreen Control

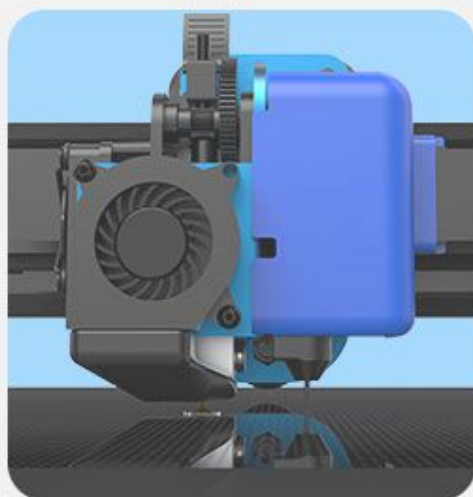
45° oblique human-machine interaction interface, high-definition color touchscreen with printing status, function display and parameter setting all transparently presented make the operation comfortable and simple.



Artillery Genius Pro

PRODUCT INFORMATION

Every detail is a splendid work



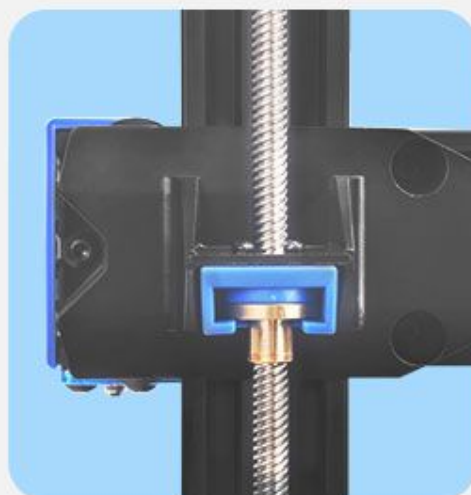
**Automatic
Bed Leveling**



**Filament
runout sensor**



**Rigid
coupling**



**Patented
coupler**

Artillery Genius Pro

ACCESSORIES PACKAGE



Artillery Genius Pro

MODEL DISPLAY



Industry

flower



robot



ornaments



art



Artillery Genius Pro

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



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."



Certificate of Compliance

Certificate Number: CS-202010000001

Applicant: Shenzhen Yantao Chongguang Technology Co., Ltd.
3/F, Bldg. C, Pingguang High-tech Industrial Park, No. 40 Fanguang Road,
Ganghua Community, Nantian Sub-district, Longgang District, Shenzhen,
China

Manufacturer: Shenzhen Yantao Chongguang Technology Co., Ltd.
3/F, Bldg. C, Pingguang High-tech Industrial Park, No. 40 Fanguang Road,
Ganghua Community, Nantian Sub-district, Longgang District, Shenzhen,
China

Product: 3D Printer

Brand Name: Homid

Model No.: Homid

Test Standard: EN 62368-1:2014+A11:2017

The EU-T declared above has been tested by us with the listed standards and found in compliance with the second IVD directive 2013/59/EU, it is eligible to use the CE marking to demonstrate the compliance with the IVD Directive. It is only valid in conjunction with the registration number: CS-202010000001.

The validity of compliance is based on a single evaluation of the technical aspects of the device. Recurrent product is free to carry out assessment at any time and product and version. Without the written approval, it is not permitted to use the CE mark.

Shenzhen Yantao Chongguang Technology Co., Ltd.
3/F, Bldg. C, Pingguang High-tech Industrial Park, No. 40 Fanguang Road,
Ganghua Community, Nantian Sub-district, Longgang District, Shenzhen,
China

We can also be contacted at: Tel: 0086-755-2666-1002

Certificate of Conformity

Certificate Number: CS-202010000002

Applicant: Shenzhen Yantao Chongguang Technology Co., Ltd.
3/F, Bldg. C, Pingguang High-tech Industrial Park, No. 40 Fanguang Road,
Ganghua Community, Nantian Sub-district, Longgang District, Shenzhen,
China

Manufacturer: Shenzhen Yantao Chongguang Technology Co., Ltd.
3/F, Bldg. C, Pingguang High-tech Industrial Park, No. 40 Fanguang Road,
Ganghua Community, Nantian Sub-district, Longgang District, Shenzhen,
China

Product: 3D Printer

Trade Mark:

Model No.: Homid

Test Standard: EN 60950-1:2012 (IEC 60950-1:2012)
EN 60950-1:2012, EN 60950-2:2012+A1:2019
EN 60950-3:2014 (IEC 60950-3:2014)
EN 60950-4:2014 (IEC 60950-4:2014)
EN 60950-5:2014 (IEC 60950-5:2014)
EN 60950-6:2014 (IEC 60950-6:2014)
EN 60950-22:2015 (IEC 60950-22:2015)

The EU-T declared above has been tested by us with the listed standards and found in compliance with the second IVD directive 2013/59/EU, it is eligible to use the CE marking to demonstrate the compliance with the IVD Directive. It is only valid in conjunction with the registration number: CS-202010000002.

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Supplier's Declaration of Conformity

Certificate Number: CS-202010000003

Applicant: Shenzhen Yantao Chongguang Technology Co., Ltd.
3/F, Bldg. C, Pingguang High-tech Industrial Park, No. 40 Fanguang Road,
Ganghua Community, Nantian Sub-district, Longgang District, Shenzhen,
China

Manufacturer: Shenzhen Yantao Chongguang Technology Co., Ltd.
3/F, Bldg. C, Pingguang High-tech Industrial Park, No. 40 Fanguang Road,
Ganghua Community, Nantian Sub-district, Longgang District, Shenzhen,
China

Product: 3D Printer

Trade Mark:

Model No.: Homid

Test Standard: FCC Part 15, Subpart B
ANSI C63.4:2014

This certificate is part of the full type approval and should be used in conjunction with it. The referenced test reports confirm that the product complies with electromagnetic compatibility as being presumption of compliance with the essential requirements of the specified FCC applied. It is only valid in conjunction with the test report number: CS-202010000003.

The validity of compliance is based on a single evaluation of the technical aspects of the device. Recurrent product is free to carry out assessment at any time and product and version. Without the written approval, it is not permitted to use the CE mark.

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ARTILLERY

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