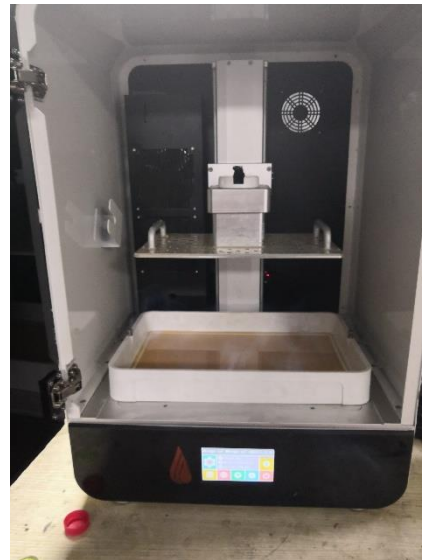


LCD 3D Printer

CubeX P13.3

LCD 3D Printer CubeX P13.3R can be suitable for industry, use 13.3" LCD B/W 4k, super resolution and super printing area 293*165*305, nearly for all optical control (spot diameter 0.076mm), with global patent, high printing speed 20mm/hour, it can meet all need of 3D printer fans. Black science technology vertical lighting patent and semi-conductor cooling, all parts with module assembling, easy operation, try it now!



Tech Specs

Printing	
Techbnoogy	UV LCD
Build volume	293×165×305mm 11.5x6.5x12in
Layer thickness	25/50/100 microns
Print Speed	20mm/h
Touchscreen	7in Color
Connectivity	Wi-Fi, Ethernet, USB
Software	
Software bundle	Djslicer
Supported file types	.stl,slc,svg,cws
Supported software	Magics
Supported operating systems	Windows 7&up
Application	
Industry,Design, Education, Medicine,	

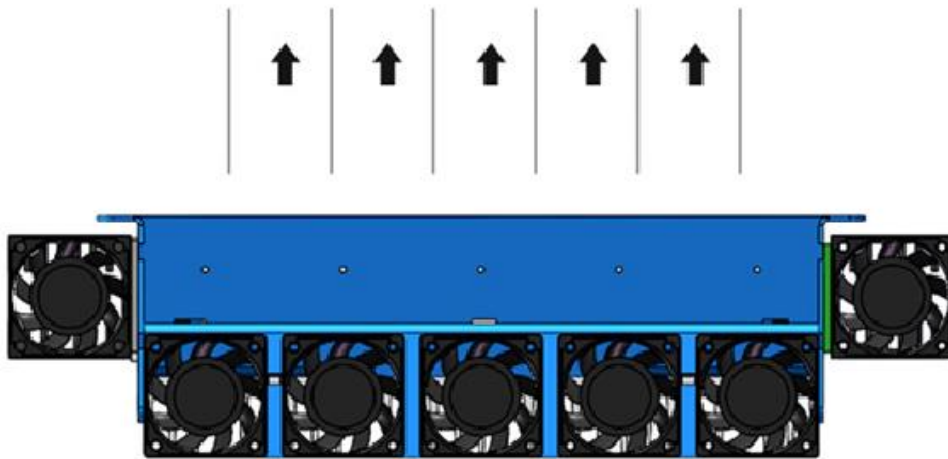
LCD panel	
Panel size	13.3in
Resolution	3840*2160 352PPI
Pixel size	76 microns
Light source	
UV LED (Wavelength 405nm)	
Electrical	
Power	360w
Voltage	AC Input:100-250V50/60Hz DC Worinking: 120V 3A
Weight & physical dimensions	
Device Dimensions	450x400x640 mm
Shipping weight	
Net weight	46kg

Feature

1. Patented vertical facing light source

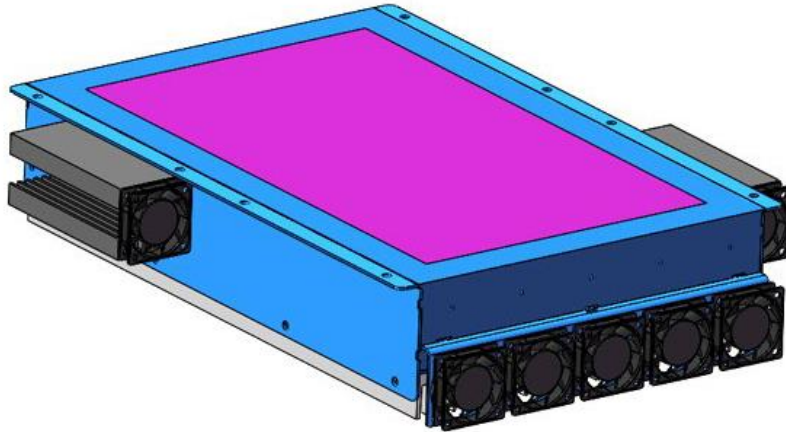
Lighting system is core technology of LCD printer, determining resolution and speed, cheap 3D printer cost down in lighting system, cannot full screen printing. CubeX P13.3 have strong R&D, overcome national backlight problem and applying patent, we have core technology in 3D printer, CubeX P13.3 is high end industry printer

- Vertical balance LCD to make perfect frame, high utilization of light source
- Any area with same printing time
- More resolution printing
- More successful printing
- Full screen printing
- More quick curing
- Less lighting heat, more lifespan

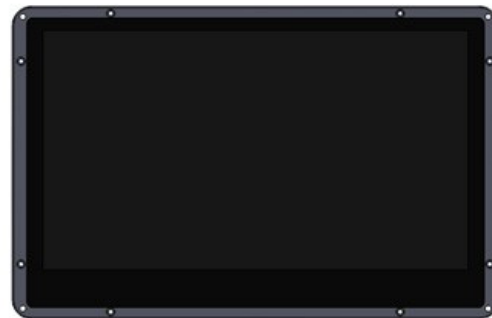
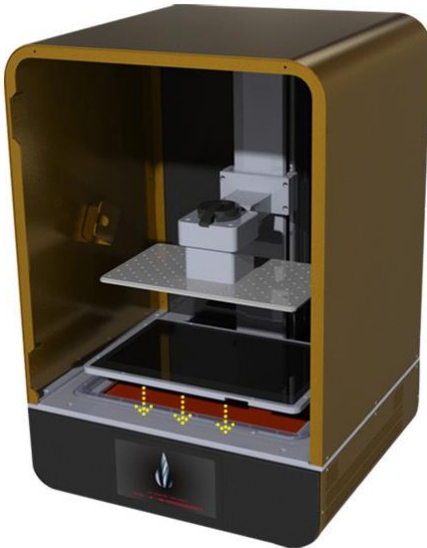


2. Patented semiconductor air conditioning screen cooling system

Curing resin in screen have high temperature heat, damaging screen life, use semiconductor cooler can control temperature within 40°C, temperature sensor detect below 25°C, will make heating and restart to print



3. Modular design



**Custom-made 13.3-inch 4K
high-definition black & white screen**
resolution 3840 x 2160.

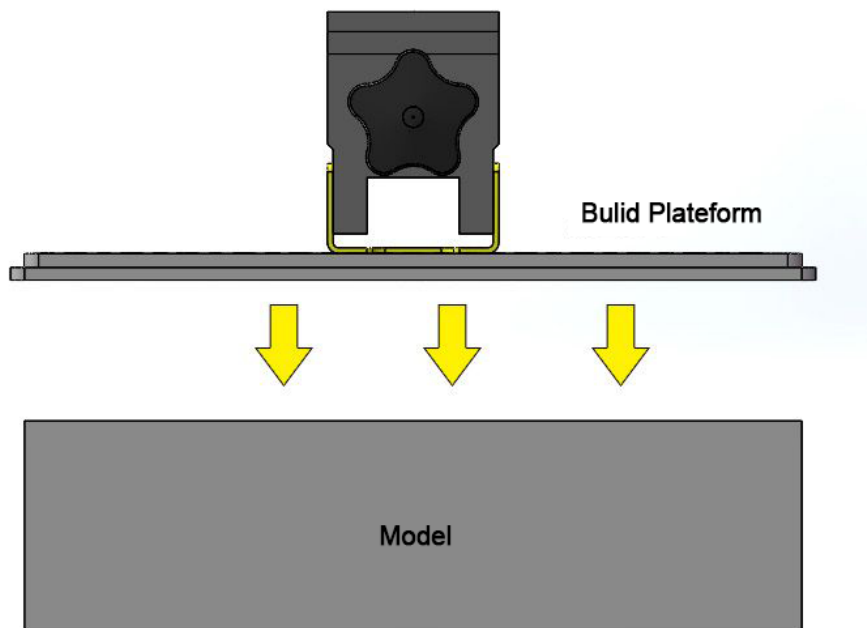
Modular design of exposure LCD
screen, easy to replace, to minimize the risk
of screen change, customized tempered film
effective protection of exposure screen



High precision industrial z-axis module,
long precision maintenance

- Ultra wide linear guide rail,
- large diameter ball screw,
- 57 step motor drive scheme

4. Patented model platform separation device



When printing large models, the model and the printing platform have large contact area, too strong bonding, and difficult to separate. The patented model platform separation device can be easily deal.

5.Ohters

- a. Automatic heating function of low temperature resin
- b. 7-inch touch screen
- c. Support all 405nm wavelength LCD printer consumables, some DLP resins
- d. The software supports inner and outer diameter compensation and can correct the diffusion of different resins

Application

