LCD/DLP 3D PRINTER

High Fidelity Model Resin PC-Matte

Application fields: figures, handicrafts, footwear, teaching and research, toy design, etc.

RESIN 3D PRINTER
Used for 3D printing
Compatible LCD/DLP 3D printer
3D Resin
Matte Orange
High Fidelity Model Resin
Green
Flesh
Blue
Purple

Matte finish surface

High precision

Easy to colour

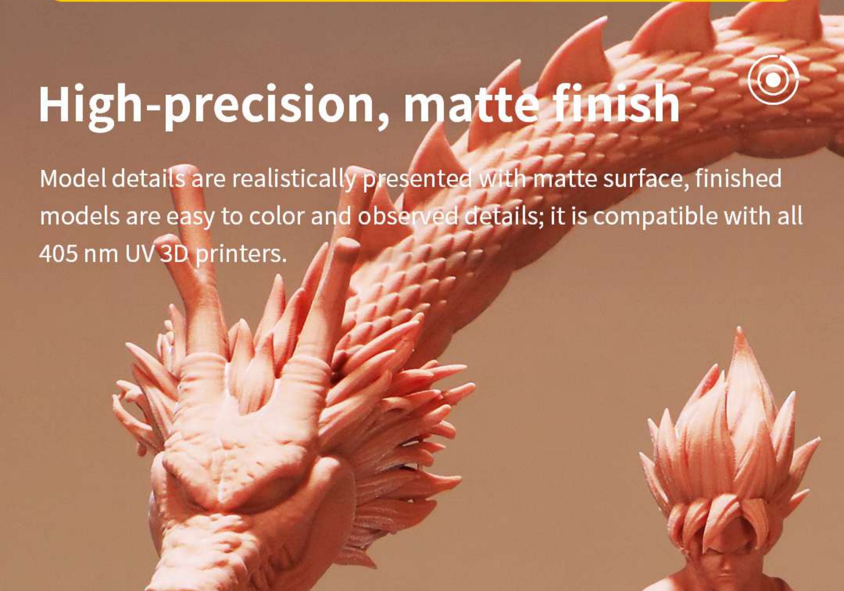
Wide compatibility

Printing is stable

Toughness and toughness coexist

High-precision, matte finish

Model details are realistically presented with matte surface, finished models are easy to color and observed details; it is compatible with all 405 nm UV 3D printers.



Rigidity and toughness coexisted

Finished product is a combination of rigidity and toughness with ability of withstanding certain impact and vibration, not easy to be broken off.

N.W.:1L
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Matte Orange
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Green
Flesh
Blue
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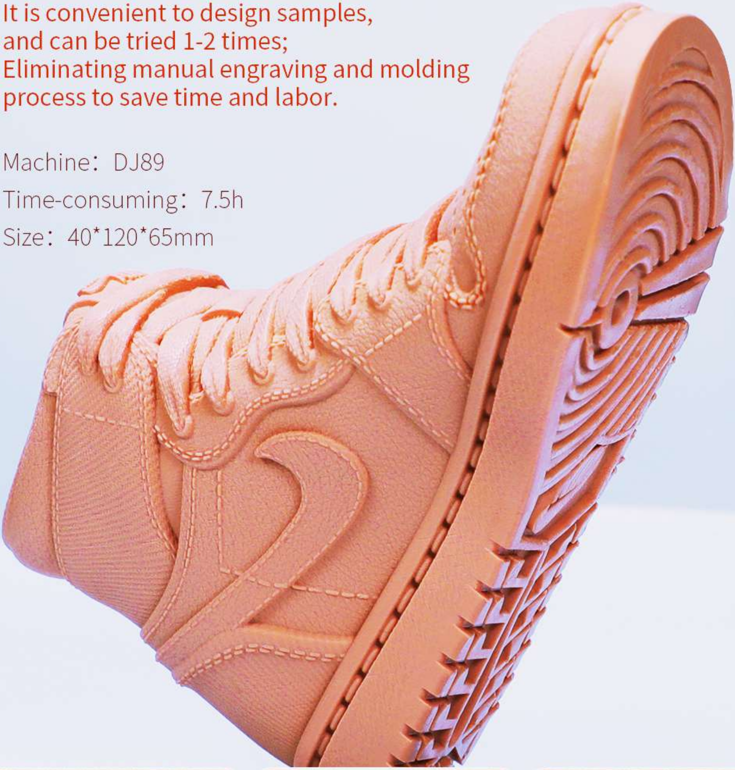
Art creation, not just imagination

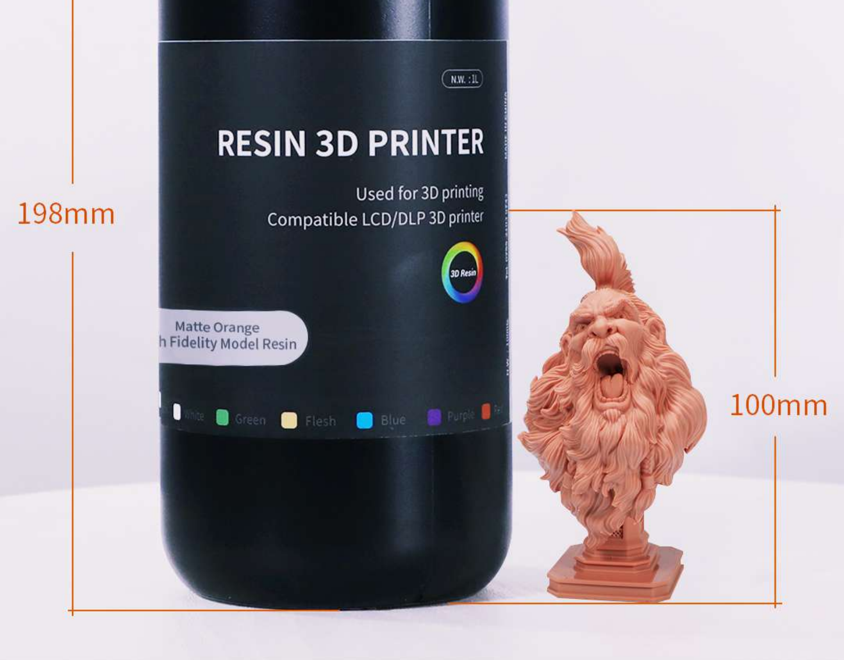
It is convenient to design samples,
and can be tried 1-2 times;
Eliminating manual engraving and molding
process to save time and labor.

Machine：DJ89
Time-consuming：7.5h
Size：40*120*65mm



Packing result display

Note: products to prevail in kind, the picture is for reference only.


N.W. :1L
RESIN 3D PRINTER
Used for 3D printing
Compatible LCD/DLP 3D printer
3D Resin
Matte Orange
h Fidelity Model Resin
White
Green
Flesh
Blue
Purple
198mm
100mm

Model presentation

Anime figures, handicrafts, shoe industry, teaching aids, toy design, etc.

Shoe industry

Anime figure

Detail display

Handicrafts

Multi-fields and multi-scenarios

WIDELY USED

/

Toy design

Teaching aids

Notices

Precautions for use and storage solutions

Notices:

1.This produce is disposable, please do not reuse.

2.Do not contact the resin with the eye, skin and clothing; taste and ingestion are strictly forbidden. Operating in well-ventilated place, and keep good air circulation;

Take good prevent measures when using. Wash throughly after use.

3.The product is liquid with a slight smell, please always wear a mask when using it to avoid infection caused by inhaled mist.

4.The product should be stored in a closed container. After use, seal the container in time, place it in a dry and ventilated place, and avoid sun exposure.

5.If inhaled accidentally, move to well-ventilated place at once; if breath difficultly, get medical help in time.

6.In case of skin contact, flush with large amount of water. If skin irritation or rash occurs: Get medical help in time.

7.In case of contact with eyes, flush with large amounts of water for at least 20 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.

8.If swallowed accidentally, do not induce vomiting, keep resting and get medical help in time.

9.Waste disposal should follow local environment laws and rules.

Storage：

The resin should be stored in dry and well-ventilated place without corrosive gas, avoid direct sunlight and moisture.

Shelf life 1 year

Specification

High Fidelity Model Resin

Density	1.05-1.1g/cm^3（@25℃）

Viscosity	500 cps (@25°C)
Deflection	13.4mm
Hardness	78D
Impact strength	46 J/m
Tensile strength	29.5 MPa
Tensile modulus	627 MPa
Maximum flexural strength	45 MPa
Modulus of elasticity in flexure	632MPa
Elongation at break	5.5%
N.W.	500g/1000g
Package size	190x100x100mm/270x110x110mm