Piocreat C01

Replicate imagination

10.1-inch 14K Ultra HD Mono LCD

14K

14K Ultra HD
13320*5120px

Fast printing
Max.70mm/h

Stable Z-axis
Dual Linear Rails + ball screw

PIOCREAT
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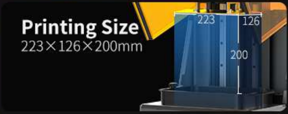
Printing
Settings

14K Exquisite Details
10.1-inch mono LCD screen

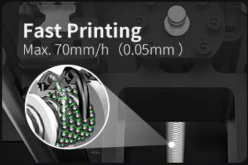
13320*5120
Resolution

16.8*24.8 µm

Stable Z-axis
Dual Linear Rails + ball screw



Printing Size
223×126×200mm



Fast Printing
Max. 70mm/h （0.05mm）

Better Printing
Oxidation sand-blasted platform

14K Exquisite Details

10.1-inch mono LCD screen

Piocreat C01 adopts a 10.1-inch monochrome LCD screen with a screen resolution of 13320 * 5120. The horizontal axis pixels are 16.8 * 24.8 μm, and the printed model is angular with the support of ultra-high precision.

14K

13320*5120

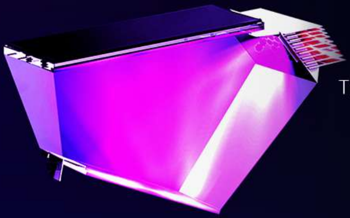
16.8*24.8µm

10.1"

Resolution

XY Pixel Size

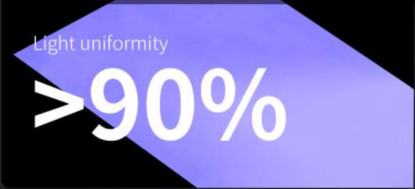
Mono LCD Screen



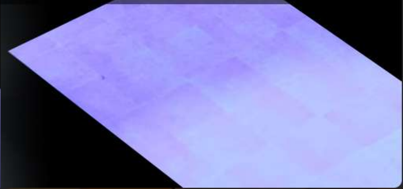
LCD Integral light source

The integral light source has greatly improved the uniformity and light source life on the basis of traditional light sources.

√ Data verification passed
Piocreat C01


Light uniformity
>90%

X No calibration of light intensity
(Other Consumer LCD 3D Printer)



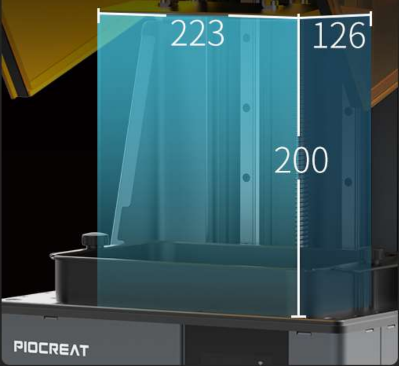
Paired with PC-Matte Resin

High Fidelity Model Resin
Doubles printing accuracy

PIOCREAT
RESIN 3D PRINTER
Used for 3D printing
Compatible LCD/DLP 3D printer
Matte Orange
High Fidelity Model Resin
Black
White
Green
Flesh
Blue

Large format print screen

223×126×200mm


223
126
200
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Stable Z-axis

Dual Linear Rails + ball screw

Anti-UV flip-up hood design

Two-way anti-UV light, blocking rate of
405nm wavelength UV light reaches 99.95%
Flip-top design saves fliping operation space

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Barrier rate

99.95%

Multiple scenes and surprises

Highly replicate your creativity and imagination

Large hand model

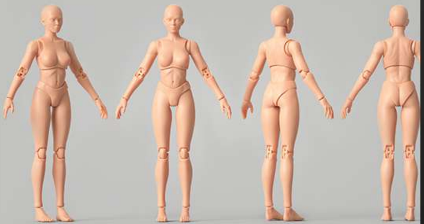
Feel free to express your creativity

Maker studio application scenarios

Wonderful ideas about life, restored for you

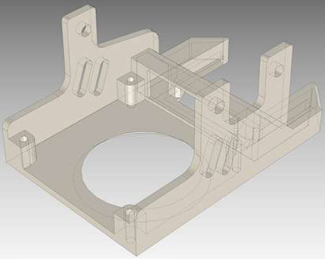
Application scenarios for college education

Make teaching more vivid and intuitive



Industrial design application scenarios

Let creativity no longer stay on paper



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Piocreat C01 parameters

10.1-inch 14K Ultra HD Mono LCD

Model	C01
XY axis accuracy	16.8*24.8 μm
Printing size	223×126×200mm (W×L×H)
Display	10.1"14K Ultra HD Mono LCD
Resolution	13320*5120

LCD screen life	2000h
Light source energy	4000W
Support consumable types	405nm resin like: High Fidelity Model Resin Flexible / ABS / Transparent /Rigid Water Washable / PLA etc.
Z-axis type	Dual linear rails + ball screw
Print speed	70mm/h (0.05mm)
Print layer thickness	0.01-0.2mm
Input voltage	100-120/200-240V~, 50/60Hz
Rated power	240W
Touch screen	5 "color screen
Languages	Supports 13 languages
Connection method	USB，WIFI
Package size	480×425×720mm (W×L×H)
Machine size	340×292×552mm (W×L×H)