

Specifications

Printing	
Technology	Digital Light Processing
Build Volume	100 x 75 x 145 mm (3.9 x 2.9 x 5.7 in)
Printing Material	Acryl, Castable resin
X, Y-Axis Resolution	100um
Z -Axis Resolution	20um to 100um
Light Type	Projector (1024 * 768)
Connectivity	USB (FAT32)
Temperature	
Operating Temperature	15 ~ 35 °C
Storage Temperature	0 ~ 35 °C
Electricity	
Power Supply	AC110 ~ 240V, 50 ~ 60Hz
Power Consumption	Max 240W
Software	
Slicer Software	CubicreatorLP
File Type	*.stl, *.obj
System Requirements	Windows 7+
Dimension	
Product Dimensions (W x D x H)	310 x 485 x 460 mm (12.2 x 19.0 x 18.1 in)
Product Weight	~ 15.6 Kg (34.3 lbs)
Packaging Dimensions (W x D x H)	390 x 540 x 545 mm (15.3 x 21.2 x 21.4 in)
Packing Weight (incl. main body and accessories)	~ 21 Kg (~46.2 lbs)

HyVISION SYSTEM realizes dreams of humankind with technology and achieves rapid growth through continuous challenges and innovations. The challenges will not end here. HyVISION SYSTEM is your dream making partner. Just print your masterpiece with CUBICON Lux.



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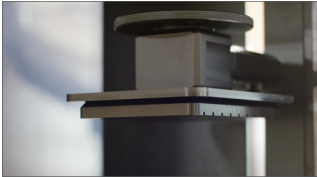
GOOD DESIGN



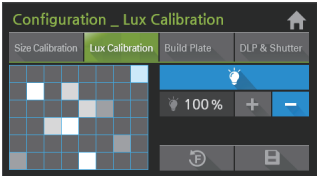
The Finest Desktop DLP 3D Printer.
 Touch your masterpiece with
 CUBICON Lux.
 HyVISION System Technology.
 "Good Design Awards" 2015.



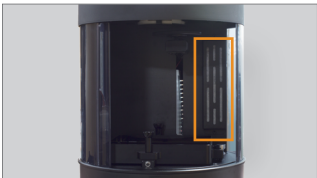
Main Features



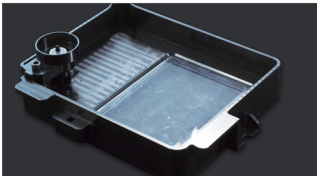
Auto Bed Leveling Function
(Automatic Z-Axis homing calibration)



High printing quality by uniform UV Light calibration function.



Built-in Air Filter for pleasant environment.



Strong UV curing effect by use of soft transparent film on VAT (Tank).



High-end 4.3" touch LCD screen.



Printing with USB connection.

Professional-use 3D Printer, CUBICON Lux

3DP-110DS



GOD DESIGN

The Best of Best
GD Award 2015



User Convenience.

- Automatic Z-Axis homing calibration.
- Use of 4.3" Touch LCD Pad & USB Memory.
- Automatic Resin Refill Function.

Excellent Print Quality.

- SW algorithm controlled Uniform light projection control function.
- Precise Z-axis control by use of high-end components (Ball screw and LM Guide).
- Use of UV filter to pass UV lights through, yet block unnecessary light sources for high quality and faster printing.
- Use of special soft transparent film for higher UV light reception rates to VAT (Tank).

Safety First.

- Built-in Charcoal Air Filter to reduce toxic fumes.

