

WIIBOOX SLA 3D PRINTER

Certified Supplier of Massachusetts Institute of Technology (MIT)
Certified Supplier of China's 180 Key Universities Including Tsinghua University & Peking University
Certified Supplier of Samsung, P&G, HCG, Giant, CCAG and etc.





Replaceable Resin Bracket

Replace the resin bracket and you can print different colors and different kinds of resins just with one 3d printer.



Scraper with Non-beam Structure

With non-beam structure, Wiiboox SLA 3D Printer can ensure the coating uniformity of the single layer of uncured resin and the forming accuracy of the workpieces.



Long Storage of Resin

The resin bracket system in Wiiboox SLA 3D Printer is equipped with automatic storage function to ensure that the resin can be stored for a long time without spoiling.



Vacuum Adsorption System

The resin vacuum adsorption system that adopts flexible accumulators can effectively avoid the cured parts being scratched, meanwhile greatly improve the coating uniformity.



Lifting-type Resin Bracket Compared with traditional SLA 3D printers,

Compared with traditional SLA 3D printers, Wiiboox SLA 3D Printer with lifting-type resin bracket is more accurate when controlling liquid level, and more stable when printing.



Hot Air Heating

Compared with the traditional heating way, the hot air heating system equipped in Wiiboox SLA 3D Printer can control the resin temperature and avoid resin deterioration. In addition, the power consumption becomes lower.

| Appearance | 1 | Control of the contro | (Bwilboox) | (Millipook |
|-------------------------|----------------------|--|----------------------|----------------------|
| Model Type | 3DSL450A | 3DSL600A | 3DSL800A | 3DSL1100A |
| Laser Type | diode pumped laser | diode pumped laser | diode pumped laser | diode pumped laser |
| Print Technology | SLA | SLA | SLA | SLA |
| Maximum Build Size | 450*450*300mm | 600*600*400mm | 800*600*400mm | 1100*600*450mm |
| Layer Thickness | 0.05-0.1mm | 0.05-0.1mm | 0.05-0.1mm | 0.05-0.1mm |
| Recommended Print Speed | 6.0m/s | 6.0m/s | 6.0m/s | 6.0m/s |
| File Formats | STL | STL | STL | STL |
| Operating System | Windows | Windows | Windows | Windows |
| Filaments | Photosensitive Resin | Photosensitive Resin | Photosensitive Resin | Photosensitive Resin |

Applications



Medical Care



Fashion



Animation



Buildings



Rapid prototyping



Home Furnishing



Art Design



product design

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