

DAZZ LCD SLA 3D PRINTER



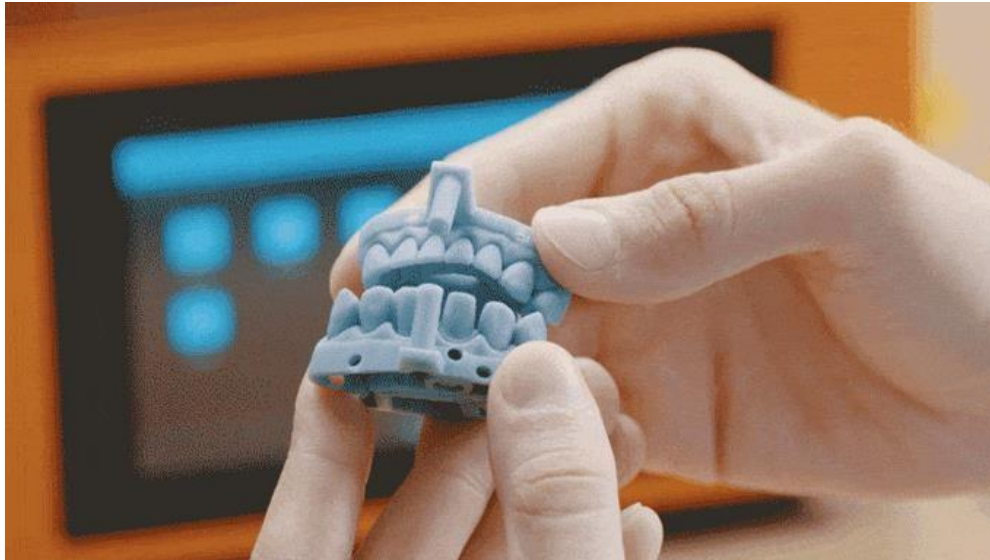
Many low cost 3D printers on the market make big promises, but failed to deliver the high-quality printings. That is why we created the Dazz 3D LCD 3D printer, a professional grade printer with 2K LCD panel & dual-liner slides which enable more detailed, dimensionally accurate and structurally robust models, yet is affordable to everyone.

We created Dazz 3D with consumers in mind; it includes special features such as an air-purification system, automatic resin refill, deluxe 7" Touchscreen control, and wireless connection that make 3D printing easier and healthier!



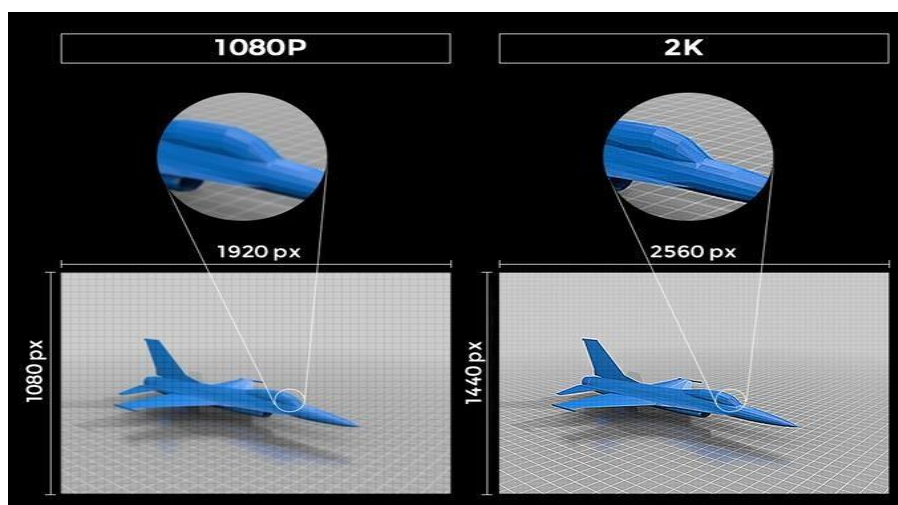
2K HIGH QUALITY PRINTING

Dazz 3D is equipped with a 2K HD LCD screen coupled with a Purple 405nm LED lamp to project slices of a 3D model onto the floor of resin container. This method allows Dazz 3D to make more detailed, dimensionally accurate and structurally robust models.



10 μ m Z & 47 μ m XY resolution

The Layer resolution capability is up to 25 microns, XY Resolution is 47 μ m, and Z resolution is 10 μ m.



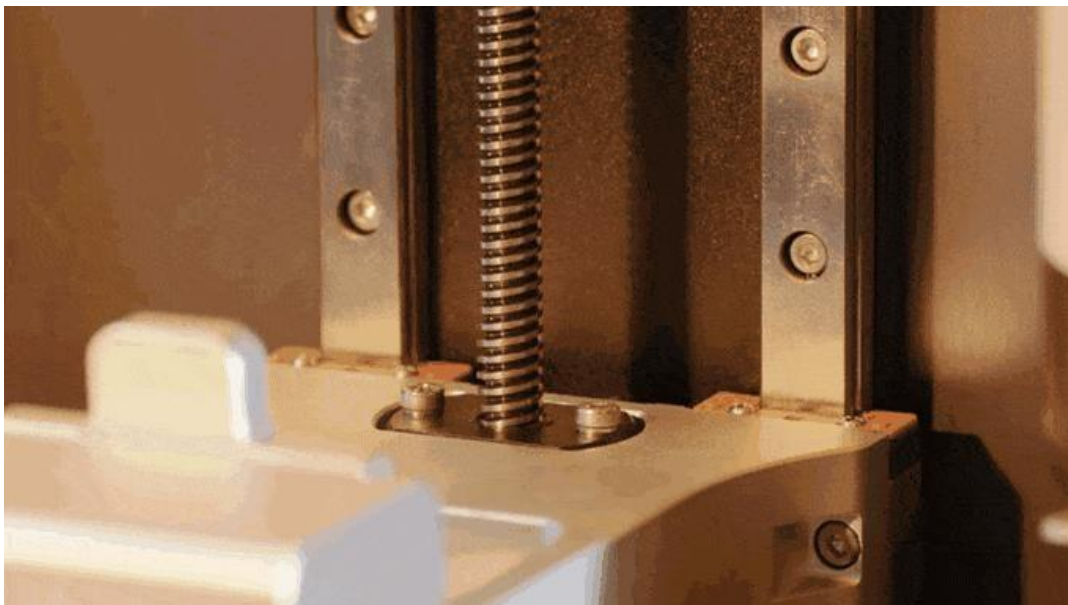
Fast printer speed

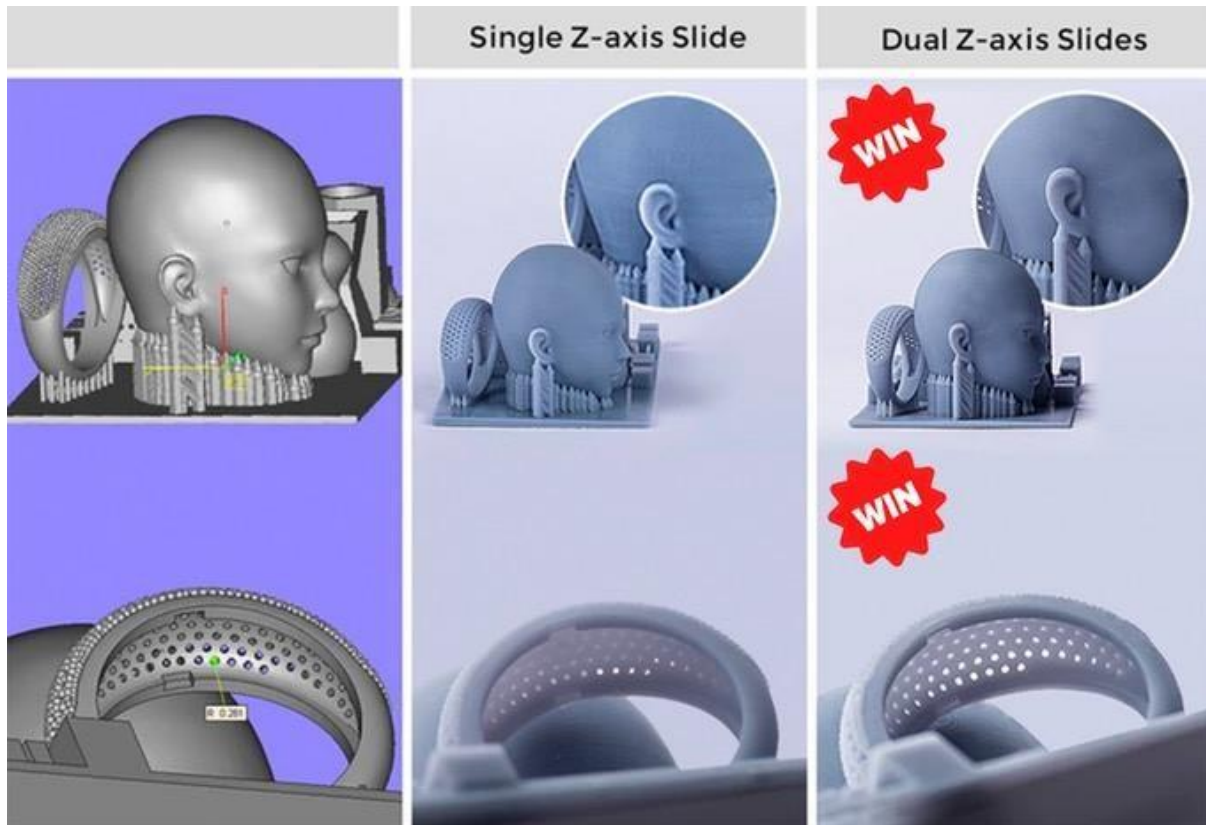
High precision, yet not comprising on printing speed. The light rate 3.8 times faster than normal light-cured resin 3D printer. The printing speed is up to 36mm/hr.



Dual Z-Axis Slides

The unique dual-liner slides are designed to eliminate wobbling, and create highly precise 3D models with an ultra-smooth surface.





ADVANCED FEATURES

Safe Printing

The Air-purification system includes a low-speed fan and an activated carbon filter to remove ultra-fine particles and unpleasant fumes for a healthier printing environment.

Auto Resin System

You simply need to put 1 bottle of resin upside down into Dazz 3D and that's all! The resin refills automatically as needed when printing large models.

Intuitive Control

With the deluxe 7" touchscreen monitor on the body, users change print settings & track printing status anytime with just a simple touch control.

Auto Resin Wiper

The pro version includes an effective resin wiper to remove particulates and improve print consistency and quality by mixing the solid powder evenly when ceramic resin, powder, or other creative materials are added. While, when printing with Dazz 3D resins, there is no need to open the auto resin wiper due to the extension of printing time and quality it may caused.

USE RIGHT OUT-OF-THE-BOX

Getting started with Dazz 3D is super easy. It supports WiFi, cable, or USB driver connection. We offer free slicer software downloading on our website. Simple import the printing files and connected to Dazz 3D, you are all set.

Efficient Tank Cleansing

There are two buckles at both sides, and you simply open the buckles and take the tank out for cleansing and saving the remaining resin! For tank cleansing, 75% alcohol is preferred!

Technical Specifications	DAZZ 3D L120 BASIC	DAZZ 3D L120 Pro
Technology Type	MSLA	MSLA
Foot Print	175*220*386	265*214*409
Build Volume	120*68*150	120*68*150
XY Resolution	47 Micron meter	47 Micron meter
Z Resolution	10 Micron meter	10 Micron meter
Layer Thickness	0.025 mm,0.035mm,0.05mm,0.1 mm	0.025 mm,0.035mm,0.05mm,0.1 mm
Printing Speed	Up to 36 mm/Hr	Up to 36 mm/Hr
Net Weight	6.5 Kg	12.5 Kg
Touch Screen	NO	7 Inches touch screen monitor
Resin Fill System	NO	Automated Resin Fill System
Air Purification System	NO	Yes
Resin Wiper	NO	Yes
Pattern Generation	2K LCD Pannel / 2560 * 1440px	2K LCD Pannel / 2560 * 1440px
Light Source	48w, 40nm , purple LED	48w, 40nm , purple LED
Resin Tank	FEP Release Film, Alluminium Resin Film	FEP Release Film, Alluminium Resin Film
Software	Customized	Customized
Supports	Automatic and manual support Generation	Automatic and manual support Generation
Input Files	STL./OBJ./SLC./DDEB./DDWP	STL./OBJ./SLC./DDEB./DDWP
Connectivity	WiFi, Ethernet and USB ,Multi Printers Controls	WiFi, Ethernet and USB ,Multi Printers Controls
Offline Print Capability	Yes	Yes
Platform Levelling	Self Levelling	Self Levelling
Resins	Dazz 3D Resins , 3 rd Party resins Compatible	Dazz 3D Resins , 3 rd Party resins Compatible
System Requirements	Windows , Mac	Windows , Mac
Power	Input : 100-240 V 50-60 Hz 2.0 A Output : 24 V DC, 2.5 A	Input : 100-240 V 50-60 Hz 2.0 A Output : 24 V DC, 2.5 A

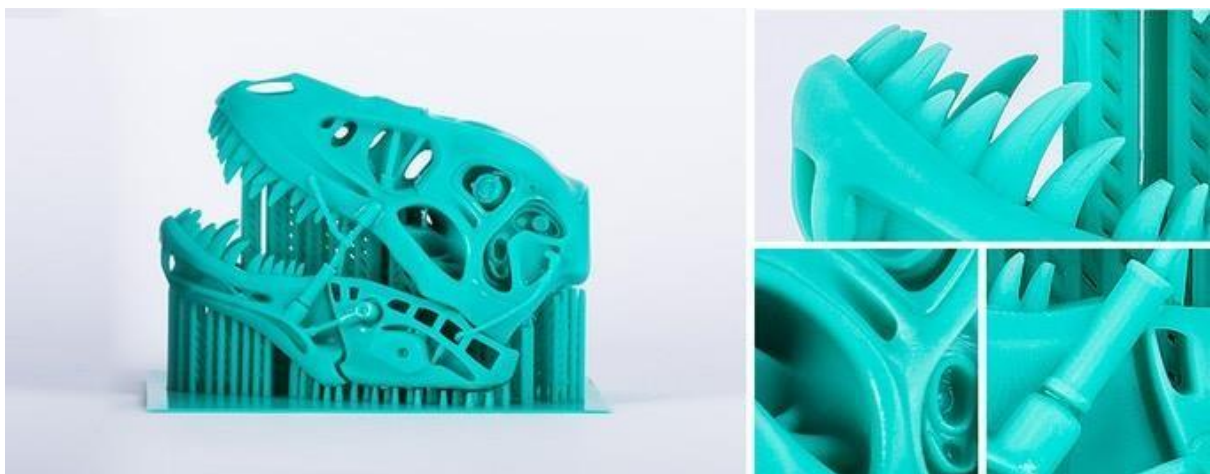
Resin Materials:

Affordable Resins

Dazz 3D LCD printer comes with high quality liquid resins that are very affordable. We created 6 types of high-precision resins for Dazz 3D users, with prices starting from \$19 for per 500g.



Dazz 3D-LC09 | Unbeatable Price : Create models with outstanding performance and excellent details without sacrificing the strength.



Dazz 3D-W1 | Nasty Free

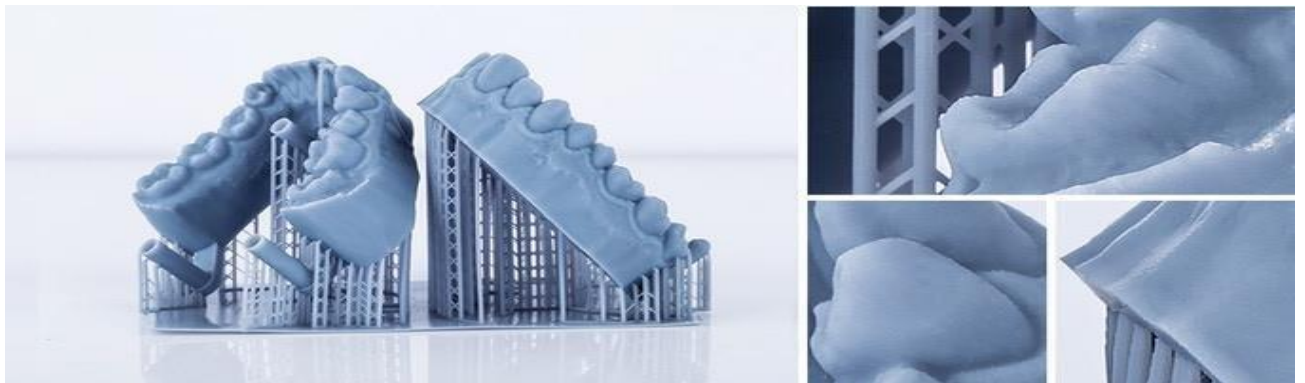
Save the cost for alcohol purchasing, and get rid of feelings since it is water cleanable and safer for kids to use.



Dazz 3D-F20 | 3D Sculpting: Prints smoothly and precisely, best for use in portrait and prototype applications.



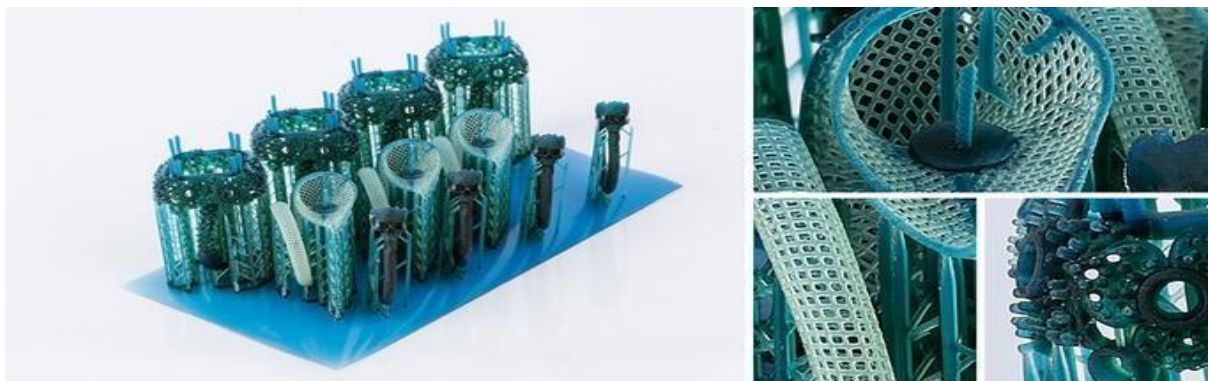
Dazz 3D-WG5 | Rigid: Features high resistance to deformation, high rigidity and polished finish. Performs well in printing prototypes, portraits, and dentistry models.



Dazz 3D-HT3 | High Temperatrue: Withstands heat deflection temperature (HDT) of 180 °C and is widely used in hot and cold molding for environmental testing, production processes and dental practices.



Dazz 3D-EC08 | Jewelry Design: Known as castable wax resin, this resin offers smooth stereo lithography surfaces and is recommended to use in jewelry making for custom try-ons and direct investment.



Dazz 3D also supports the 3rd party resins.



CONTACT US

For Sales and Services

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