K6

ADVERTISING LETTER SIGN

GREEN MANUFACTURING PIONEER

Industrial LED letter 3D printer

Features

INTELLIGENT INDUCTION LEVELING

Measur 37 points of the bulid plate , dynamic compensation and anti warping

2D TO 3D MODELING AUTOMATICALLY

Import CDR files to automatically generate 3D models

3721 INDUSTRIAL GRADE GUIDE RAIL

Printing fast and accuracy up to ±0.02mm

DUAL GEAR AND DUAL EXTRUSION

More stable extrusion and smoother print surface

ULTRA-QUIET MOTHERBOARD

High performance
low power consumption
≤55dB

RECOVER PRINTING FUNCTION

Don't worry about power loss or filament run out

HIGH-SPEED PRINTING

50~120mm/s printing speed brings more efficient productivity

TWO-COLOR PRINTING

Make luminous characters more colorful and beautiful

Why choose letter sign 3D printer?

Only 3 steps

1. Printing letter side with or without face
2. engraving letter backer or curing letter face
3. asembly LEDs

Reduce the cost by 50%

One person monitor 20 producing machines, reducing the cost of producing by 50%

the revenue is triple

Comparing to the mini letter, the same investment, the revenue is triple

Support more kinds of production methods

8 styles of side shapes
+ many letter face patterns
+ 4 kinds of illumination methods
Combined innovation creates 1000+ LED letter styles

More creative space

Larger printing area to meet your different creative needs
600x600x85mm

Intelligent System

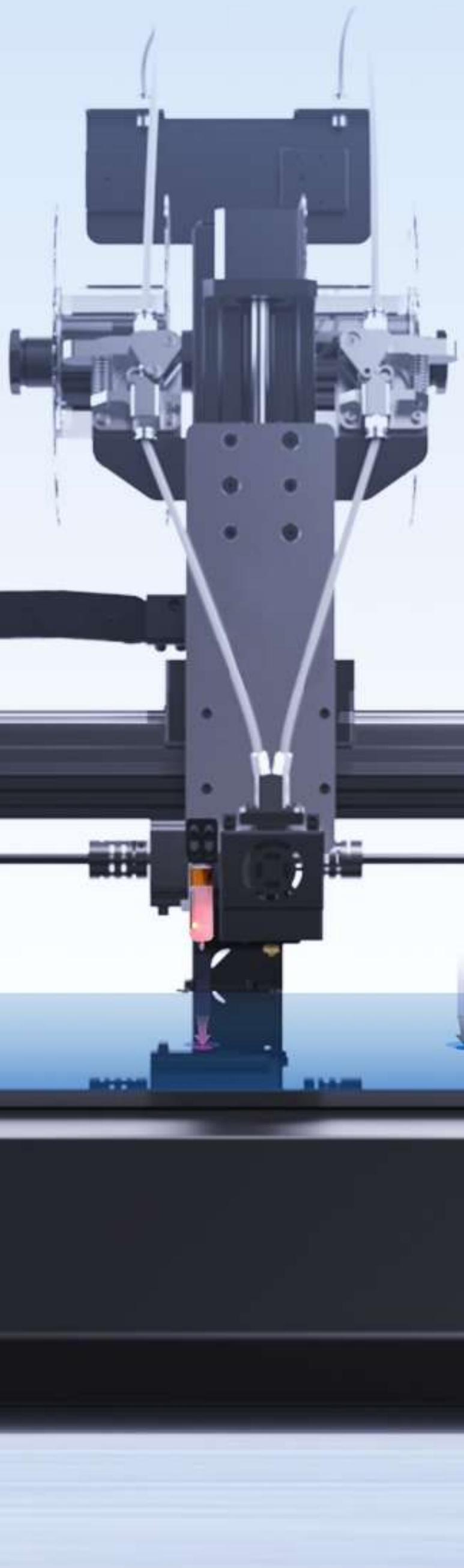
Advanced quality achieves
Advanced manufacturing

G55 bearing steel guide rail imported from Germany,
repeatable positioning accuracy is up to±0.02mm

Automatic Leveling

Leveling is too troublesome, use it to solve

Imported leveling sensor is adopted, the printing will not warp, the success rate is as high as 98%, and there is no need to worry about filament waste



3D Free Modeling

Automated modeling. Anyone can model without experience.

No need for manual 3D modeling, import your 2D files to our independent research and development software Creatwit3D, 2D directly to 3D, simple and fast slicing

High-Speed Printing

Brings more efficient productivity

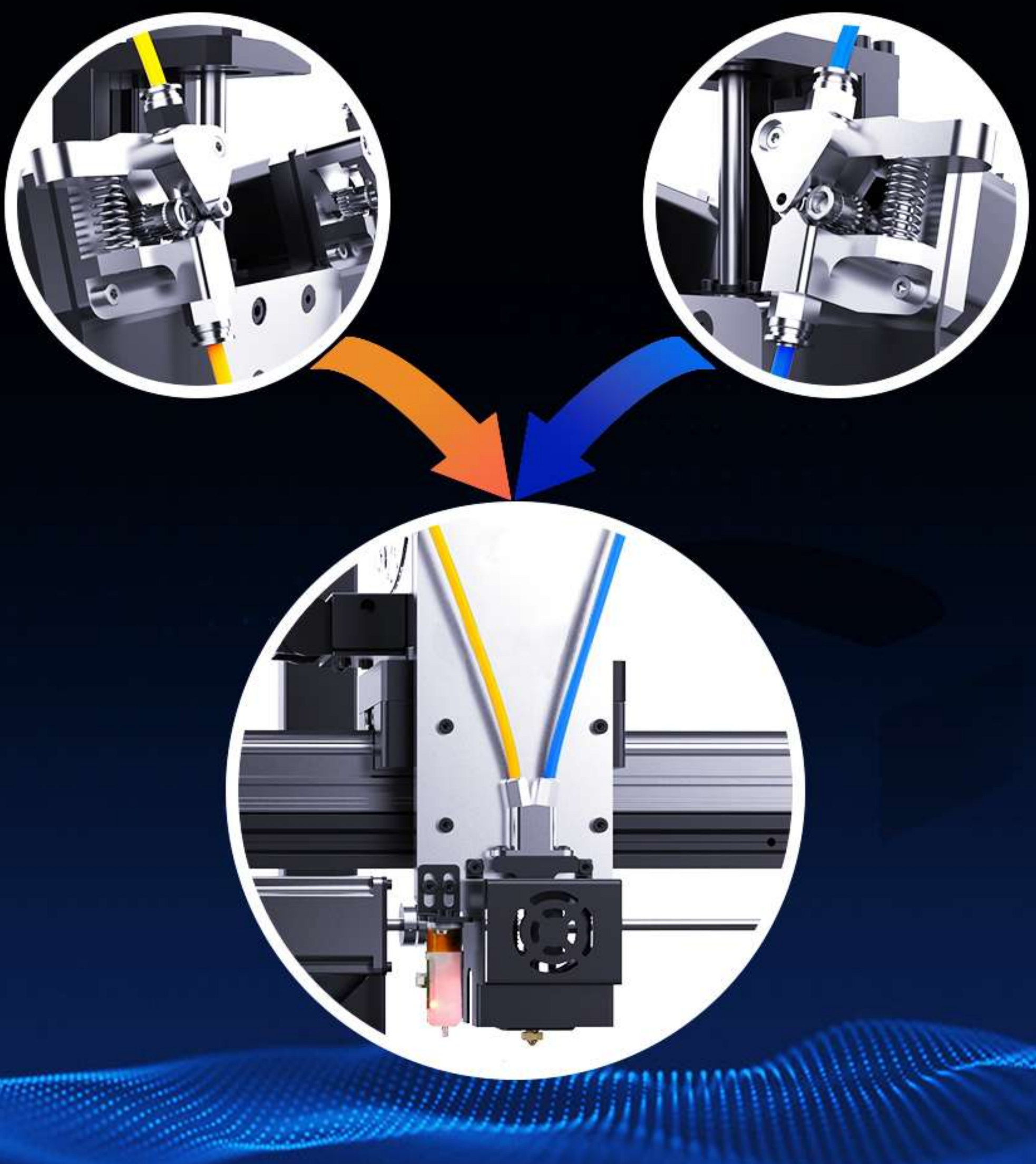
With a printing speed of 50~120mm/s,
it supports printing all at once or one at a time.

Two-Color Printing

Two input and one output,
intelligent color change

make letter sign more colorful and beautiful

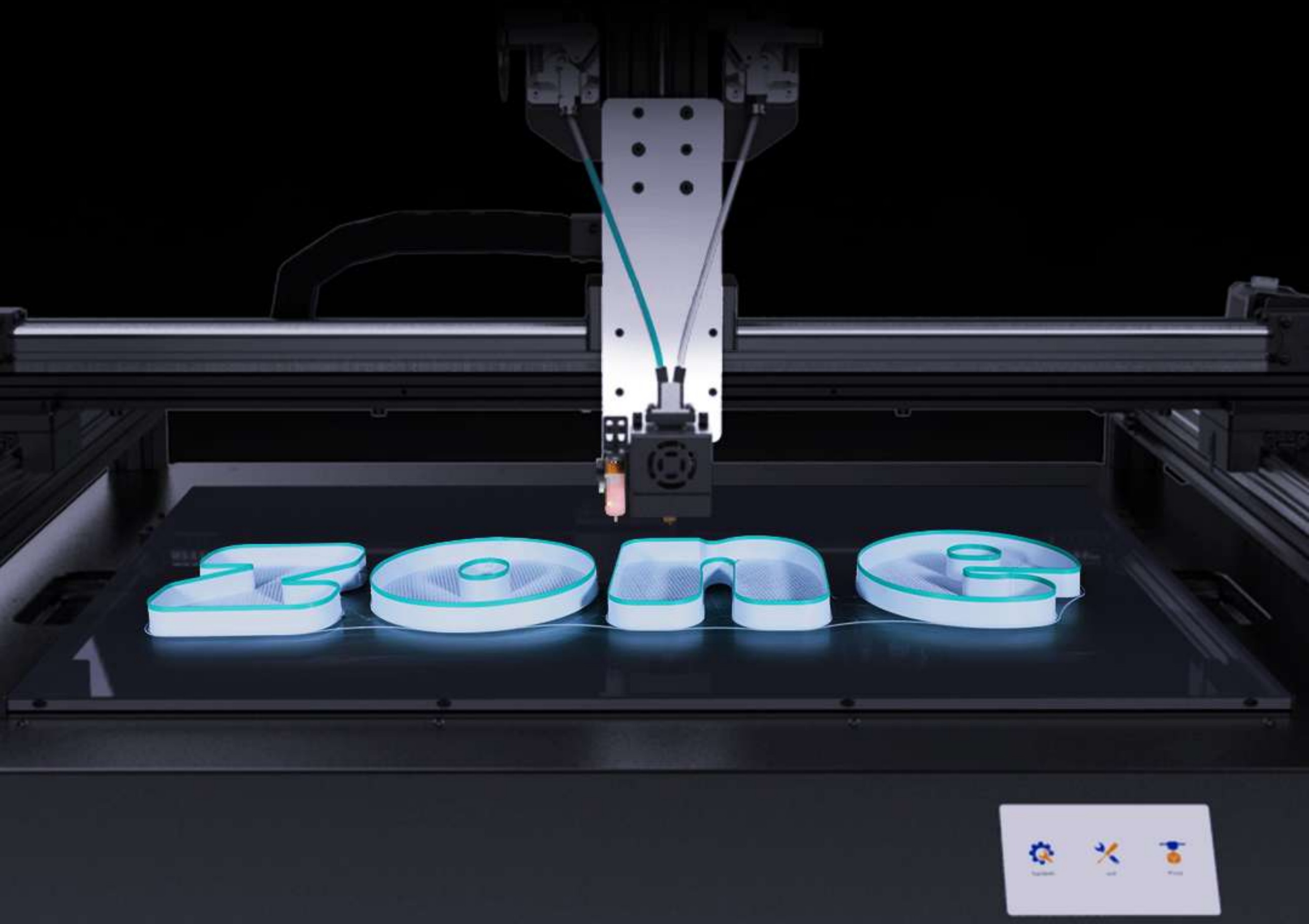
Many colors are available



Recover printing

printing can be continued after power-on/filamnet renewal

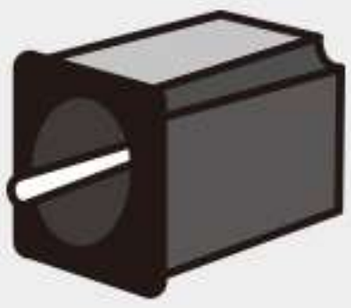
When a sudden power failure or fliament running out occurs, the current printing task will be automatically stopped, saving materials, increasing the printing success rate, and continuing your work at any time.



Product Description

3D letters could be
printed more delicate.

more stable feeding, faster speed,
more exquisite molding, smoother sureface.



High performance motor & drive

Equipped with ARM chip 57 digital driver, intelligent adjustment of motor matching parameters

A quiet motherboard

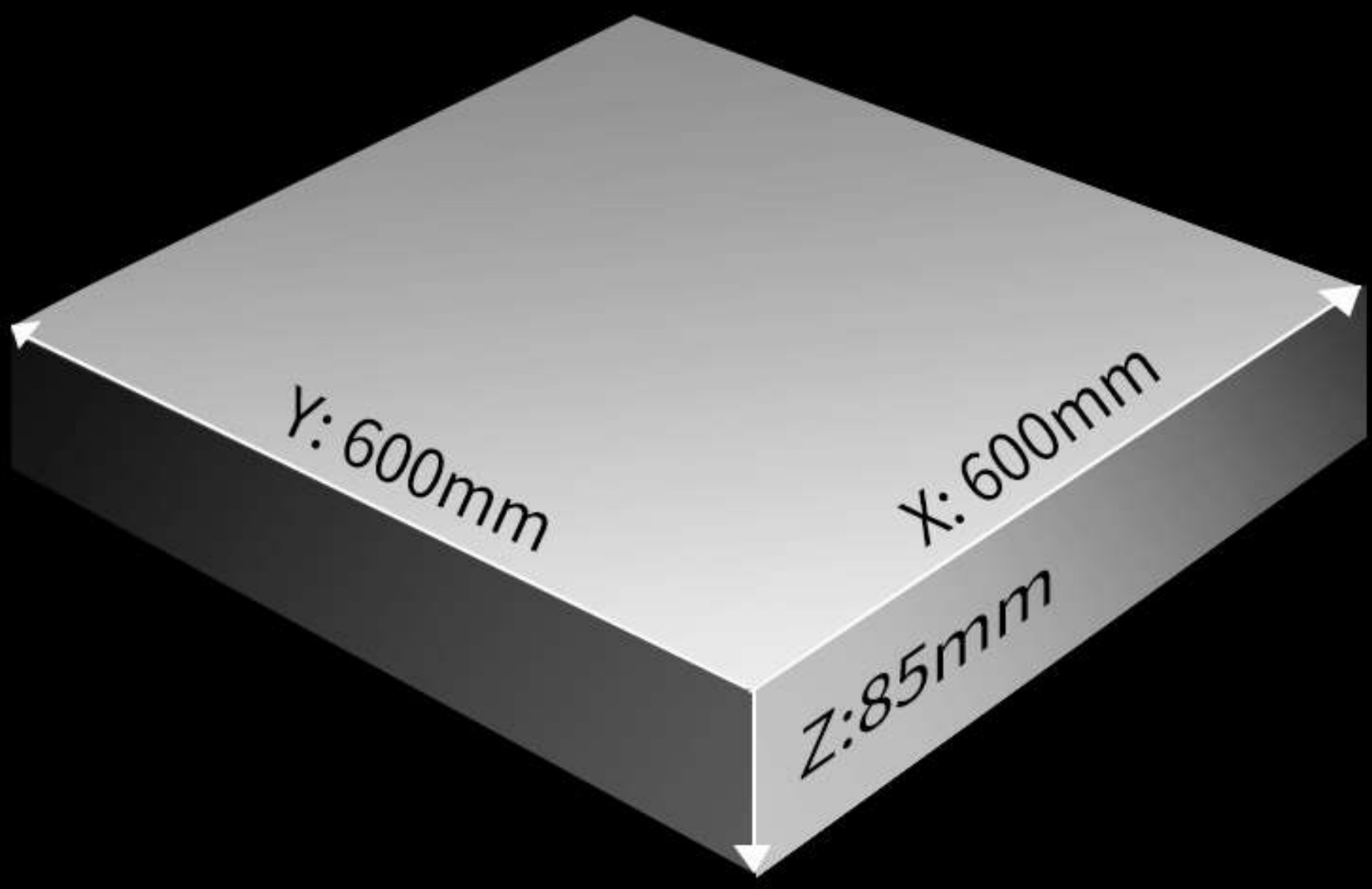
Using ultra-quiet motherboard, high performance, low power consumption, ⩽55dB, can achieve ultra-quiet printing.

Humanized operation interface

One-click operation steps, easy-to-use interactive interface, producing letter sign should be a simple work.

Large print size

Large print size：600*600*85mm



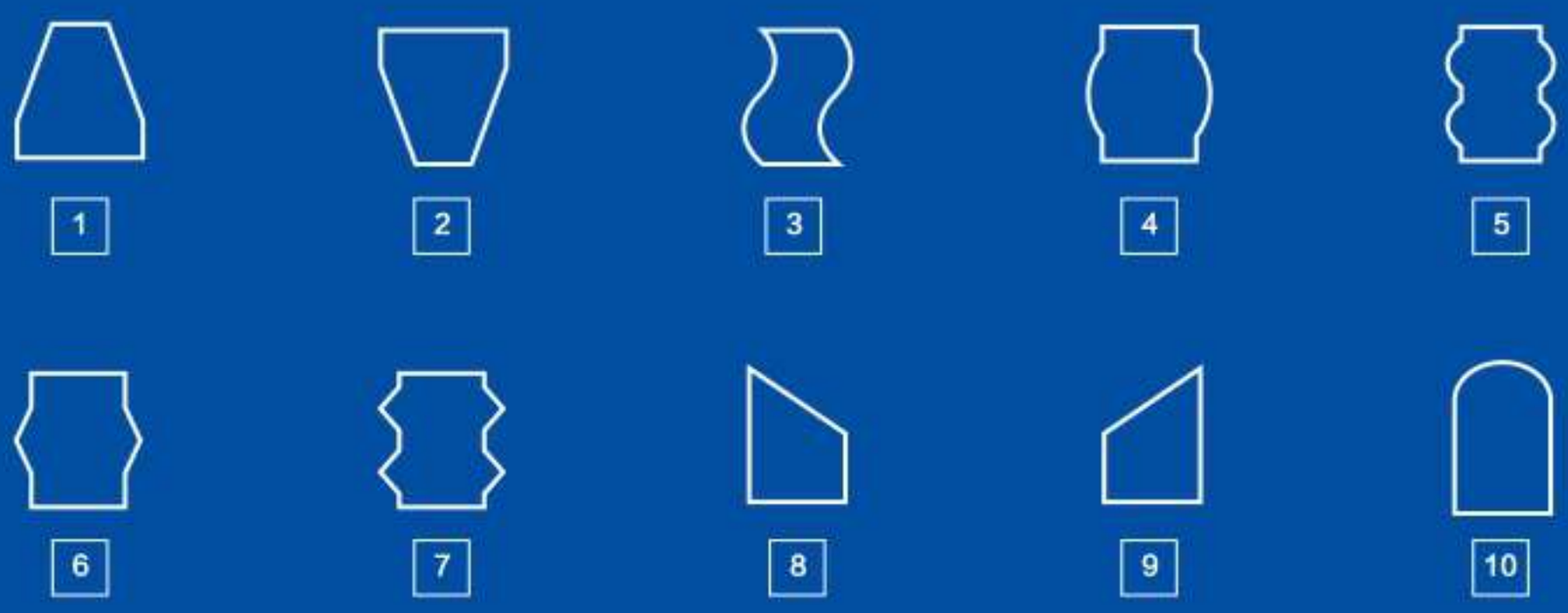
Machine size：862*1100*654mm

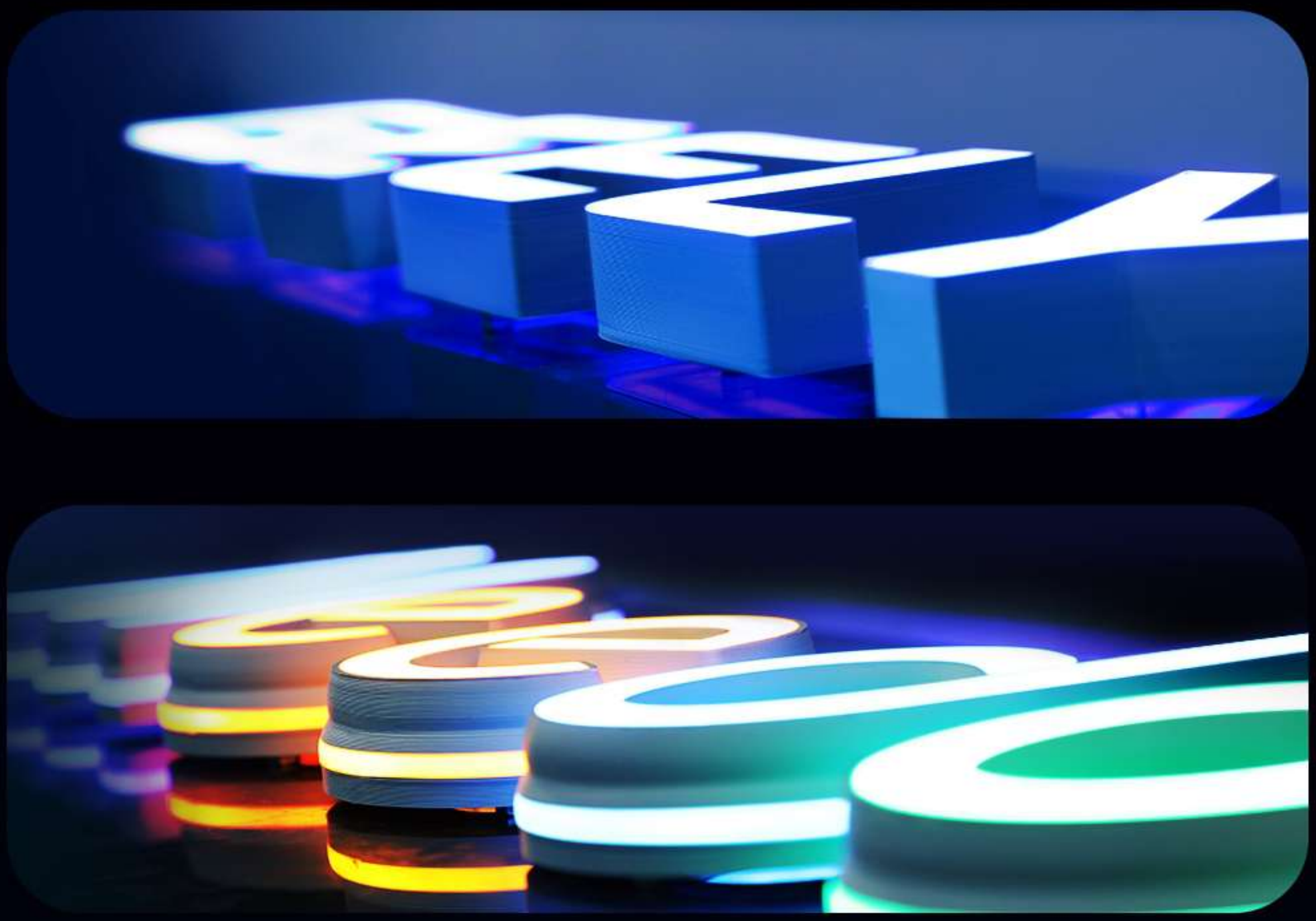
Weight：44KG

Specification

Filament	PETG/PDS/PLA
Bulid Size	600X600X85mm
Diameter of filament	1.75mm
Machine size	862X1100X654mm
Connectivity	SD card offline printing
Molding technology	FDM
Optional Hot bed temperature	⩽65°C
Feeding system	Two input and one output
Number of nozzle	1
Slice software	Piocreat AD
Diameter of nozzles	0.6/0.8/1.0/1.2mm
Supported OS	Win10/Win8/Win7
Layer thickness	0.1-0.6mm
Power requirement	AC 110V / 220V
Y-axis positioning accuracy	⩽0.05mm
Rated power	1.16KW

Examples of Advertising Letters-Side shapes





Examples of Advertising Letters-Face patterns