SHINING 3D®
For More Shining Ideas

AccuFab-D1
UNLOCK INSPIRATION AND CREATIVITY

AccuFab-D1

The AccuFab-D1 is a desktop DLP 3D printer that can print every detail of complex designs with high precision.

Integrated with SHINING 3D's proprietary optimized data planning and printing control software, the AccuFab-D1 features intuitive operation, flexible options for systems and materials, and high efficiency. This makes it the ideal printer solution for product design, customization for medical fields, animation, education, research as well as many other applications.

Ultra-high Details

Uses an advanced algorithm with a Full-HD 1080p projector to print ultra-fine details and present them accurately.

Intuitive Operation

Powered by SHINING 3D's proprietary software, the AccuFab-D1 supports Z-axis auto-calibration and automatic support creation for convenient post-processing.

Open System & Material

The AccuFab-D1 imports STL format data and provides flexible options for printing materials.

Wireless Connection

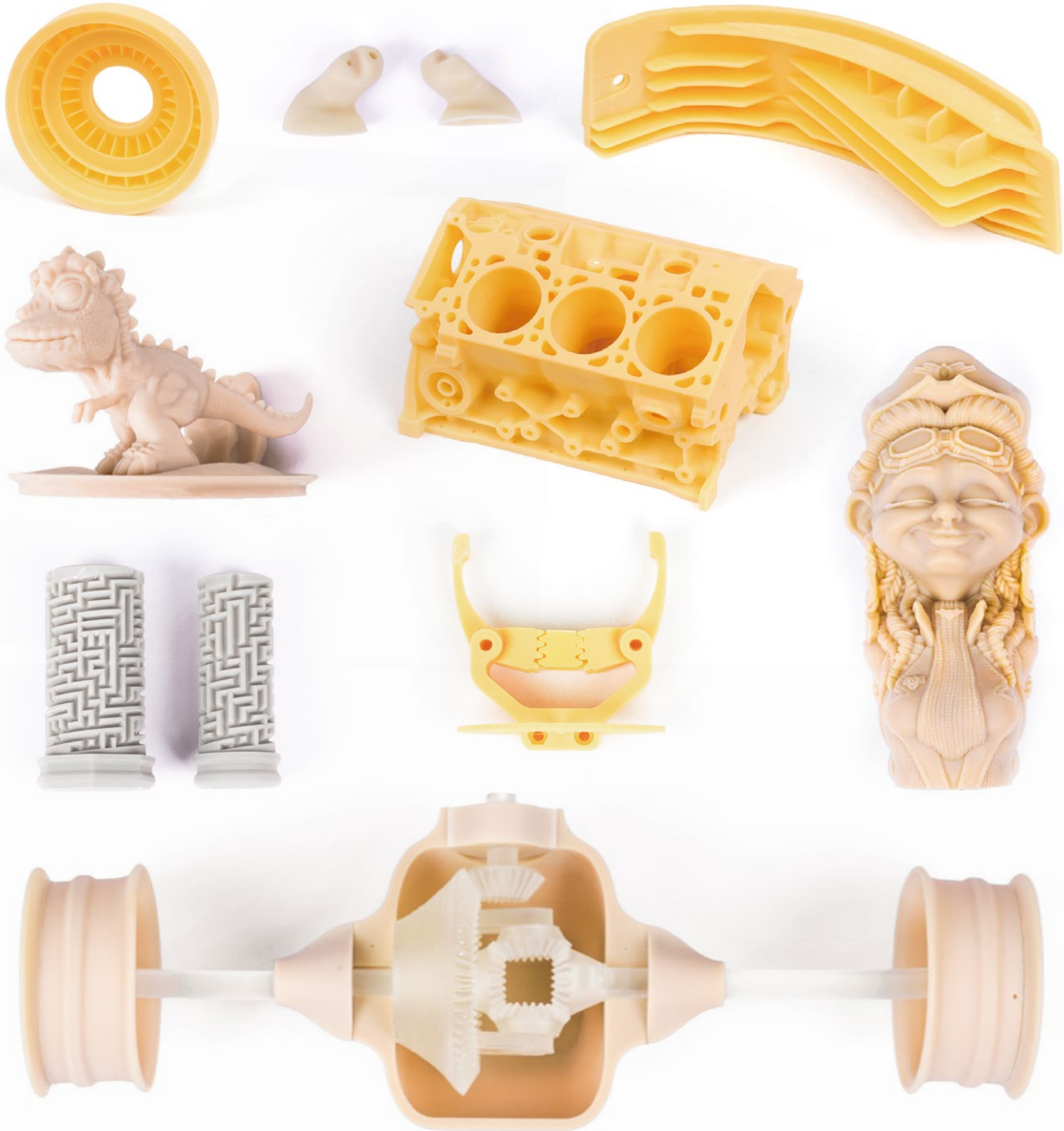
Supports Wi-Fi connections and USB drives, allowing a smooth process of data transfer to print.

Simple Maintenance

The sleek modern design and compact size make AccuFab-D1 easily fit into studios, laboratories, offices, and other work enviroments. Modular design for easier maintenance.

Wide Range of Applications

With a build volume of 144*81*180 mm, the AccuFab-D1 is ideal for industrial manufacturing, animation, medical equipment, product customization, electronic devices and other professional fields of prototyping. Enables appearance verification, assembly testing and functional testing.



TECHNICAL SPECIFICATIONS

AccuFab-D1

Machine Size	394×406×755 mm
Weight	About 30 kg
Build Envelope (X , Y , Z)	144×81×180 mm
Print Speed	40 mm/h*
XY Resolution	75 μm
Dynamic Z Resolution	25 μm, 50 μm, 100 μm
Interface	USB/Ethernet/Wi-Fi
Material Option	Open and compatible with third party resin materials

* The print speed varies and it is directly related to the different types of material and layer thickness.

* Notice: SHINING 3D reserves the right to explain any alteration of the specifications and pictures.