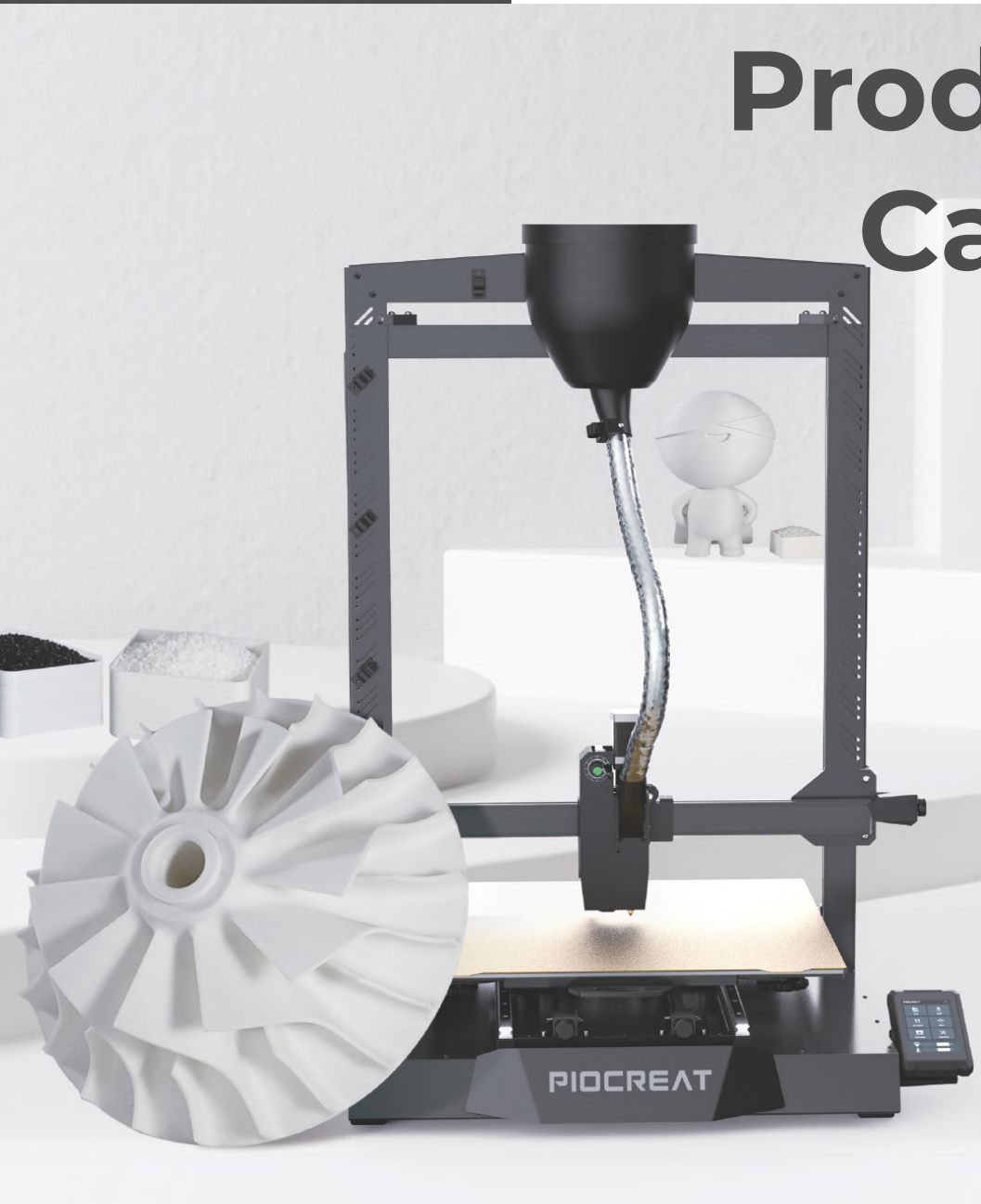


Product Catalog



3D Printing Industry Evangelist

COMPANY PROFILE

Shenzhen PioCreat 3D Technology Co., Ltd. was established in 2015. Based on independent research, development and independent innovation, the products and technology owns independent intellectual property rights completely. The company is focuses on research & development production, and sales in jewelry, dentistry, advertising words, increase and decrease materials of 3D printers and consumables. Relying on years of professional 3D printing R&D and manufacturing technology precipitation, through continuous innovation to provide customers in jewelry, dentistry, medical, advertising luminous characters, animation figures, automobiles and other industries service.

The company has a large-scale production base covering an area of 10,000 square meters, with a complete R&D, manufacturing and after-sales system and strong technical strength. Having an advanced large-scale R&D center, 3D printing laboratory, and new material research institute and modern production lines in China. Through 24-hour uninterrupted professional testing lines and strict quality control system to ensures product quality from the source.

In the field of 3D printing technology where opportunities and challenges coexist, the company is composing magnificent blueprint for the independent and innovative 3D printing business. "Quality is most important in professionalism, and brand is in service", in the future, Chuangxiang Sandi will rely on professional development based in China, facing the world, strive for the world's famous 3D printing industry, recast glory for the rise of China's manufacturing industry.

3D Printer Manufacturer

DJ89

LCD 3D printer for Dental & Jewelry



Print Size
192*120*100mm

Machine Size
432*292*456mm

N.W.
19KG

Package Size
637*401*630mm

G.W.
21KG

Molding Tech	LCD
Print Speed	1-4s/layer, Max.60mm/h
Layer thickness	0.025-0.1mm
XY Axis Accuracy	47μm
Printing Screen	8.9 inch, 4K monochrome
Touch Screen	5 inch touch screen
Rated Voltage	AC100-240V
Rated Power	250W
Operation System	Piocrat BOX Win7 or above X64, Mac
Machine Language	13 languages
Supported Resin	405nm Photosensitive resin



Integrated Light Source
Light uniformity can reach 95%, better than parallel light sources



Stable Z-axis structure
Dual linear guide rail design + ball screw Dramatically improve positioning accuracy



Multi-layer composite release technology
Smaller release resistance, the higher success rate for printing



Sensitive Slicing
Self-developed slicing software with simplified user interface for easy operation.



Wireless transmission Offline printing
Don't be afraid to be offline USB/WIFI



8.9" 4K Monochrome screen
3840*2400px
1-4s/layer

DJ89 PLUS

LCD 3D printer for Dental



Print Size
228*128*100mm

Machine Size
450*290*500mm

N.W.
20KG

Package Size
605*380*660mm

G.W.
23.5KG

Molding Tech	LCD
Print Speed	1-4s/layer, Max.60mm/h
Layer thickness	0.01-0.1mm
XY Axis Accuracy	29µm
Printing Screen	10.3 inch, 8K monochrome
Touch Screen	5 inch touch screen
Rated Voltage	AC100-240V
Rated Power	500W
Operation System	Piocreat BOX
	Win7 or above X64, Mac
Machine Language	13 languages
Supported Resin	405nm Photosensitive resin



Integrated Light Source
Light uniformity can reach 95%, better than parallel light sources



Stable Z-axis structure
Dual linear guide rail design + ball screw Dramatically improve positioning accuracy



Multi-layer composite release technology
Smaller release resistance, the higher success rate for printing



Automatic feeding
Real-time automatic feeding operation by detecting liquid level height



Molding chamber heating(20-45°C)
Avoid low temperature to reduce resin activity



10.3" 8K Monochrome screen
7680*4320px
1-4s/layer

D158

DLP 3D printer for Dental



Print Size
158*89*100mm

Machine Size
280*280*587mm

N.W.
13KG

Package Size
350*350*657mm

G.W.
15KG

Molding Tech	DLP
Print Speed	1-4s/layer, Max.80mm/h
Layer thickness	0.025-0.2mm
Printing Accuracy	50μm
Light source configuration	High power DLP module
Touch Screen	5 inch touch screen
Rated Voltage	DC 24V
Rated Power	60W
Operation System	Piocreat BOX Win7 or above X64, Mac
Machine Language	13 languages
Supported Resin	405nm Photosensitive resin



High-precision molding
High power DLP module
2560*1440px



Stable Z-axis structure
Dual linear guide rail design
+ ball screw Dramatically
improve positioning accuracy



**Multi-layer composite
release technology**
Smaller release resistance,
the higher success
rate for printing



Sensitive Slicing
Self-developed slicing
software with simplified user
interface for easy operation.



**Wireless transmission
Offline printing**
Don't be afraid to be offline
USB/WIFI



**Automatically open
upper cover**
Open the cover
after printing

D160

DLP 3D printer for Dental



Print Size
158*89*100mm

Machine Size
280*264*573mm

Printing Layer Thickness
0.025-0.1mm

pixel size
0.062mm

Molding Tech	DLP
Print Speed	1-4s/layer, Max.80mm/h
Layer Thickness	0.025-0.1mm
Printing Accuracy	50μm
Light Source Configuration	High power DLP module
Touch Screen	5 inch touch screen
Rated Voltage	DC 24V
Rated Power	60W
Operation System	Piocreat BOX Win7 or above X64, Mac
Machine Language	13 languages
Supported Resin	405nm Photosensitive resin



High-precision molding

High power DLP module
2560*1440px



Stable Z-axis structure

Dual linear guide rail design
+ ball screw Dramatically
improve positioning accuracy



Multi-layer composite release technology

Smaller release resistance,
the higher success
rate for printing



Sensitive Slicing

Self-developed slicing
software with simplified user
interface for easy operation.



Wireless transmission Offline printing

Don't be afraid to be offline
USB/WIFI

D136

www.piocreat3d.com

LCD 3D printer for Dental



Print Size
298*165*300mm

Machine Size
480*376*770mm

N.W.
34.7KG

Package Size
630*530*1025mm

G.W.
52.15KG

Molding Tech	LCD
Print Speed	1-4s/layer, 60mm/h
Layer thickness	0.01-0.1mm
XY Axis Accuracy	46μm
Printing Screen	13.6 inch, 7K monochrome
Touch Screen	5 inch touch screen
Rated Voltage	AC100-240V
Rated Power	500W
Operation System	Piocreat BOX Win7 or above X64, Mac
Machine Language	13 languages
Supported Resin	405nm Photosensitive resin



Integrated Light Source
Light uniformity can reach 95%,
better than
parallel light sources



Stable Z-axis structure
Dual linear guide rail design
+ ball screw Dramatically
improve positioning accuracy



**Multi-layer composite
release technology**
Smaller release resistance,
the higher success
rate for printing



Sensitive Slicing
Self-developed slicing
software with simplified user
interface for easy operation.



**Wireless transmission
Offline printing**
Don't be afraid to be offline
USB/WIFI



13.6" 7K
3840*2160px
1-4s/layer

D190

www.piocreat3d.com

DLP 3D printer for Dental



Print Size

192*108*100mm

Machine Size

330*300*695mm

N.W.

23.5KG

Package Size

480*440*820mm

G.W.

27.5KG

Molding Tech	DLP
Print Speed	1-4s/layer, Max.80mm/h
Layer thickness	0.025-0.2mm
XY Axis Accuracy	50μm
Light source configuration	High power DLP module
Touch Screen	5 inch touch screen
Rated Voltage	AC100-240V
Rated Power	100W
Operation System	Piocreat BOX Win7 or above X64, Mac
Machine Language	13 languages
Supported Resin	405nm Photosensitive resin



High-precision molding

High power DLP module
3840*2160px



Stable Z-axis structure

Dual linear guide rail design
+ ball screw Dramatically
improve positioning accuracy



Multi-layer composite release technology

Smaller release resistance,
the higher success
rate for printing



Sensitive Slicing

Self-developed slicing
software with simplified user
interface for easy operation.



Wireless transmission Offline printing

Don't be afraid to be offline
USB/WIFI



Ascending power is stable

57 Stepper motor continuously
outputs lifting power,
Do not lose steps, improve
the success rate of printing

UV02

Thermostatic UV curing machine



Curing size
D180*H120mm

Machine Size
360*300*240mm

N.W.
11KG

Package Size
464*386*334mm

G.W.
14KG

Input Voltage	AC 110V/220V
UV Lamp Wavelength	365nm/385nm/405nm
Single-side UV Lamp Power	40W
Rated Power	330W
Rated Current	3A/1.5A
Optional Curing Time	0-30min



All-round curing
Curing on all sides,
Less warping and faster curing



Saves curing time
It usually takes 1-5 minutes
Reduces distortion due to
post-cure exotherm



Meet multi-band needs
Three wavebands of UV light
can be freely combined
Single band can be customized



Adjustable light intensity
Increase curing speed
Meet different light intensity needs



Countdown display
Timing time 0-30 minutes
Two beeps to
complete the curing



Anodized appearance
Not afraid of resin dripping
Can be wiped directly with alcohol

CD-X3

Ultrasonic cleaning machine



Inner Groove Size
240*135*100mm

Machine Size
265*160*225mm

N.W.
3.2KG

Package Size
310*210*280mm

G.W.
3.6KG

Input Voltage	AC 110V/220V
Ultrasonic Power	120W
Heating Power	100W
Ultrasound Frequency	40kHz
Capacity	3L



SUS304 Stainless Steel
anti-marking anti-corrosion
hardening stainless
steel material



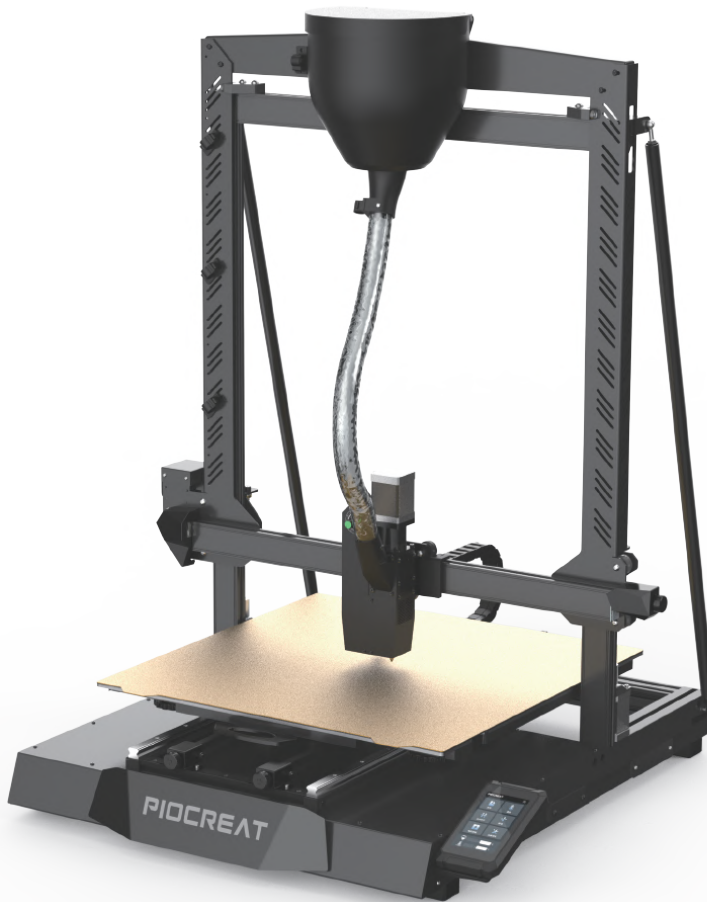
Continuous Work 480min
480 minutes continuous
work, ensure
cleaning needs



360° Degas Cleaning
"AUTO" one-button to open
Automatic ultrasonic
cleaning mode

G5Pro

FGF 3D printer is suitable for a variety of pellet consumables



Print Size
500*500*500mm

Machine Size
765*890*990mm

N.W.
36.3KG

Package Size
845*990*510mm

G.W.
68kg

Molding Tech	FGF
Printing Filament	PLA/PETG/PETG+10%GF/ABS/PA6/PS/GPPS/PP/PP+30%GF/TPE/TPV/TPU/15-5PH and other composite materials
Hotbed Temp	≤150°C
Nozzle Temperature	≤450°C
File Transfer	Storage card
Languages	Chinese/English
Layer Thickness	0.2~1mm
Operation System	Windows XP/7/8/10 MAC/Linux
Power Supply	AC100-240V 50/60Hz
Rated Power	1250W



High-speed and high-precision printing
Break the speed limitation, max speed 100mm/s



Rapid heating of hot bed
reducing waiting time for printing, G5 Pro only takes 1 mins and 57 secs to heat up to 60°C



Screw nozzle design
Self-developed screw extrusion, nozzle maximum temperature 450°C



Spring steel magnetic attraction platform
The platform is easy to put and take, can be bent, easy to take the mold



Multi-pellet printing
Can be adapted to a variety of granular materials and can be reused



Free dye printing
Different masterbatches can be added at any time

G12

www.piocreat3d.com

FGF 3D printer is suitable for a variety of pellet consumables



Print Size

1200*1000*1000mm

Machine Size

2200*1780*2250mm

N.W.

550KG

Package Size

1770*1960*2070mm

G.W.

750KG

Molding Tech	FGF
Printing Filament	PLA/ PETG/ PVC/ ABS/ PC/ PA/ HDPE / TPU/ EVA/ PC+ABS/PETG+GF/ PP+GF/PA+GF/ABS+GF/PC+CF
Hotbed Temp	≤150°C
Nozzle Temperature	≤450°C
File Transfer	USB
Languages	Chinese/English
Layer Thickness	0.3-1.5mm
Operation System	Windows XP/7/8/10 MAC/Linux
Power Supply	AC 220V
Rated Power	6500W



Production-level print quality

Dedicated, professional, production-level
The machine is more stable, production grade parts



Screw nozzle design

Large extrusion force and uniform force.
Consumables are fully melted, continuous and stable feeding



BL Touch Auto-leveling

Intelligent induction leveling
Print without warping, save time and effort



Chamber Temperature Control

60°C chamber temperature environment
Enhance the toughness of printed parts



Larger print space

Printing Size 1200X1000X1000mm
Meet different creative needs



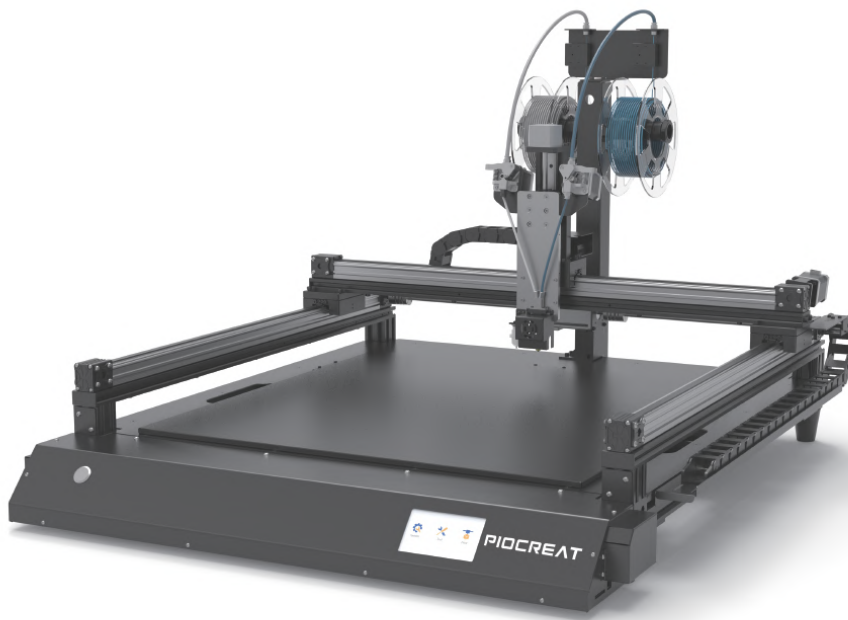
Multi-pellet printing

Suitable for printing on a variety of granular materials
And reusable

K6

Large size LED letter 3D printer

www.piocreat3d.com



Print Size

600*600*85mm

Machine Size

862*1100*654mm

N.W.

44KG

Package Size

1105*950*360mm

G.W.

49KG

Molding Tech	FDM (Fused Deposition Molding)
Printing Filament	PDS/PETG/PLA
Hotbed Temp	≤65°C
File Transfer	SD Card
Languages	Chinese/English
Layer Thickness	0.1-0.6mm
Slice software	Piocreat AD
Operation System	Win10/Win8/Win7
Power Supply	AC 110V / 220V
Rated Power	1160W



3D Model-free
Import professional software to generate 3D files.



High-end Module
Ensure every tiny movement is delivered accurately.



Ultra-large Printing Size
Easily meet your various printing requirements.



Double-in and Single-out
Non-manually filament switch in just 1 second.



Dual Extrusion
Strong extrusion feeding performance with Dual Gears.



Recover Printing Function
Don't worry about power loss or filament run out

K8

Oversized LED letter 3D printer



Print Size
800*800*85mm

Machine Size
1222*1130*700mm

N.W.
77KG

Package Size
1350*1350*720mm

G.W.
138KG

Molding Tech	FDM (Fused Deposition Molding)
Printing Filament	PDS/PETG/PLA
Hotbed Temp	≤65°C
File Transfer	SD Card
Languages	Chinese/English
Layer Thickness	0.1-0.6mm
Slice software	Piocreat AD
Operation System	Win10/Win8/Win7
Power Supply	AC 110V / 220V
Rated Power	1800W



3D Model-free
Import professional software to generate 3D files.



High-end Module
Ensure every tiny movement is delivered accurately.



Ultra-large Printing Size
Easily meet your various printing requirements.



Double-in and Single-out
Non-manually filament switch in just 1 second.



Dual Extrusion
Strong extrusion feeding performance with Dual Gears.



One-key Quick Printing
One-key quick printing with easy operation of auto-leveling.

KC-01

www.piocreat3d.com

Large Industrial LED letter curing machine



Curing size

800*800*85mm

Machine Size

1000*950*390mm

N.W.

54KG

Package Size

1020*1100*610mm

G.W.

98KG

Input Voltage	AC 110V/220V
rated Power	300W
UV Lamp Power	30Wx10=300W
Timed	30min/60min/90min



Unique Appearance

High-end appearance is exquisitely made of metal plate frame structure.



One-button Operation

One-button design of easy operation.



UV Lamp Configuration

10 inserted 30W UV ultraviolet rays curing lamps to ensure good curing effect.



Glass Translucent Board

High transmittance and uniform illumination, greatly reduces light decay rate.



Timing Illumination

Automated scheduling with intelligent one-button control.



Cooling System

Built-in efficient fans to lower lamp temperature.

G40

Large gantry addition and subtraction processing center

www.piocreat3d.com



Print Size
3725*2500*1330mm

Processing Size
3400*2500*1330mm

Machine Size
5962x4220x4800mm

N.W.
15000KG

G.W.
16000KG

Molding Tech	FGF
Printing Filament	PLA / PETG / ABS / PC / PA and other composite materials
Hotbed Temp	≤200°C
Nozzle Tempature	≤450°C
File Transfer	USB
Languages	Chinese/English
Slicer Software	Creaty Print
Power Supply	AC 380V
Rated Power	65KW
Processing mode	Five axis



Production-level print quality
Dedicated, professional, production-level
The machine is more stable, production grade parts



Additive and subtractive manufacturing integrated machine
Screw 3D printing and CNC five-axis manufacturing integrated



More print space
3725X2500X1330mm
Meet the processing needs of various large parts



Screw nozzle design
Equipped with 3-8mm large flow screw extrusion nozzle



Workbench design
Can be divided into 6 independently controlled heating table



Multi-pellet printing
Suitable for printing on a variety of granular materials
And reusable

PIOCREAT



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