

NEW HIGH-PRECISION DLP 3D PRINTER





Precision transmission system

It adopts more steady dual linear guide rails and ball screw with low friction resistance and high sensitivity, so as to ensure smooth movement and precise positioning.



Upgraded build plate for easier use

The delicate mechanical locking device avoids leveling troubles. The frosted surface achieves the balance between firm adhesion and easy model removal. The perforated platform facilitates fluid drainage and ensures more stable printing. The arc-shaped back avoids solution accumulation and makes it easier to clean.



Increased format for improved efficiency

The print format is increased by 44%, meeting the needs of printing larger models, and opening up wider imagination space.



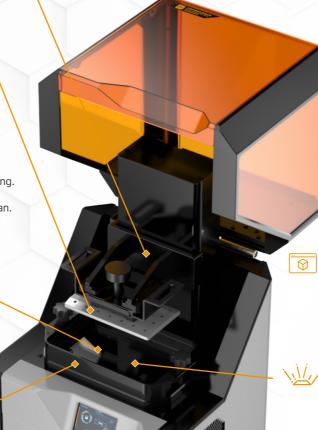
Expanded resin vat with convenient disassembly & installation

The volume is almost doubled. The U-shaped metal frame makes it easy to pour the material. The adopted split design with light structure offers more convenient film change.



Intelligent algorithm for perfect design presentation

Based on multi-algorithm combination [including light uniformity control, distortion correction and gray compensation], the image processing technology makes the printed model vivid and realistic.



Easy-to-use slicing software

The self-developed easy-to-use slicing software has complete functions and open parameter settings, which quickly achieves users' desired effects.



Patented optical engine

50,000-hour life span, low heat generation; Optimized optical control system with stronger illumination stability and higher uniformity.



Diversified file transfer methods

Fast and stable file transfer via USB, Ethernet and Wi-Fi and other methods.

Specifications

Wavelength 405nm

Build Volume 144*81*180 mm

Layer Height 20-200 μm

XY Resolution 75 μm

N.W./G.W. 23kg/27kg

