



New and Glorious

in all you can see

Flashforge Newest Arrival LCD **4K** 3D Printer

Large size with high precision, speed & stability

FOTO **8.9s**



BUILD VOLUME

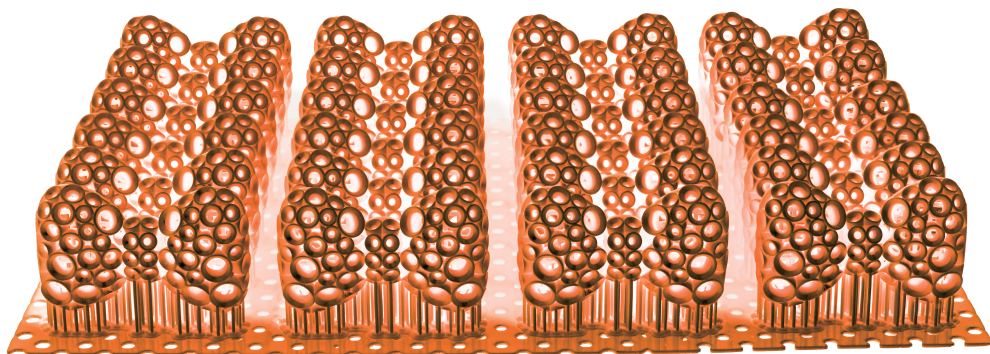
192_x

120_x

200_{MM}

Larger Printing Size

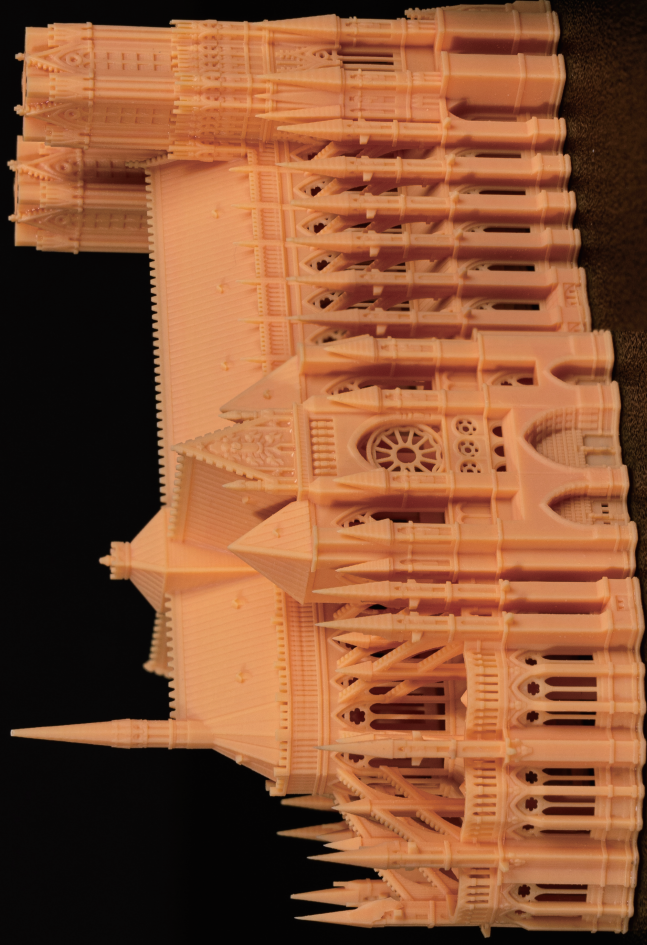
Provide infinite possibilities for industrial designers and makers



Higher Precision

The Z-axis is supported by the combination of dual-linear guide, rod motor and clearance nut which dramatically improves stability while in motion and reduces the risk of layer shifting.

Highly efficient heat dissipation system is adopted to improve printing quality and prolong service life. Reduce maintenance costs, use it free of worry.



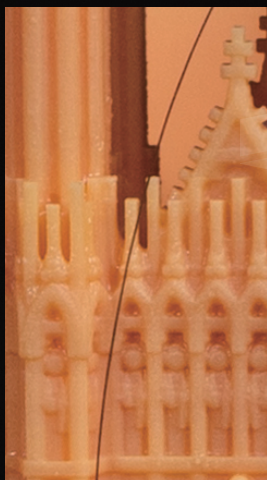
0.02^{MM}

thick level details



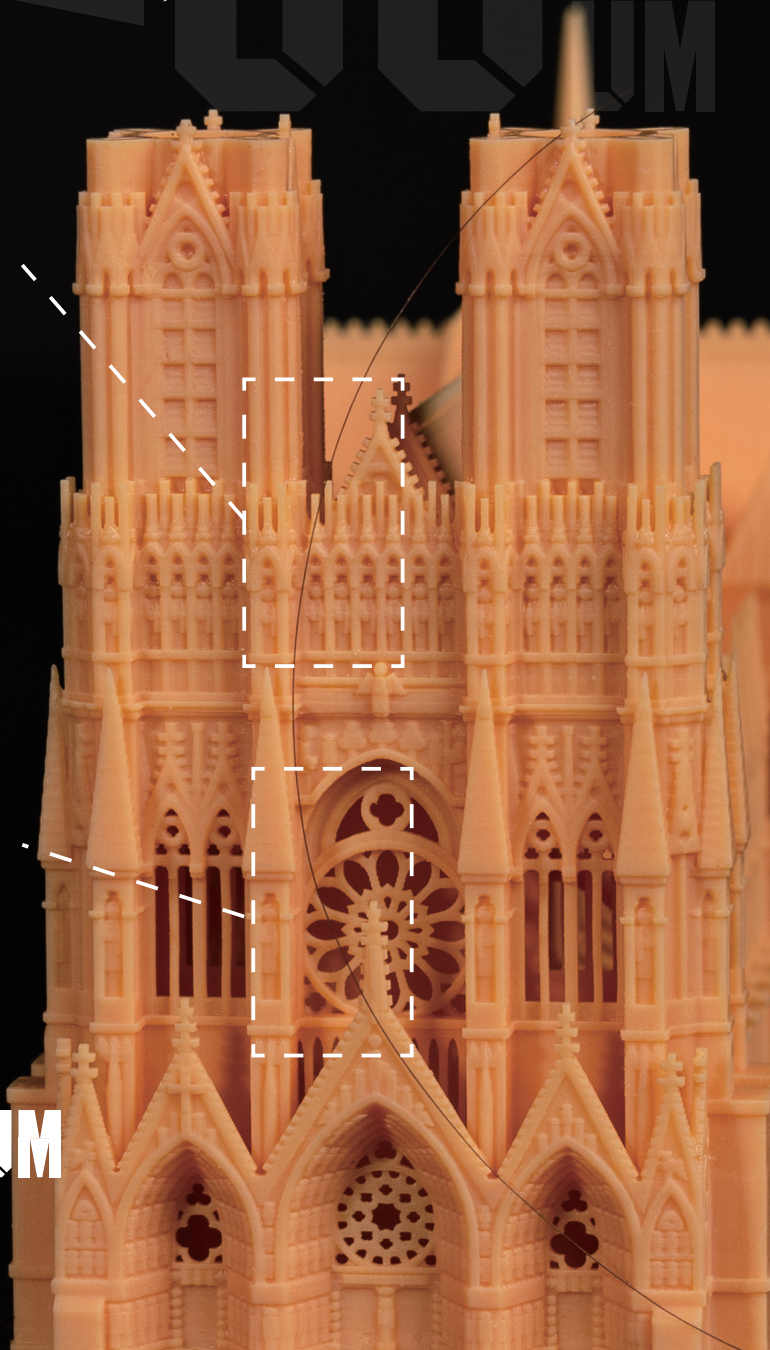
Details Comparison

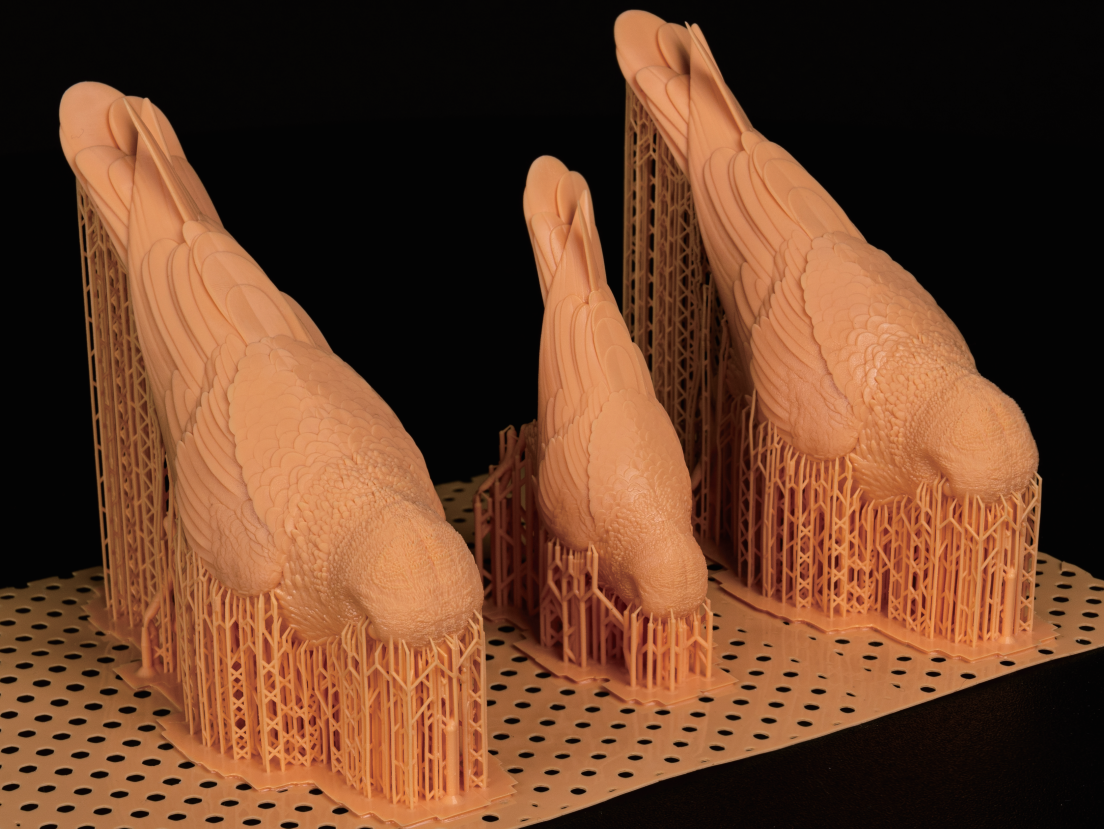
Under the same microscope observing hair with diameter less than 60 microns, the details of the model are still clearly visible.



60 μ m

Hair Comparison





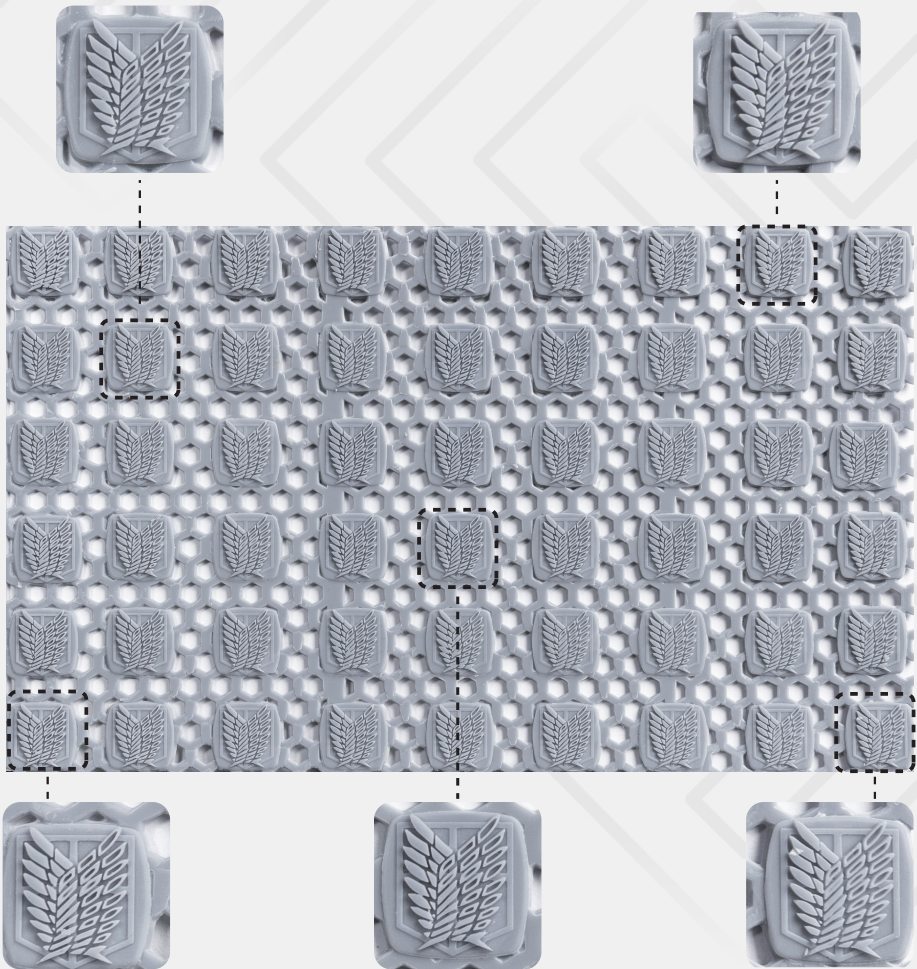
No light intensity correction
Normal LCD equipment

After light intensity correction
Foto 8.9s

3x
Speed

More Even Energy Distribution

Equipped with **4K industrial monochrome screen + new matrix light source design + advanced optical algorithm engineering**, Foto 8.9s guarantees the uniformity of screen light intensity distribution and high-precision printing, with max printing speed 50 mm/h, triple that of color LCD printers.

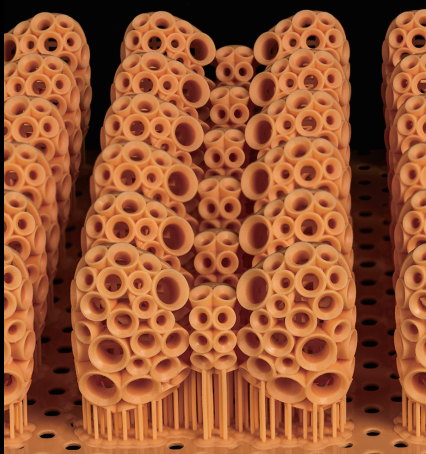


Difference In Energy Distribution

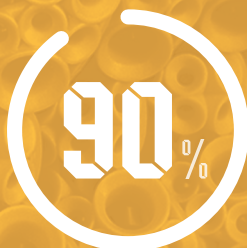
The optical engine system developed by Flashforge, together with the newest masking technology, allows the difference in energy distribution to be less than 10%.



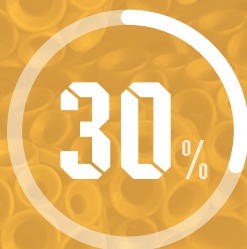
Full Format Hair Ornament Model



Inlaid Diamond Products



Print Area With Fine Precision



Improved Success Rate

More than 90% of the print by
Foto 8.9s is promised in its
precision, and success rate is
improved by 30%.

Specifications

Print Speed	10-50 mm/H
Build Volume	192*120*200 mm
Layer Height	0.025-0.2 mm (Adjustable)
XY Resolution	0.05 mm
Wavelength	405 nm
Z-axis	Industrial grade dual linear rails
Projection Screen	8.9 Inch 4K industrial grade monochrome
Light Source	New parallel light source + optical masking technology
Build Plate	Matte Plate (More Adhesive)
Vat Capacity	0.5L
Connectivity	USB / Wi-Fi / Ethernet
Rated Power	120W
Printer Dimension	305*264*490mm
Touch Screen	3.5 inch touch screen

FOTO 8.9s



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