

Compact LCD 3D Printer - Pilotage 1

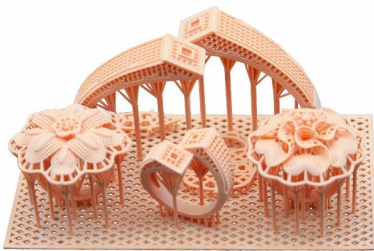


Pilotage 1 is a high-standard LCD-3D printer, we use the HIWIN Industrial Module, DuPont FEP film, Sharp LCD screen, ES LED Lamp. All aluminum alloy body, 5-inch industrial computer, touch screen operation, offline printing with U disk transmission data.

It is for perfect application, which requires the best in detail, precision and accuracy. Fully independent development of more powerful support and slicing software. Repairing Model, automatic typesetting, automatic judging the support's position and adding supports, having various support types, And the tree-shape support is more suitable for the Jewellery. More easier to use and more powerful.

All hardware and software optimization methods are based on years of experience in developing and using DLP 3D printers. Optimizing screen brightness through software, the brightness at each position on the LCD screen is even and reliable, so that this can ensure the uniformity of all printing areas.

High precision is more suitable for printing items which need higher precision of printing size and more smooth of surface quality, such as jewelry, crowns, surgical guides, etc.



Brand	3D Plus	Light source	LED UV	
Model	Pilotage 1(C120)	Scanning mode	LCD Panel	
Formation Space	115x65x100mm	Operation system	32 bit Win7 or above system	
X/Y axis precision	47.25µm	Software	3D Plus Studio	
Z axis precision	25-50µm adjustable	Format	.stl .slc	
Device size	280x280x480mm	Printing speed table		
Weight	15kg	X/Y resolution (µm)	Layer thickness (µm)	Printing height (mm)
Power Supply	100~120VAC 7A/50/60Hz 200-240VAC 3A/50/60Hz	47.25	50	8-10
T&H	20~26°C, Below 40%	47.25	25	4-6



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