

# JSL 3D

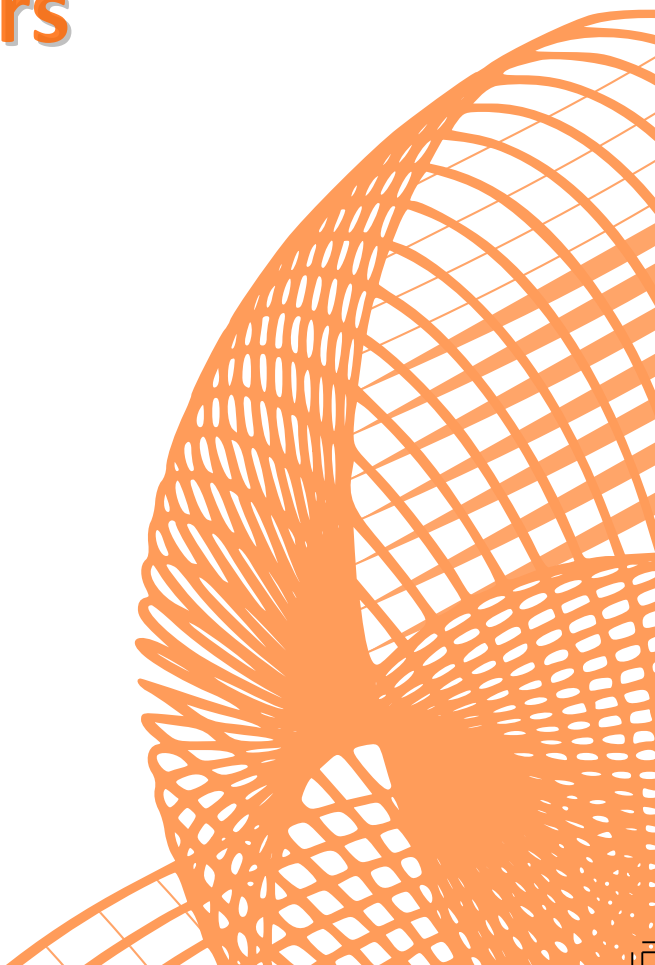
INNOVATIONS

## 3D Printers



Scan to visit our website.

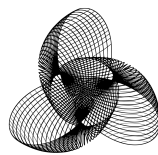
Make Life Better | Make Change Happen | Make a Different





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**JSL 3D**  
INNOVATIONS

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# Our Missions



## Make Life Better

*We believe that technology can make our lives better.*

Empowering innovation through advanced 3D printing solutions, we are committed to delivering high-quality, customizable 3D printing services and products that enable our clients to bring their ideas to life with precision, efficiency and creativity.



## Make Change Happen

*We believe in growth through change.*

By leveraging cutting-edge technology and fostering a culture of continuous improvement, we strive to revolutionize manufacturing, prototyping, and design while contributing to a sustainable and vibrant future.



## Make A Different

*We believe everyone is unique.*

We not only provide people with tools tailored to their needs to express their designs and personality, but also offer different solutions to industries.



Scan to visit our website.



## DJ89PLUS

8K LCD 3D Printer for Dental



**8K** 10.3" 8K Monochrome Screen

Molding Chamber Heating

Automatic Feeding

### General Features



Stable Z-axis Structure



Integral Light Source



Self-developed Slicing Software



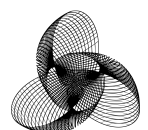
Wireless Transmission



Multi-layer Composite Release Technology

### Specification

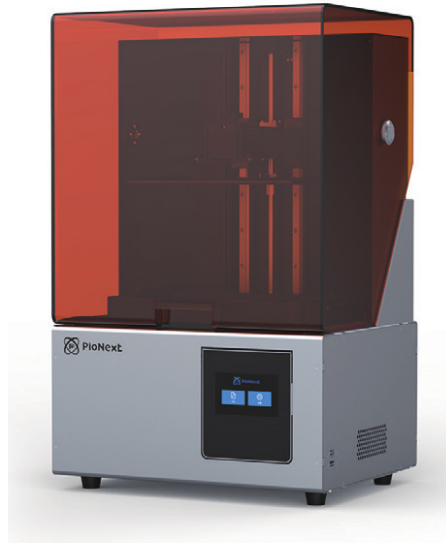
Model	DJ89PLUS
Printing Technology	LCD
XY Resolution	7680 x 4320 pixels
XY Axis Accuracy	29 $\mu$ m
Layer Thickness	0.01 - 0.1 mm
Printable Size	228 x 128 x 100 mm
Printing Screen	10.3" 8K Monochrome
Max. Print Speed	60 mm/hr
Z-axis Type	Double Linear Guide + Ball Screw
Support Resin	405 nm Photosensitive Resin
Slicer	Piocrat BOX (Win7 or above/ Mac)
LCD Life Time	2000 hrs
Automatic Feeding	Yes
Moulding Chamber Heating	20-35 $^{\circ}$ C





## D136

### 7K LCD Large Printable Size Professional 3D Printer



13.6" 7K Monochrome Screen



Printable Size up to  
298 x 165 x 300 mm

### General Features



Stable Z-axis Structure



Integral Light Source



Self-developed Slicing Software



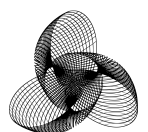
Wireless Transmission



Multi-layer Composite Release Technology

### Specification

Model	D136
Printing Technology	LCD
XY Resolution	6480 x 3600 pixels
XY Axis Accuracy	46 $\mu$ m
Layer Thickness	0.01 - 0.1 mm
Printable Size	298 x 165 x 300 mm
Printing Screen	13.6" 7K Monochrome
Max. Print Speed	60 mm/hr
Z-axis Type	Double Linear Guide + Ball Screw
Support Resin	405 nm Photosensitive Resin
Slicer	Piocrat BOX (Win7 or above/ Mac)



## D158

Texas Instruments Digital Micromirror Technology DLP 3D Printer



High-precision Molding



Long Service Life  
20000+ hrs



Automatically Open  
Upper Cover

## D160



High-precision Molding



Long Service Life  
20,000+ hrs

### General Features



Stable Z-axis Structure



95% Light Uniformity



Self-developed Slicing Software



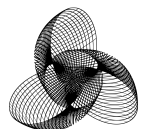
Wireless Transmission



Multi-layer Composite Release Technology

### Specification

Model	D158	D160
Printing Technology	DLP (High Power DLP Module)	
XY Resolution	2560 x 1440 pixels	
XY Axis Accuracy	62 $\mu$ m	
Layer Thickness	0.01 - 0.1 mm	
Printable Size	158 x 89 x 100 mm	
Max. Print Speed	60 mm/hr	
Z-axis Type	Double Linear Guide + Ball Screw	
Support Resin	405 nm Photosensitive Resin	
Slicer	Piocreat BOX (Win7 or above/ Mac)	
DLP Life Time	20000+ hrs	
Automatic Open Upper Cover	Yes	No



## D150

Adjustable Light Intensity  
6000-20000  $\mu\text{w}/\text{cm}^2$

**A** Adjustable Light Intensity

**AIR** Automatic Air Purification System

## D190

4K DLP 3D Printer for Dental




### General Features

 Stable Z-axis Structure

  $\geq 90\%$  Light Uniformity

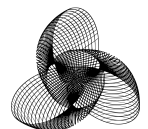
 Self-developed Slicing Software

 Wireless Transmission

 Multi-layer Composite Release Technology

### Specification

Model	D150	D190
Printing Technology	DLP (High Power DLP Module)	
XY Resolution	1920 x 1080 pixels	3840 x 2160 pixels
XY Axis Accuracy	75 $\mu\text{m}$	50 $\mu\text{m}$
Layer Thickness	0.01 - 0.1 mm	
Printable Size	144 x 81 x 100 mm	192 x 108 x 100 mm
Max. Print Speed	80 mm/s	60 mm/s
Z-axis Type	Double Linear Guide + Ball Screw	
Support Resin	405 nm Photosensitive	
Slicer	Piocreat BOX (Win7 or above/ Mac)	
Automatic Air Purification System	Yes	No



## Post Processing

### UV02 - Curing Unit High Speed Curing Machine



#### Specification

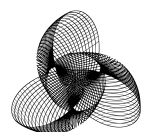
Model	UV02
UV Lamp Wavelength	365 nm/ 385 nm/ 405nm
Curing Size	D180 x H120 mm
Single-side UV Lamp Power	40 W
Rated Power	330 W
Rated Current	3A/ 1.5A
Optional Curing Time	0-30 mins
Adjustable Light Intensity	Yes
All-round Curing	Yes

### CD-X3 - Washing Unit Professional Benchtop Ultrasonic Cleaner



#### Specification

Model	CD-X3
Tank Size	240 x 135 x 100 mm
Volume	3 L
Ultrasonic Frequency	40 kHz
Ultrasonic Power	120 W
Heating Power	100 W
Inner Groove	SUS304 Stainless Steel



## C01

Ultra-high Precision 3D Printer



**14K** 10.1" 14K Monochrome Screen

## C02

Ultra-high Precision 3D Printer



**14K** 10.1" 14K Monochrome Screen

**AIR** Intelligent External Circulation Air Purification System

## General Features



Stable Z-axis Structure



Integral Light Source



Self-developed Slicing Software



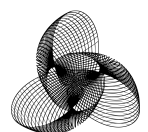
Wireless Transmission



Multi-layer Composite Release Technology

## Specification

Model	C01	C02
Printing Technology	10.1"14K Ultra HD Mono LCD	
XY Resolution	13320 x 5120 pixels	
XY Axis Accuracy	16.8 $\mu$ m x 24.8 $\mu$ m	
Layer Thickness	0.01 - 0.1 mm	
Printable Size	223 x 126 x 200 mm	223 x 126 x 230 mm
Max. Print Speed	70 mm/hr	
Z-axis Type	Double Linear Guide + Ball Screw	
Support Resin	405 nm Photosensitive Resin	
Slicer	Piocreat BOX (Win7 or above/ Mac)	
LCD Life Time	2000 hrs	
Intelligent External Circulation Air Purification System	No	Yes





Print Green

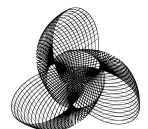
## G5Pro

Desktop Industrial Grade FGF 3D Printer



### Specification

Model	G5Pro
Printing Technology	FGF Fused Granules Fabrication
Printable Size	500 x 500 x 500 mm
Feeding Structure	Screw Rod Extrusion
No. of Nozzle	1
Nozzle Diameter	0.4 - 4.0 mm
Printing Layer	0.2 - 1.0 mm
Max. Nozzle Temperature	400 °C
Max. Heatbed Temperature	130 °C
Printing Speed	80 - 100 mm/s
Slicer	Piocreat Slicer (Win7 or above/ Mac/ Linux)
Patricles Diameter	2 - 5 mm
Printing Material	PLA/ PETG/ PETG+10%GF/ ABS/ PA6/ GPPS/ PP/ PP+30%GF TPE/ TPU/ 15-5PH and other composite materials



## G12

### Large Scale Industrial Grade FGF 3D Printer



Production Level  
Print Quality



BL Touch Auto-leveling



Constant Heating Chamber



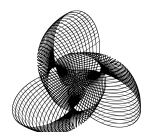
Screw Extruder Design



Multi-pellet Printing

### Specification

Model	G12
Printing Technology	FGF Fused Granules Fabrication
Printable Size	1200 x 1000 x 1000 mm
No. of Nozzle	1
Nozzle Diameter	0.6 - 6.0 mm
Printing Layer	0.3 - 3.0 mm
Max. Nozzle Temperature	450 °C
Max. Heatbed Temperature	150 °C
Heating Chamber	60 °C
Printing Speed	80 - 100 mm/s
Slicer	Piocreat Slicer (Win7 or above/ Mac/ Linux)
Patricles Diameter	2 - 5 mm
Printing Material	PLA/ PETG/ PETG+10%GF/ ABS/ PA6/ GPPS/ PP/ PP+30%GF TPE/ TPU/ 15-5PH and other composite materials



## G40

### Large Capacity Additive and Subtractive Processing Center



**P&M** Integrated 3D Printing  
& CNC 5-axis Machining

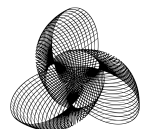
**W** 6 x Independently  
Controlled Heating Table

**Auto** Automatic Feeding,  
Drying, Dehumidification  
System

### Specification

<b>Model</b>	<b>G40</b>
<b>Printing Technology</b>	FGF Fused Granules Fabrication
<b>Printable Size</b>	3725 x 2500 x 1330 mm
<b>Max. Nozzle Temperature</b>	450 °C
<b>Max. Heat Bed Temperature</b>	200 °C (6 x Independently Controlled Heating Table)
<b>Heating Chamber</b>	35 - 50 °C
<b>Precision 5 Axis Head (Milling)</b>	A Axis +120°, C Axis +320°

***G40 is a specific product. Please contact us for our consultation.***



# Advertising LED Letter 3D Solution

## K6

Large Size LED Letter 3D Printer



## K8

Large Size LED Letter 3D Printer



## General Features



3D Model-Free  
Automatic Generate 3D



Dual Extrusion



Self-developed Slicing Software



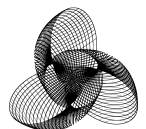
Double-In and Single-Out



Recover Printing Function

## Specification

Model	K6	K8
Printing Technology		FDM
Printing Filament		PETG/ PLA
Max. Nozzle Temperature		245 °C
Max. Heatbed Temperature		80 °C
Printable Size	600 x 600 x 85 mm	800 x 800 x 85 mm
No. of Nozzle	1 (Double-In, Single-Out)	
Nozzle Diameter	0.6/ 0.8/ 1.2 mm	
Layer Thickness	0.1 - 0.6 mm	
Slicer	Procreat AD (Win7 or above)	



## Post Processing

### KC-01

Large Industrial LED Letter Curing Machine



#### Specification

KC01

Model

Curing Size

UV Lamp Power

Timed

800 x 800 x 85 mm

30 W x 10 = 300 W

30 mins/ 60 mins/ 90 mins

*K6 & K8 with KC-01 is a **Total Solution for Advertising LED Letter.***  
Please contact us for our consultation.

