Piocreat C02

Details always online Consumer level

10.1-inch 14K Ultra HD
Mono LCD

PIOCREAT
PIOCREAT
Settings

14K

14K Ultra HD
13320*5120px

Fast printing
Max.70mm/h

Activated carbon
Intelligent air purification

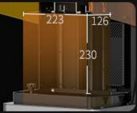
14K Exquisite Details
10.1-inch mono LCD screen

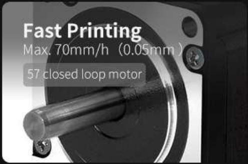
13320*5120
Resolution

16.8*24.8 µm

Stable Z-axis
Equipped with dual linear rails

Printing Size
223×126×230mm





Fast Printing
Max. 70mm/h（0.05mm）
57 closed loop motor

Better Printing
Laser engraving printing platform

14K Exquisite Details

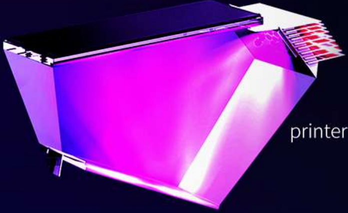
10.1-inch mono LCD screen

Piocreat C02 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.

13320*5120	**16.8*24.8μm**	**10.1"**
Resolution	XY Pixel Size	Mono LCD Screen

8K
7680*4320 pixels
33,177,600
Pixels in total

14K
13320*5120 pixels
68,198,400
Pixels in total



LCD Integral light source 3.0

Independent UV lamps working system,
printer will work well even several lamps are demaged.

Paired with PC-Matte Resin

High Fidelity Model Resin
Doubles printing accuracy

Large format print screen

223×126×230mm

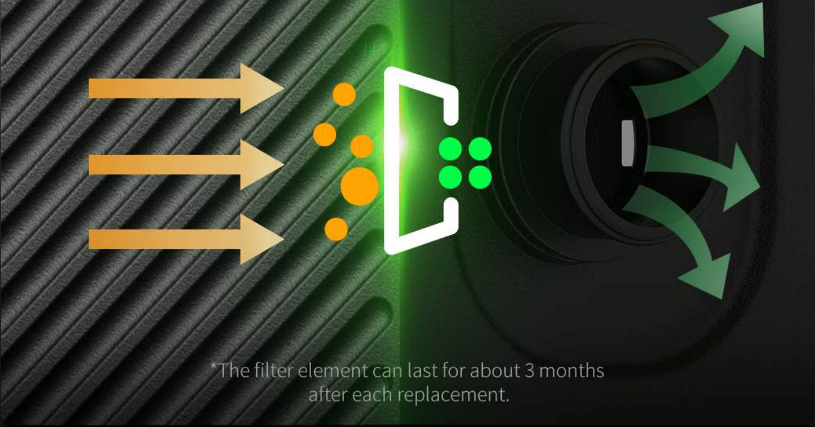
PIOCREAT
RESIN 3D PRINTER
Used for 3D printing
Compatible LCD/DLP 3D printer
Matte Orange
High Fidelity Model Resin
Black
White
Green
Flesh
Blue

Stable Z-axis

Equipped with dual linear rails

Intelligent external circulation air purification system

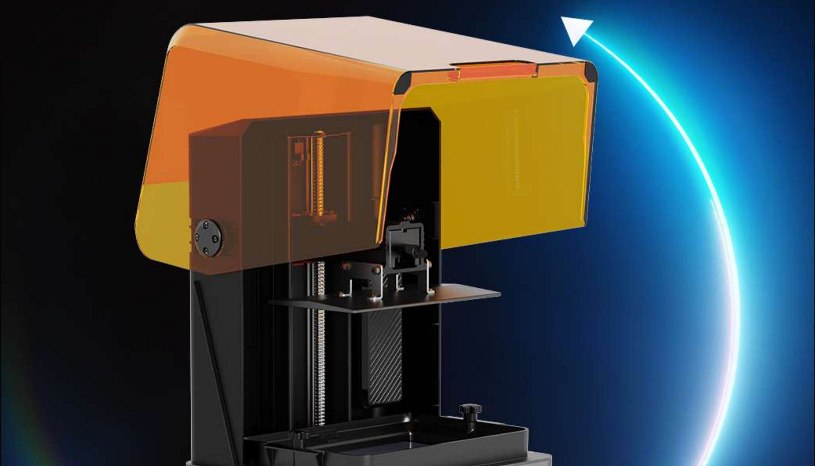
Built-in replaceable activated carbon filter element can effectively filter irritating odors and harmful substances.



*The filter element can last for about 3 months after each replacement.

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



Barrier rate

99.95%

Multiple scenes and surprises

Highly replicate your creativity and imagination

Large hand model

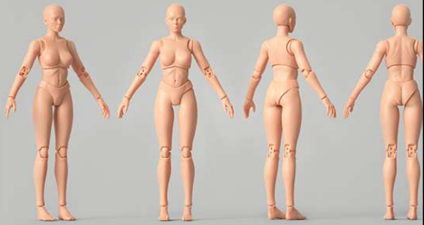
Express your creativity freely

Maker studio application scenarios

Wonderful ideas about life, restored for you

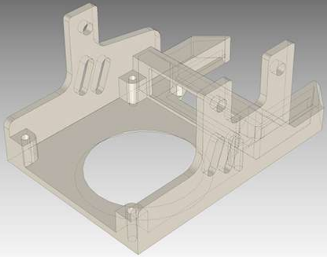
Application scenarios for college education

Make teaching more vivid and intuitive



Industrial design application scenarios

Creativity no longer stays on paper



Piocreat C02 parameters

10.1-inch 14K Ultra HD Mono LCD

Model	C02
XY axis accuracy	16.8*24.8 μm

Printing size	223×126×230mm (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 guide + T-type screw
Print speed	70mm/h (0.05mm)
Print layer thickness	0.01-0.2mm
Input voltage	100-240V~, 50/60Hz
Rated power	100W
Touch screen	4.3 "color screen
Languages	Supports 13 languages

Connection method	USB，WIFI
Package size	420×350×675mm (W×L×H)
Machine size	333×270×608mm (W×L×H)