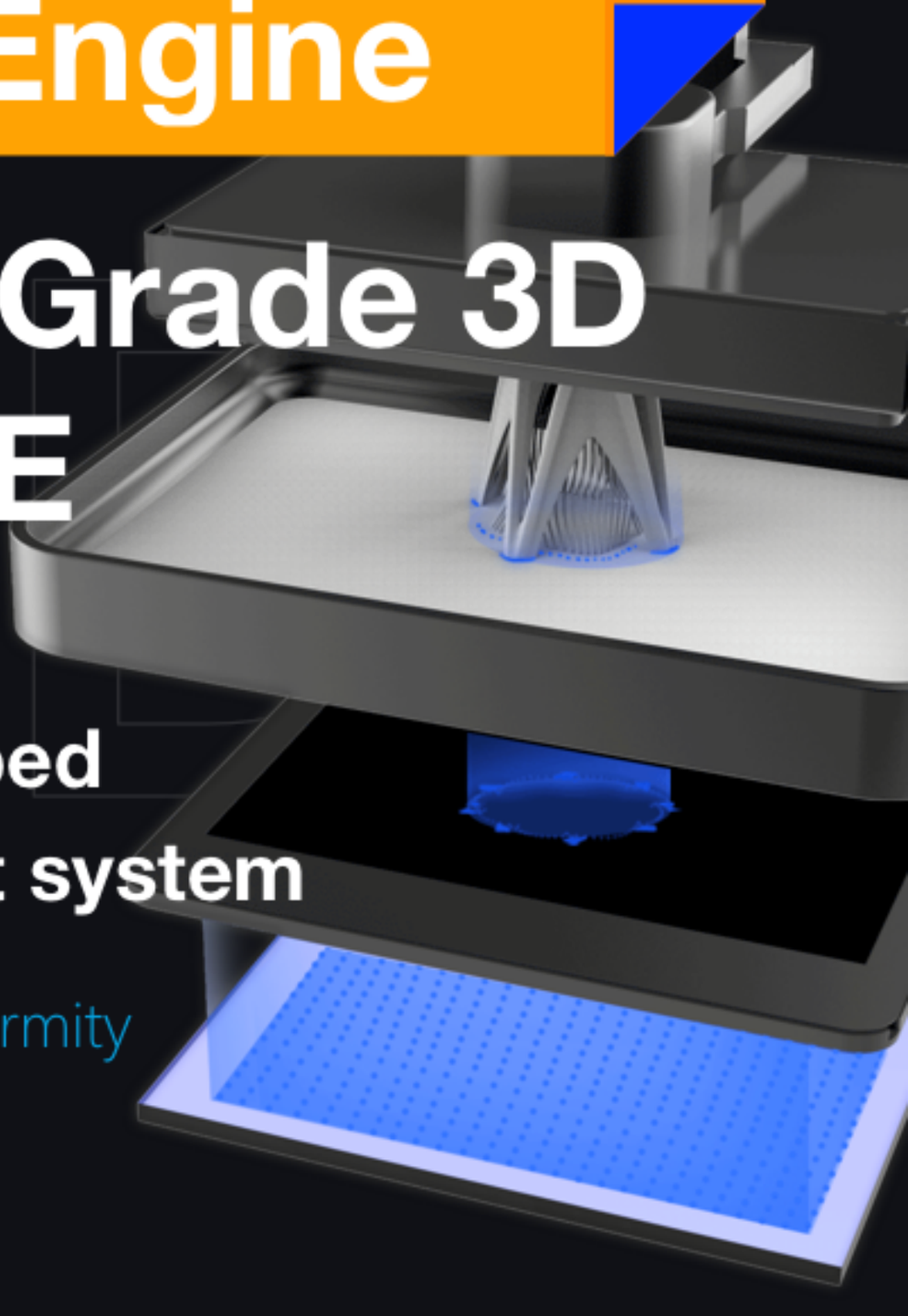
UNIZ 4th Generation LED Light Engine

Consumer Grade 3D Printer IBEE



Newest self developed LED collimated light system

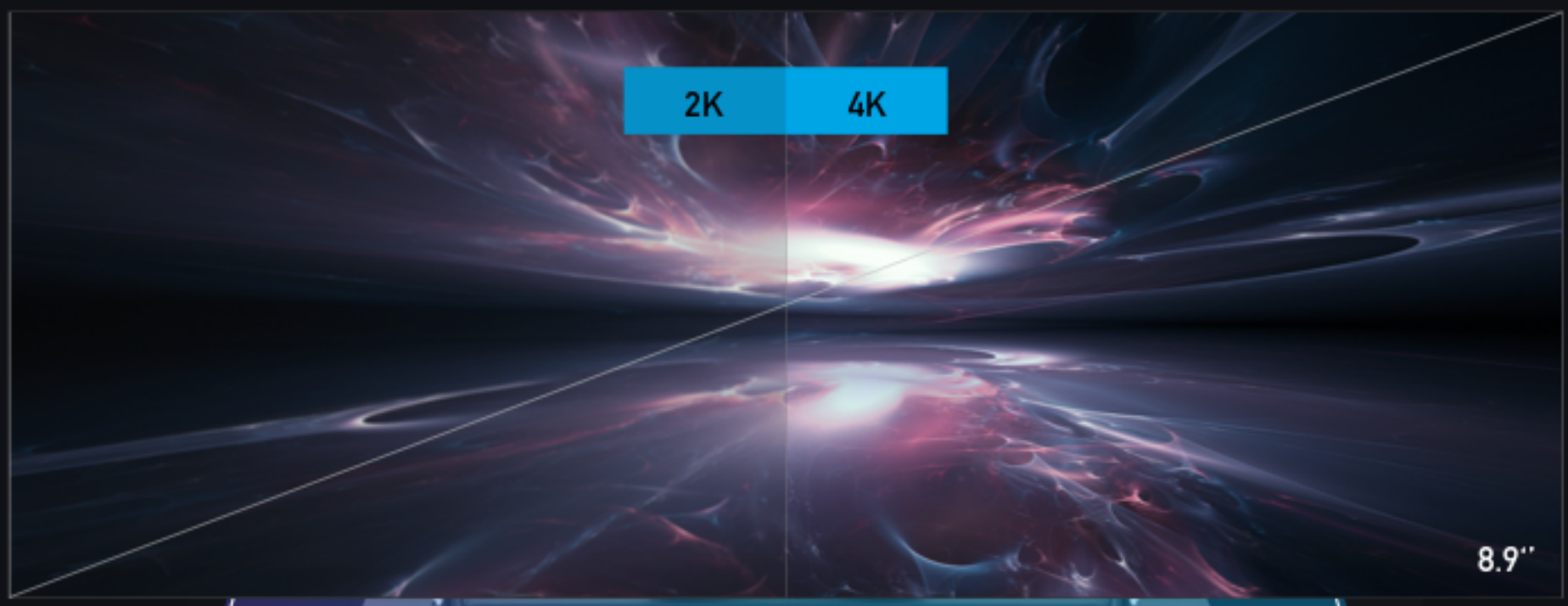
Higher Collimation and Uniformity

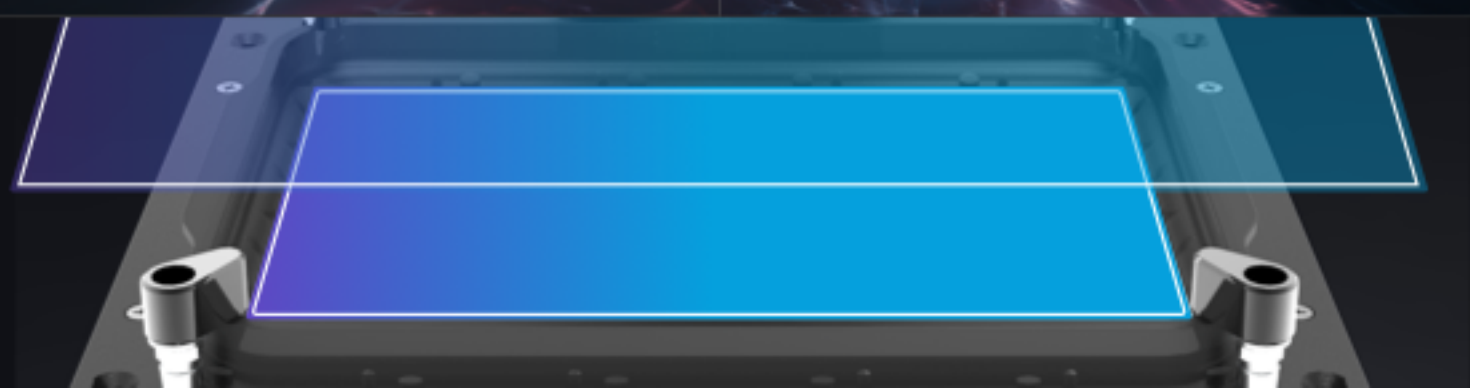
8.9 Inch 4K

Monochrome Screen

- Higher resolution
  Higher Hardness
  Larger Printing Size

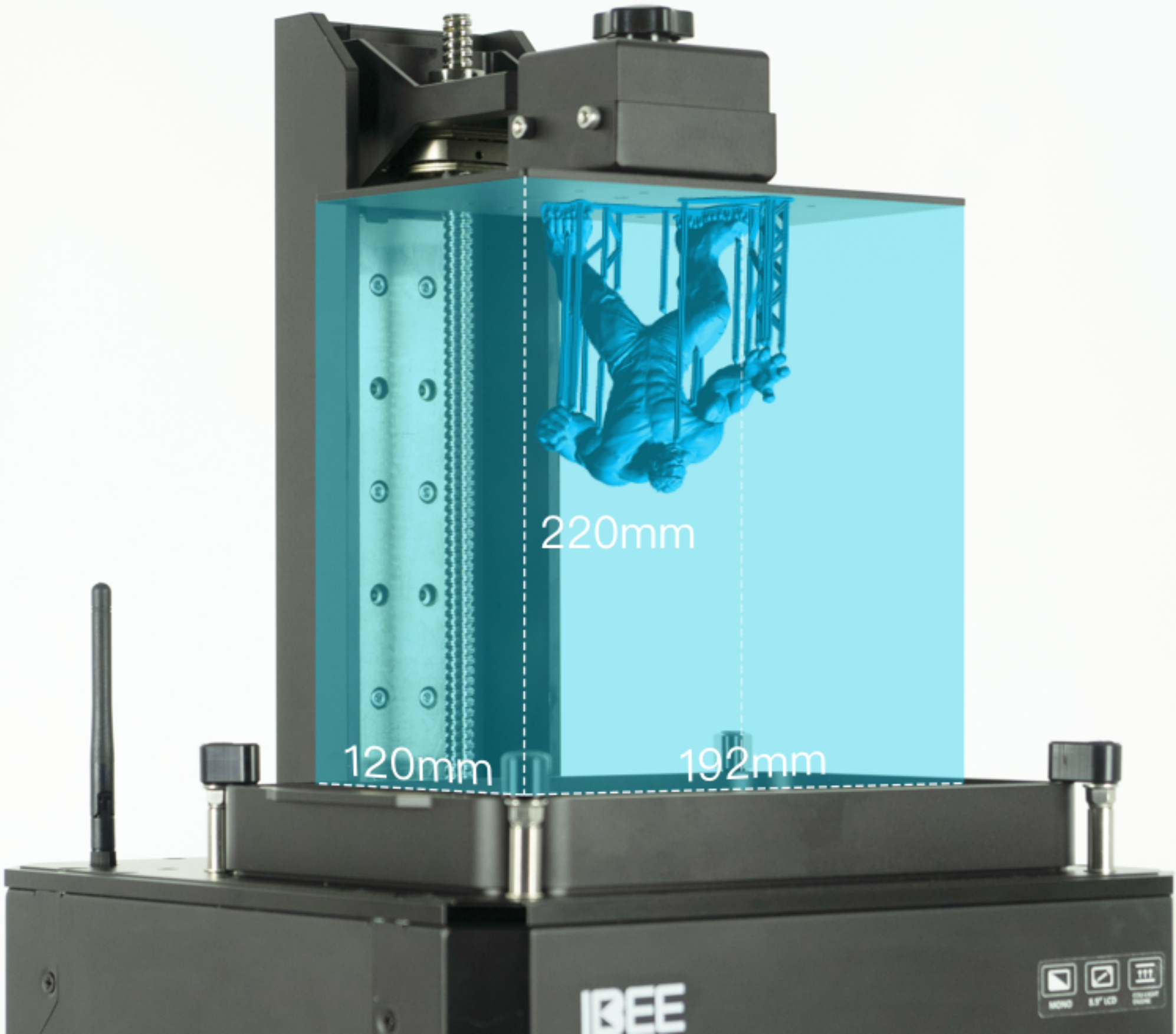
Resolution up to 3840x2400, highlighting every details, providing better printing quality.





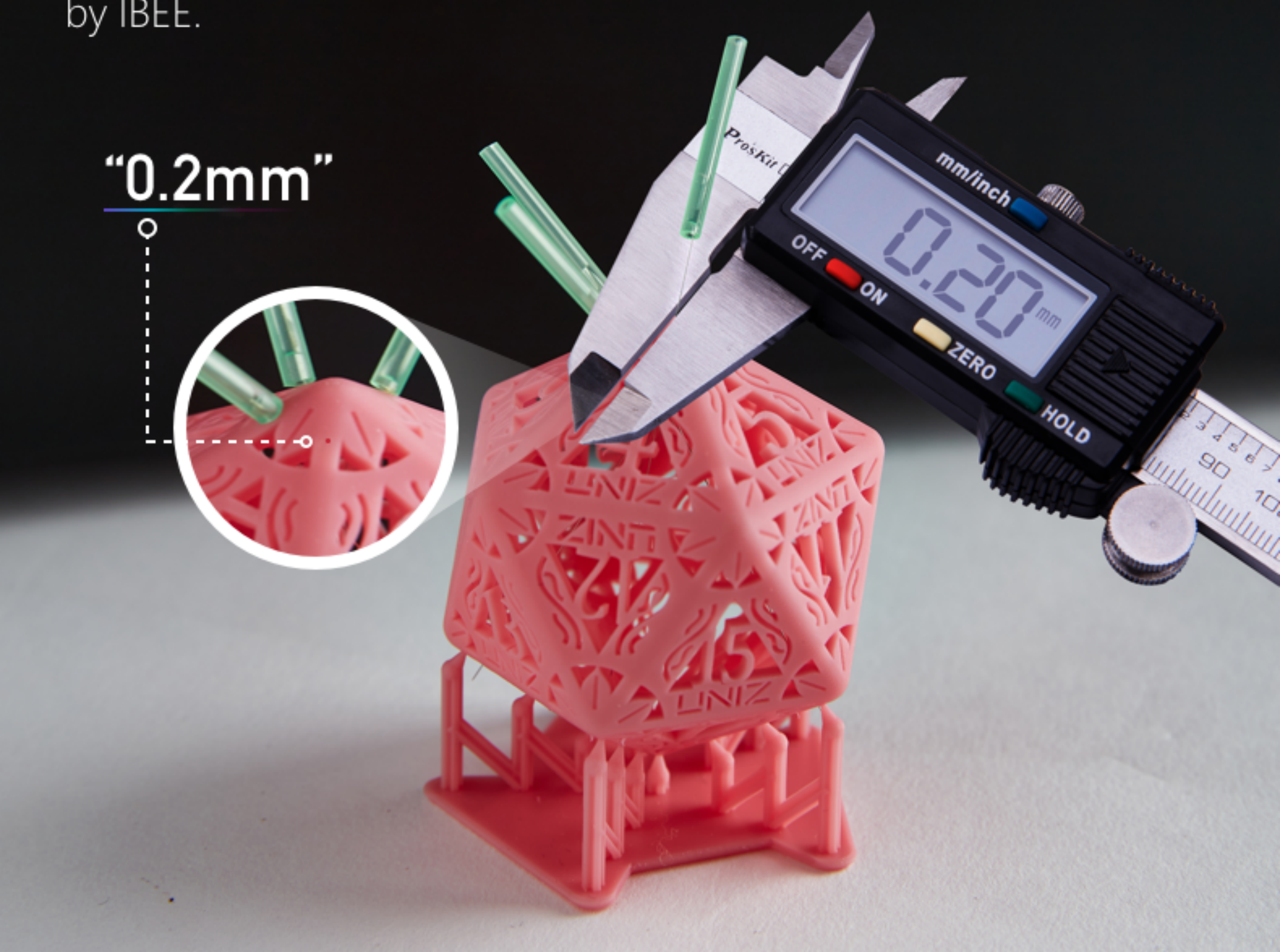
Faster Printing Speed 80MM/H

Build Volume 192*120*220mm



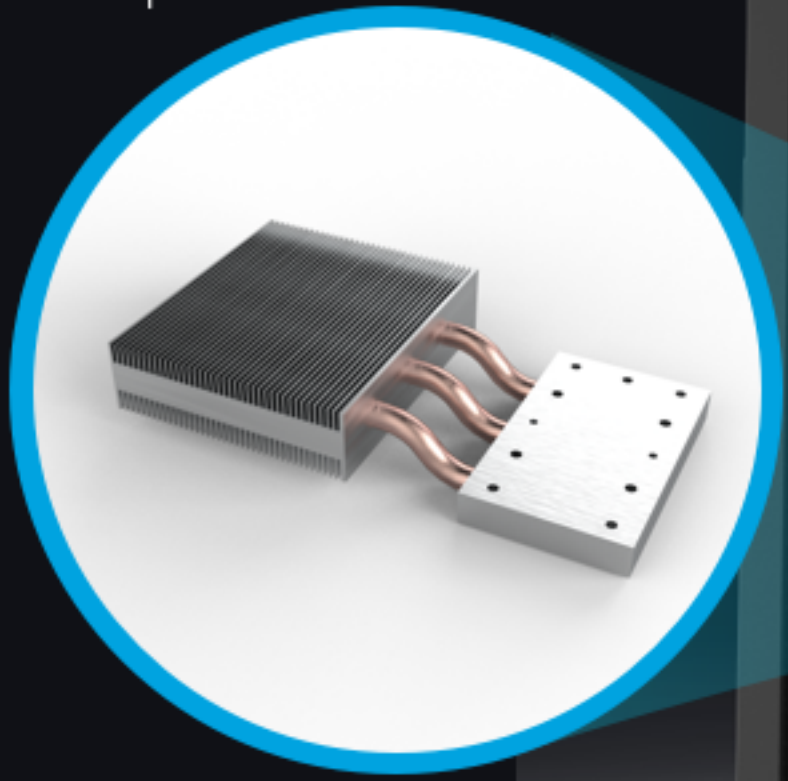
High Accuracy of 0.2mm

With higher resolution and better light source , IBEE could print minute structure like 0.2mm holes. This picture shows a model with 0.2mm diameter holes inserted by a 0.2mm needle, printed by IBEE.

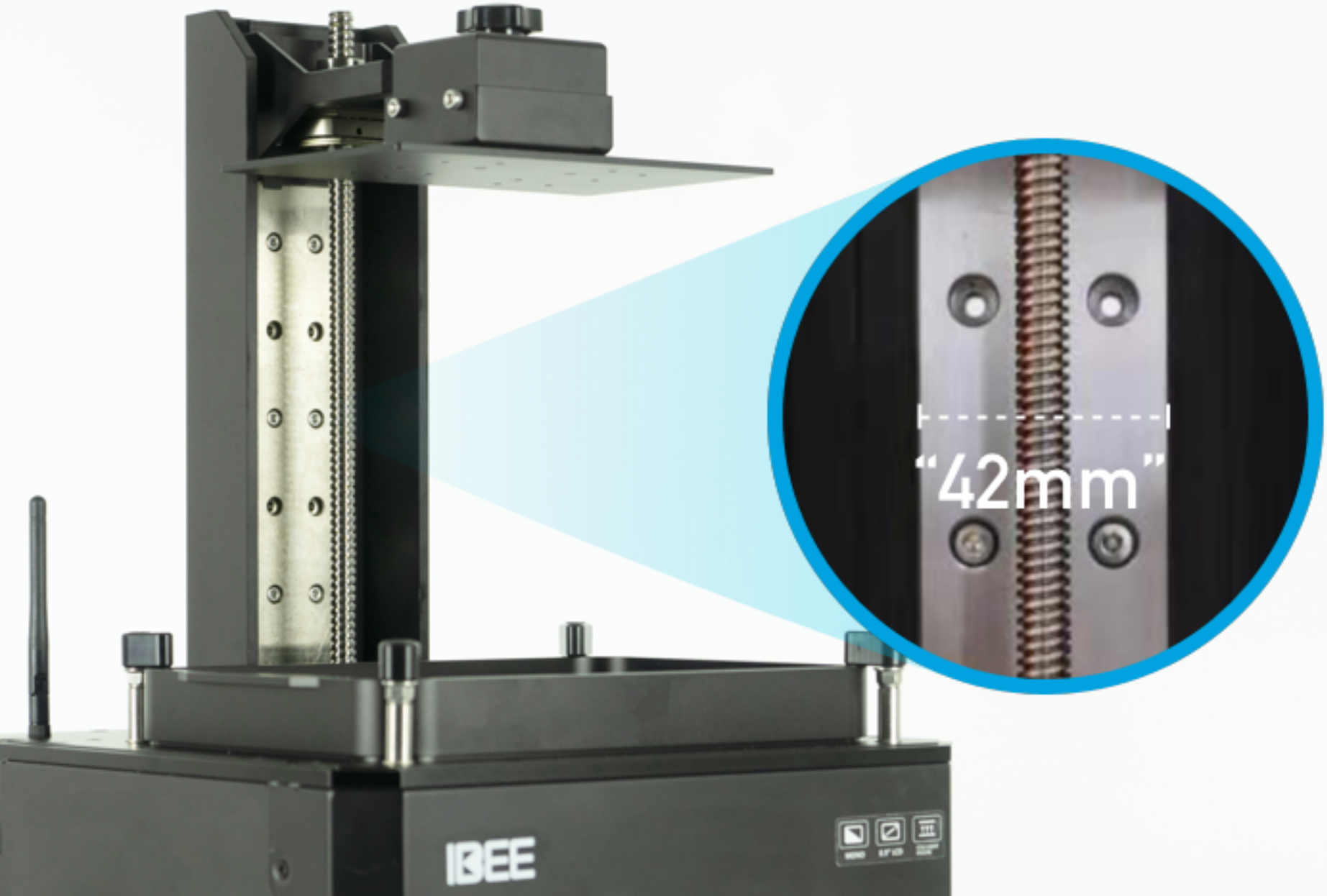


High Efficiency Cooling System

Professional customized thermotube, providing great heat dissipation.



Thicker and Wider Guide Rail



Humanized Design

Build Platform

Easy to Levelling

Economical Release Film

Durable，easy to replace，high quality and inexpensive.

Simply Using Resin Tank

Humanize design，fast film replacing great reliability.

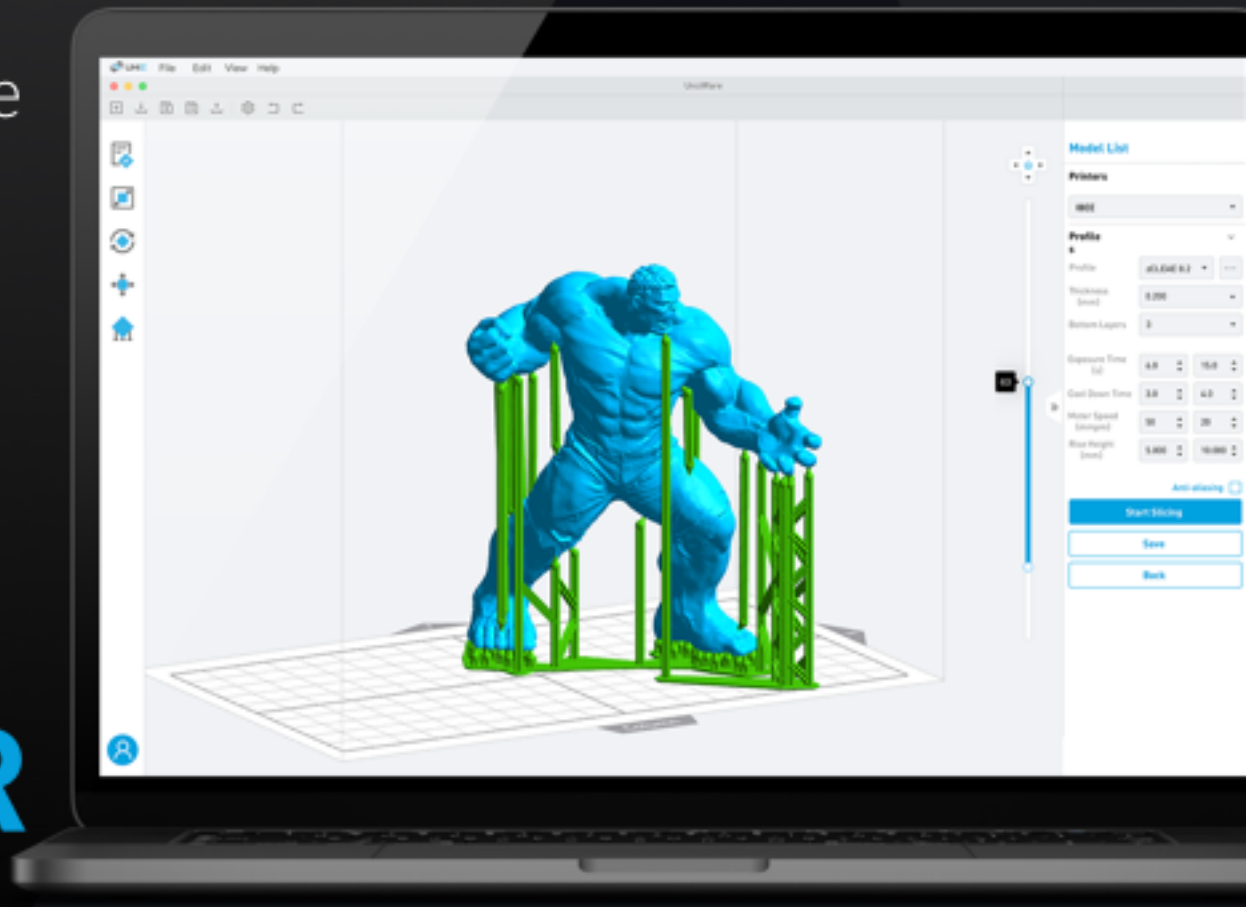
Brand New Slicing Software

High Speed

User Friendly

High Intelligence

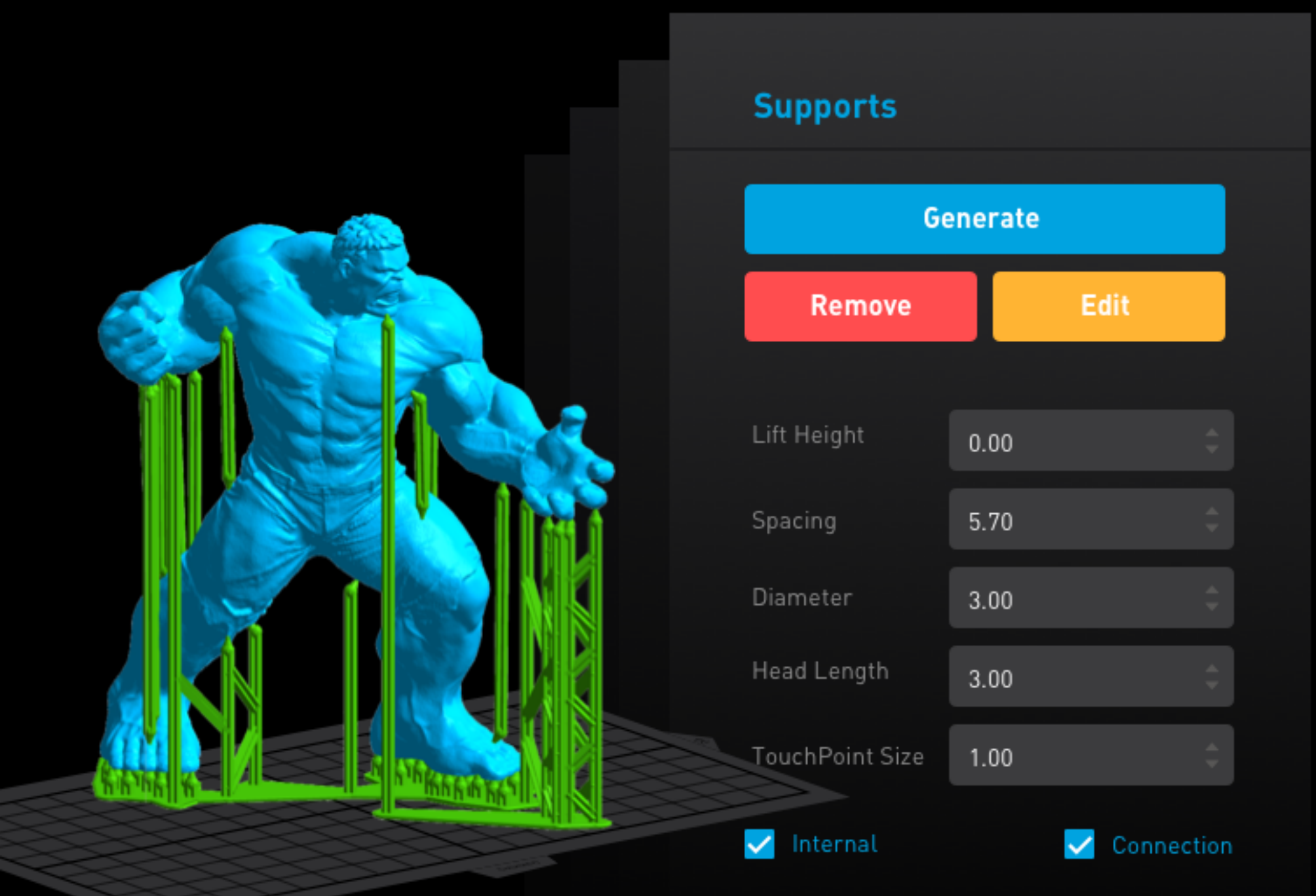
UNIZMAKER



Automatic Support Generate

After placing models, one click to generate supports automatically,

easy to use, help you print faster.



Supported import file types

*STL *OBJ *SLC *AMF *3MF

Supported export file types

*STL

Model file, with supports

*ZPRJ

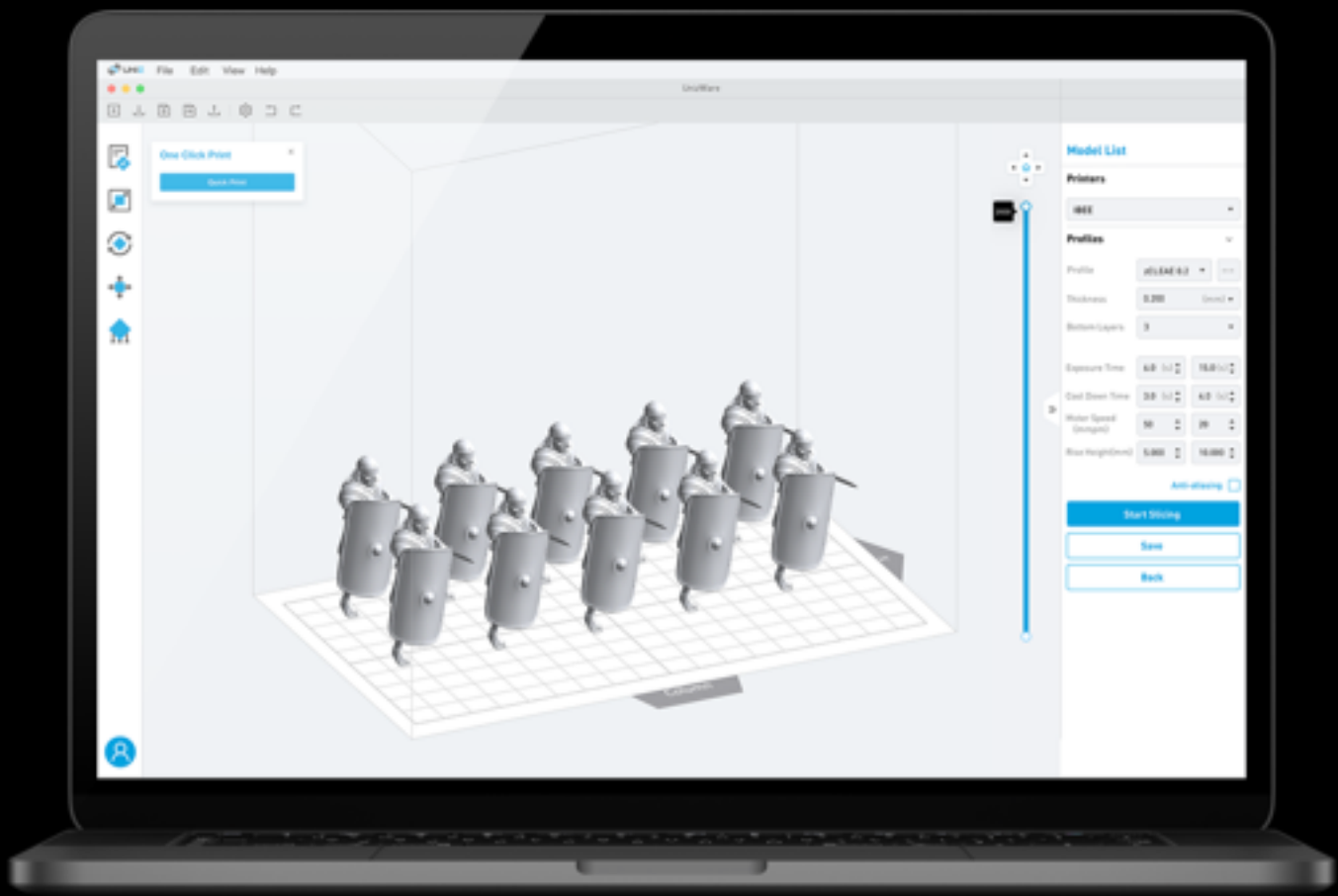
Project file

*ZCODE

Slice file

One Click Printing

After import models, one click to placing, adding supports, setting print parameters, and slicing.



Product Details

Front

Back

Side

IBEE 3D PRINTER

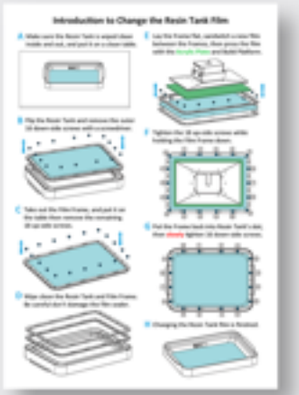
	DESCRIBE	PARAMETER
Printing	Printing Technology	LCD Stereo lithography
	Build Volume	192 × 120 × 220mm 7.5" × 4.7" × 8.7"
	XY Resolution	49.8μm
	Highest accuracy *Highest accuracy only achievable at integer multiples of smallest pixel sizes.	±10μm
	Layer Thickness(Z resolution)	25, 50, 100μm
	Separation Mechanism	Polymer film natural peel
	Support	Uniz smart support technology
	Print Speed** *Result come from specific speed testing model, others may be different.	Up to 80mm/h
Hardware	Dimension/Weight	325 × 325 × 510 mm [W×H×D] 12.8" ×12.8" × 20", 15.8KG/34.8LB
	Operating Temperature	Suggested 18–28° C/64–82° F
	Power Requirement	115V/230V, 350W,50-60Hz
	Optical System	4th Generation Collimated light engine
	Mechanical	Cast Aluminum & CNC, Sheet metal
	Connectivity	Flash drive, Wi-Fi, Ethernet
	Control Mode	4.3' Touch Screen
Software	System Requirement	Windows 7 sp1 and up (64-bit only), Mac OS X 10.7 and up (64-bit only), 16GB RAM, OpenGL 2.1, Discrete Graphics
	Advanced Features	Built-in advanced model repair Extra large file support (1GB+)
	Compatible Format	STL, OBJ, AMF, 3MF,SLC
	Slice Format	zcode
UNIZ Cloud	Remote Monitoring	Remote monitor and control of IBEE printer
	Multi Devices Management	Remote management of different IBEE printers
	Remote Print Mode	Transfer slice files through UNIZ Cloud and start printing task.

Example Pho

Example Photos

Accessories list

Detail Packing List x1



Film Replacing Guide x1

User Manual x1

LCD Protective Film x5

Scraper x1

Acrylic Plate x1

Release Film x5

IBEE 3D PRINTER x1

Power Cable x1

Screws Pack x1

USB Disk x1

Hexagon Wrench x1

Sand Paper x1

Scrapping Card x5

Cleaning Cloth x2

Warranty Card x1

Sample Model x1

zMUD x1

Disposable Glove x2