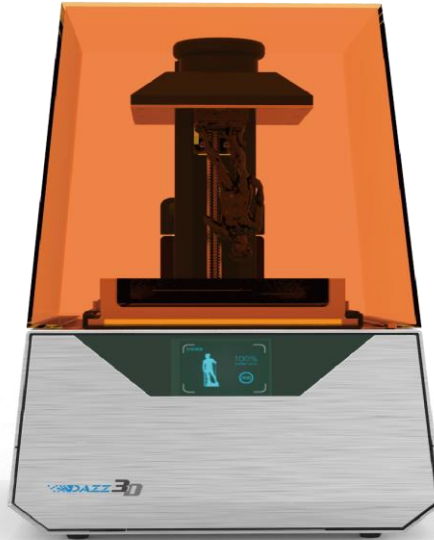


DAZZ 3D



High Resolution

Desktop

SLA 3D Printer

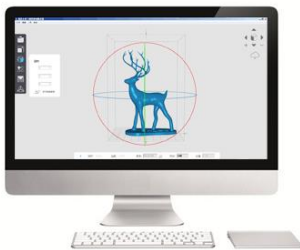
Taking your ideas to the next level has never been easier

One stop solution for development



Material

Our patented material is of high tensile strength, and has elongation and elastic properties. makes it preferable to other resin-based materials currently on the market.



Software

We are fully dedicated to our customers' needs to provide them with the best user-friendly experience. Our software is easily understandable and can be utilized after a quick learning process.



Why we are different from others?

More Professional

Dazzle-3D operating system utilizes anti-aliasing algorithm to produce better surfaces.

Longer

Our S130 patented resin tank is coated with a special film to prevent laser exposure. This makes it last about 30 times longer than traditional silicon tanks.

Larger

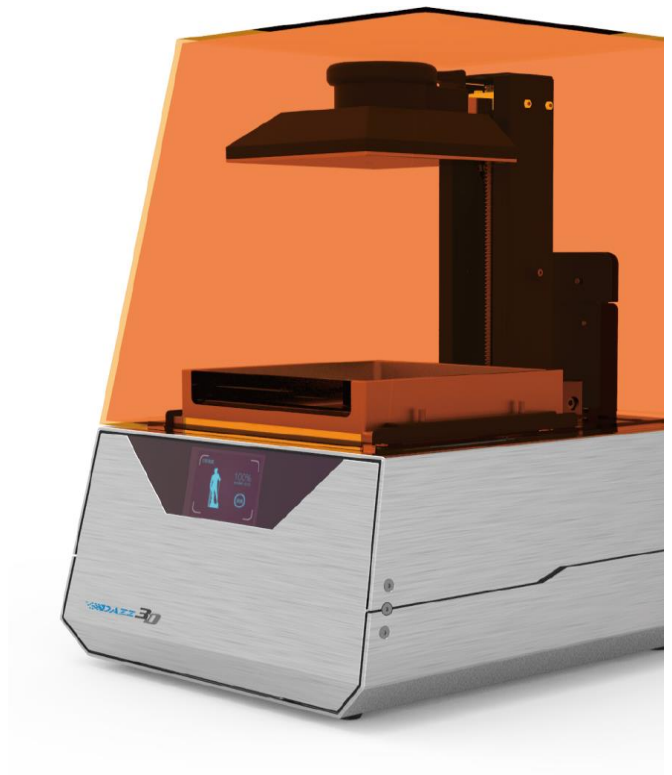
Large effective area of
130×130×180mm

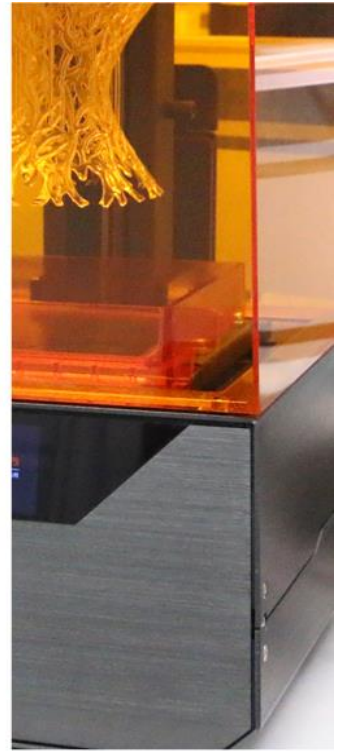
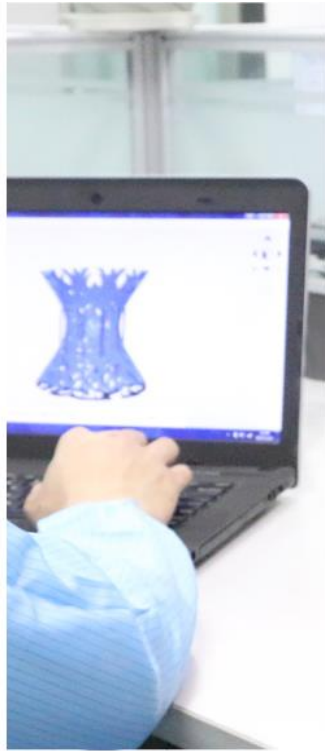
Faster

2.5m/s laser scanning
speeds 10× of normal
FDM 3D printer

More Advanced

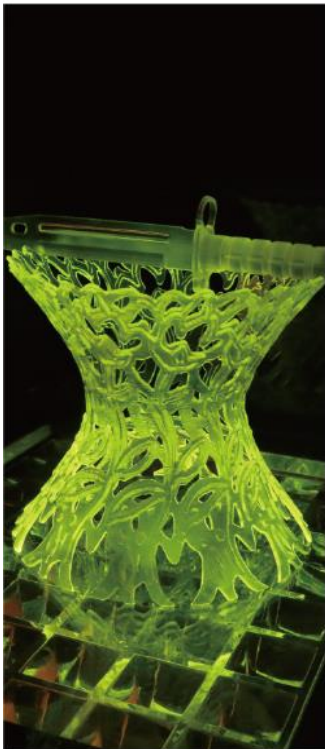
Laser beam diameter as small as
0.07mm to meet all printing details





A desktop 3D printing mini factory

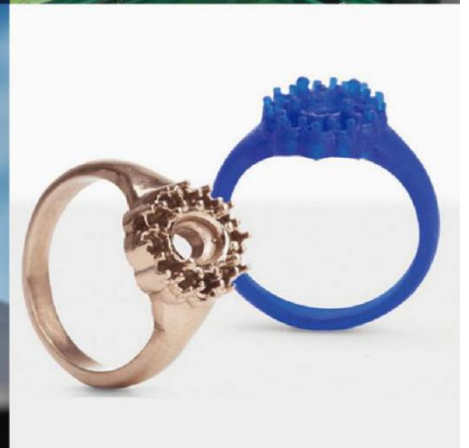
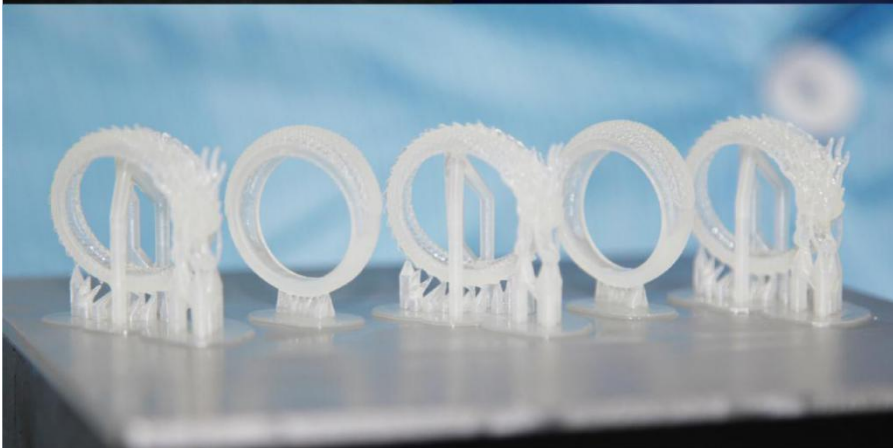
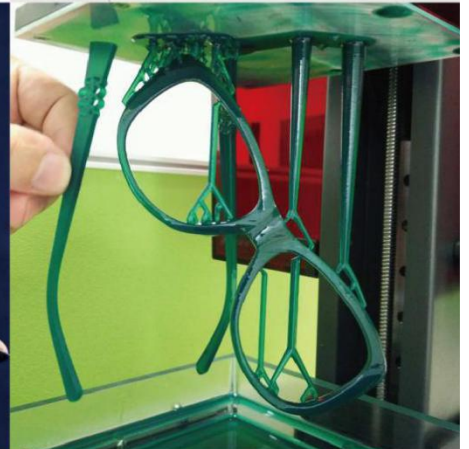
Quiet enough for the office





Applications

- Jewelry
- Dental
- Animation
- Manufacturing



Material

We are constantly developing a wide variety of materials for use in our 3D printers.



Standard Resin

*Stunning surface finish

*High Resolution



Functional Resin

Dazz 3D is devoted to creating a comprehensive, high-performance suite of resins for its 3D printer

Tough Resin

Tough Resin has better durability and smoother surfaces, which is ideal for manufacturing and prototyping items such as connectors and assembly

High Temp Resin

High Temp Resin reaches glass state properties at 136°C. It maintains optimal tensile strength, high elongation at break and elastic properties at temperature below 80°C.

Software

We are fully dedicated to our customers' needs to provide them with the best user-friendly experience.



Simple

*Simple layout interface with high performance features,
ideal for both beginner and expert users.

Professional

*Automatic or manual support generation
*Automatic slicing

System Requirements

 Windows

 Mac OS



Technical Data

Printer

Technology	Stereolithography (SLA)
Net Weight	10kg
Footprint	330 x 290 x 460mm (13 x 11.4 x 18.1 in)
Connectivity	USB
Input Power	100-240V, 50-60HZ, 2A

Printing

Build Volume (X, Y, Z)	130 x 130 x 180mm (5.1 x 5.1 x 7.1in)
XYZ Resolution	0.05mm (0.00197 in)
Layer Thickness	0.025 / 0.05 / 0.1 mm
Speed	2.5m/s
Minimum hole diameter	0.5mm (0.01969 in)
Minimum wall thickness	0.3mm (0.01181 in)
Input File	.STL and .OBJ

Software

System Requirement	Windows 7 and higher, OpenGL 3.0/2G RAM; Mac OS X 10.9 and Higher, Minimum 2GB RAM
Size	20MB
Supports	Automatic and manual support generation

Finishing Kit

1 x Scraper	1 x Plier	1 x Tweezer	1 x Squeegee
2 x Watertight containers	1 x Filter	Nitrile gloves	



We will always be there for you



1 year warranty



Free training session

Online or on site 1 to 1 training with our professional engineers. Stress free operation.



Free training manual

Focusing on frequently asked questions during operation. Training material and videos are available online for download.



Technician

Our highly skilled technicians can assist you at anytime.



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