

Industrial Grade-Comprehensive DLP 3D Printer - Plus 4S

Plus 4S is an upgraded version of Plus 4, is an industrial grade comprehensive DLP-3D printer with large moulding space, high precision and good surface quality. As the 3D Plus leading model, after many technical upgrades, it has been widely used in the jewelry industry and has become an indispensable productivity tools. The super high stability and continuous working ability have been recognized by customers.

Plus 4S uses a professional-grade high-resolution projection optical engine with a resolution of 1080p (1920×1080). The high uniformity of light ensures the stable moulding of each position in every moulding layer. With high stability LED UV light source (its service life can reach 10,000 hours), it ensures the reliable moulding during the printing process. The printing size is 144(X)×81(Y)×200(Z)mm, and multiple or large-size models can be printed, and 60 molds can be printed every 3 hours. The X/Y moulding accuracy is 75µm, the Z-axis layer thickness is 0.025-0.05mm, and the printing speed is 10-20 mm height per hour.

Digital mask technology is used to ensure the light uniformity of each optical engine. The edge gradient optimization algorithm is adopted to eliminate pixel stripes in the XY direction and step stripes in the Z direction. Use FEP release film and special release technology to make the release more light and smooth. Energy correction makes the usage of the machine more stable and reliable.



Brand	3D PLUS	Light source	LED UV		
Model	Plus 4S(L140S)	Scanning mode	DLP® Texas Instruments Inc.		
Formation Space	144x81x200mm	Operation system	32 bit Win7 or above system		
X/Y axis precision	75µm	Software	3D Plus Studio		
Z axis precision	25-50µm adjustable	Format	.stl .slc		
Device size	700x510x1550mm	Printing speed table			
Weight	135kg	X/Y resolution (µm)	Layer thickness (µm)	Printing height (mm)	
Power Supply	100~120VAC 7A/50/60Hz 200-240VAC 3A/50/60Hz	75	50	18-20	
T&H	20~26°C, Below 40%	75	25	10-12	



TOTUS
公司官网



TOTUS(3D PLUS)
阿里巴巴国际站



3D PLUS
品牌官网