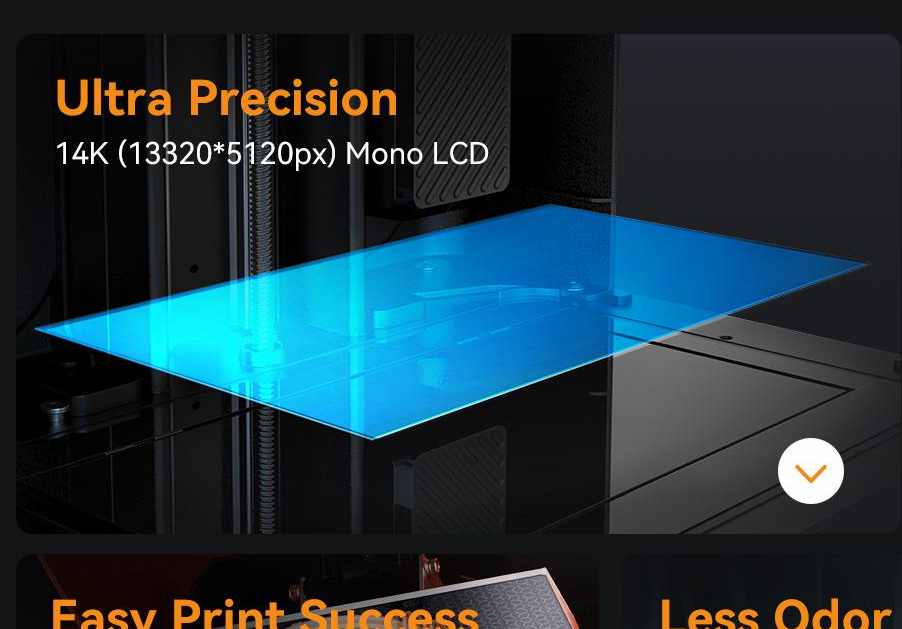
Figurines @DM Stash
Jewelry @钟小曾

# HALOT-MAGE S 14K

Stunning Details & Speed

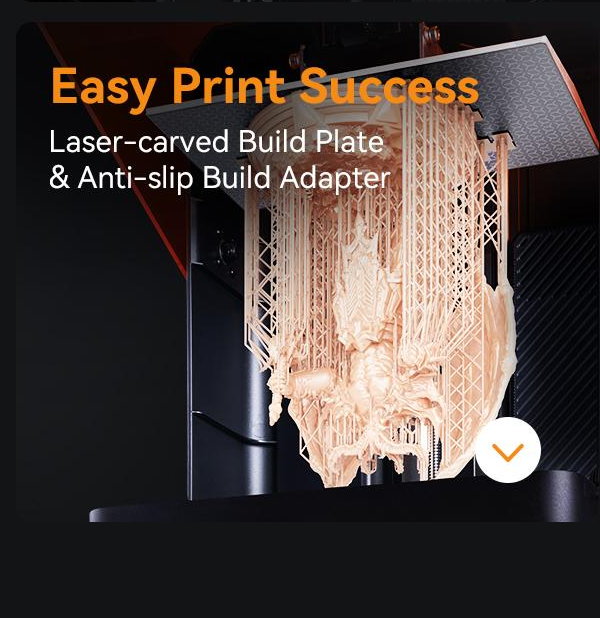
## Five Super Magics

Ideal resin 3D printer for creating exquisite jewelry and miniatures.



**Ultra Precision**
14K (13320*5120px) Mono LCD

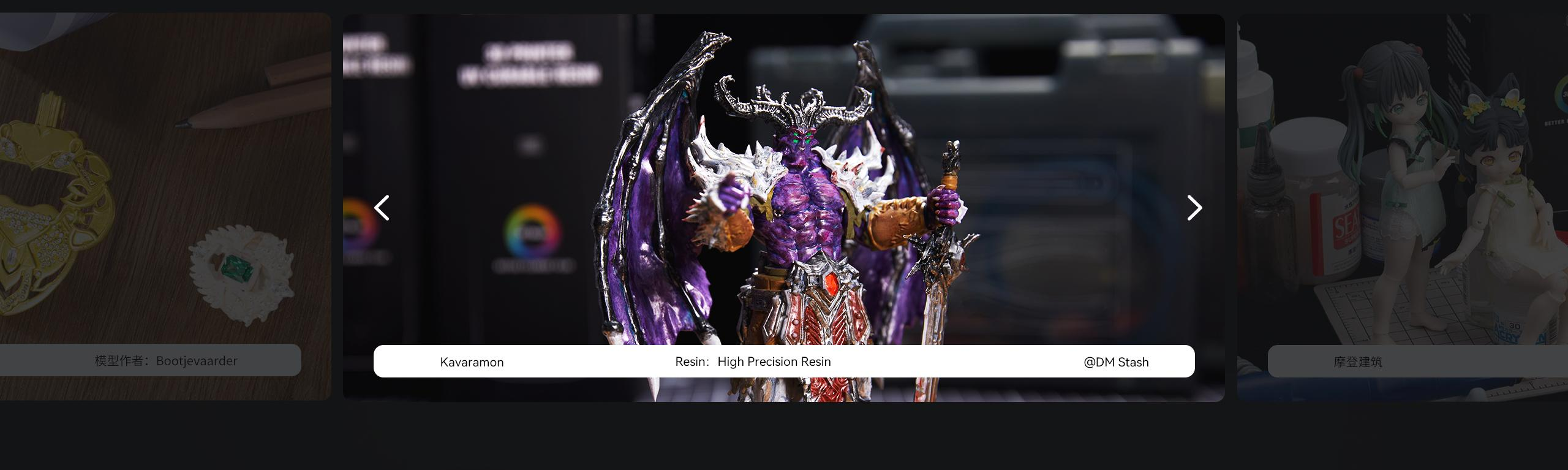
**150mm/h Speed**
"Dynax+" Ultra-fast Mode

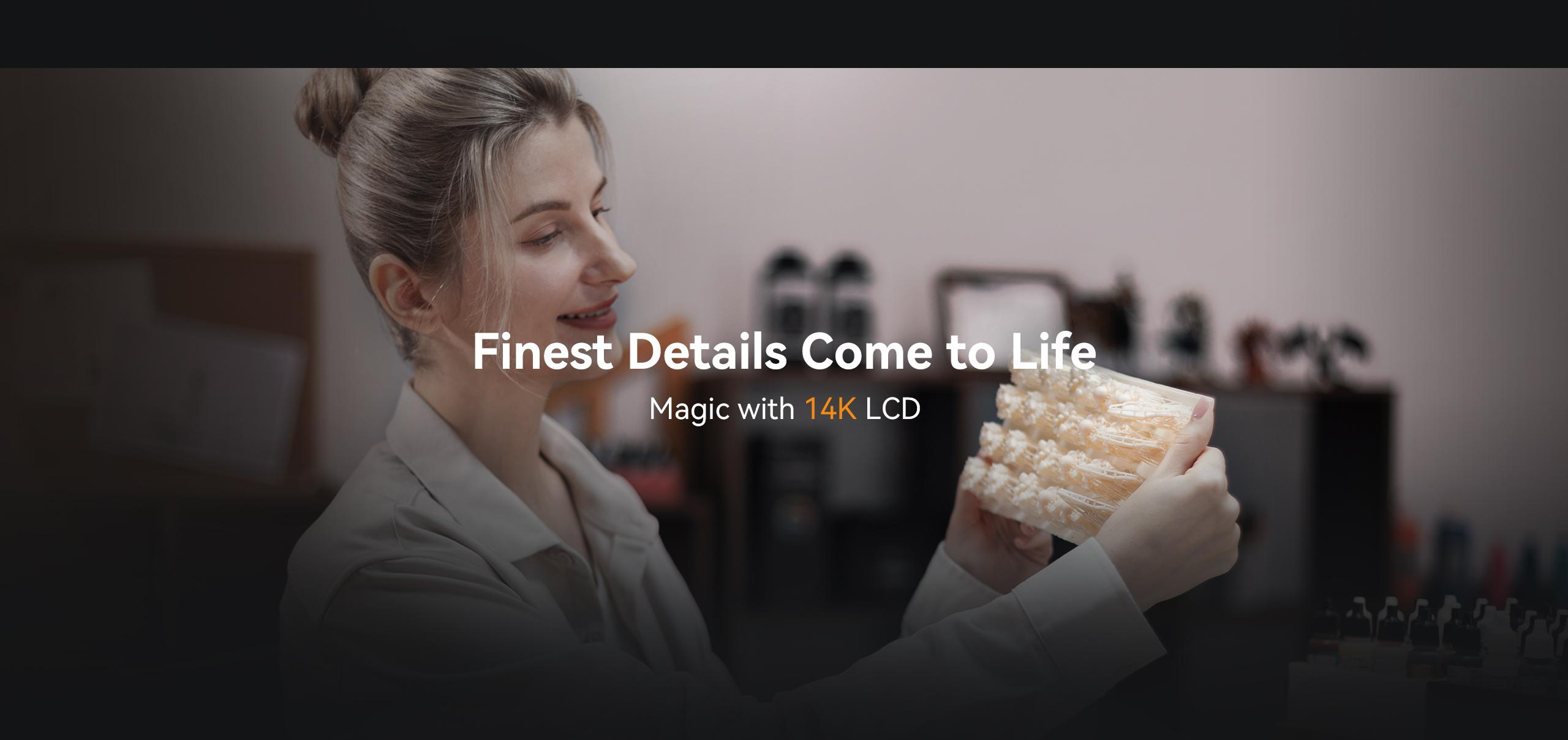


**Easy Print Success**
Laser-carved Build Plate
& Anti-slip Build Adapter

**Less Odor**
Built-in Smart Air Purifier

**Strong Ecosystem**
Professional Slicers & Accessories





## Finest Details Come to Life

Magic with 14K LCD

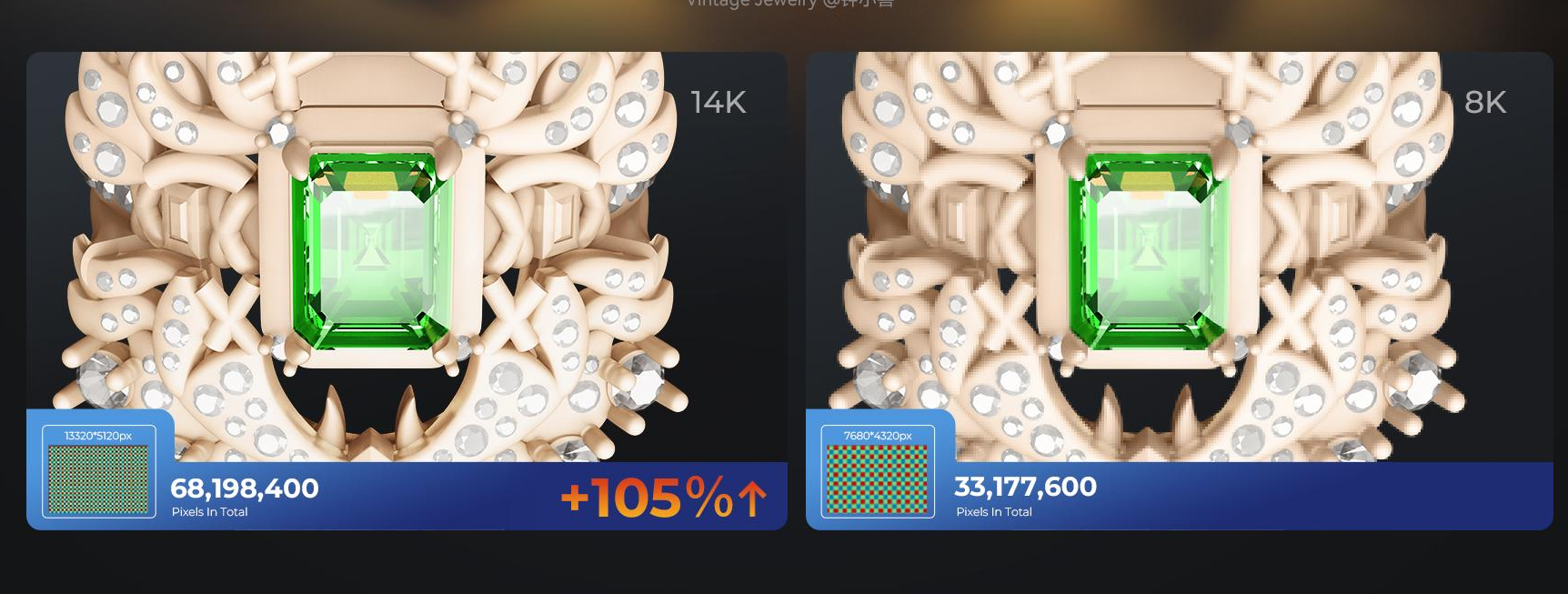
## Stunning 14K, Utterly Exquisite

HALOT-MAGE S features a premium LCD screen with 14K ultra-high resolution.
It has the magic to render shapes, textures and fabrics exactly as designed.
Each 3D print represents a true-to-life art piece.

**13320*5120**
Resolution

**16.8*24.8μm**
Pixel Size

Vintage Jewelry @钟小曾



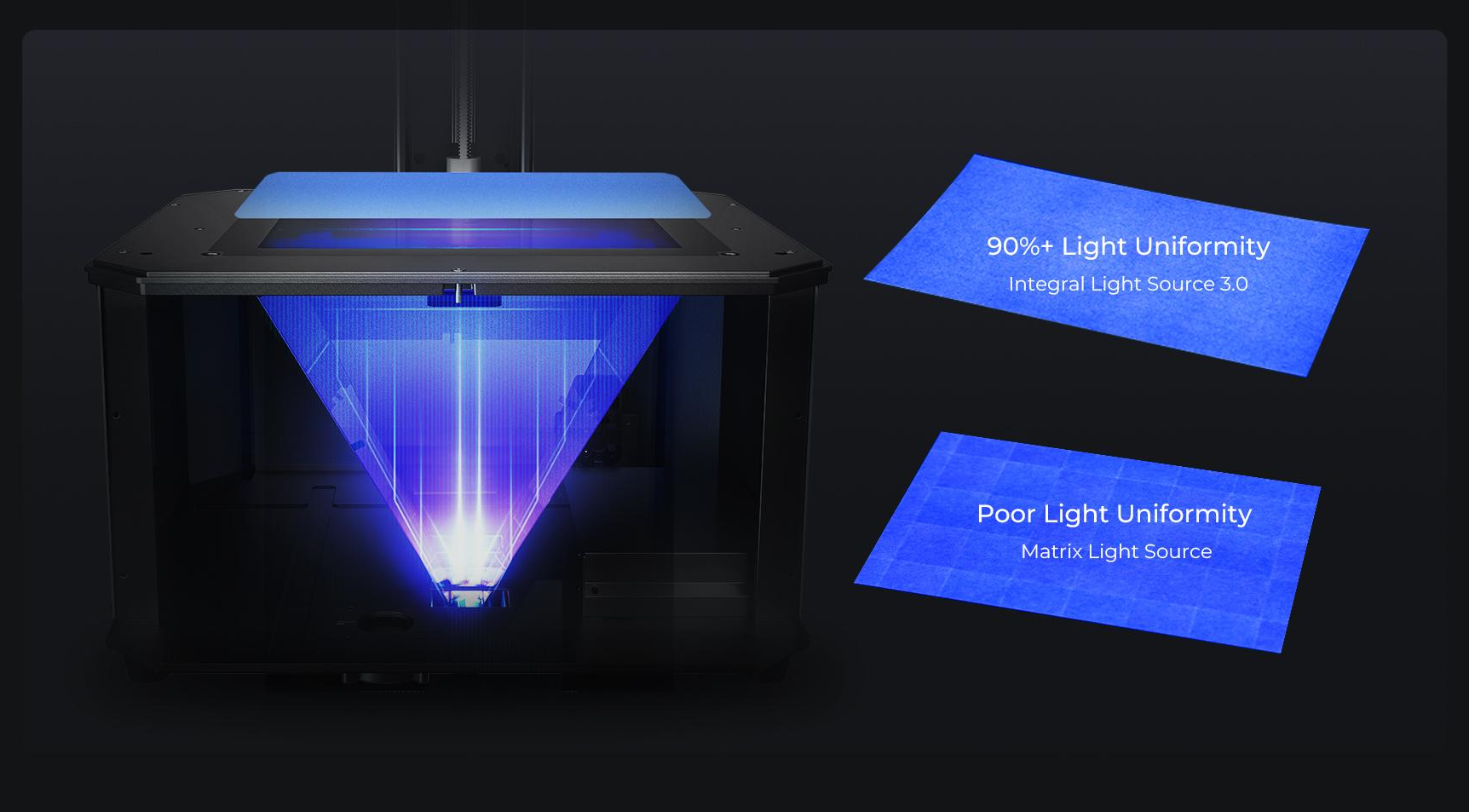
## Integral Light Source 3.0, Pro-level Fidelity

As the 3rd iteration of the integral light source, it can deliver a strong and uniform UV light
that cures each resin layer precisely and consistently.
Hence, the print will get neat, sharp shapes in accurate dimensions.

**90%+***
Light Uniformity

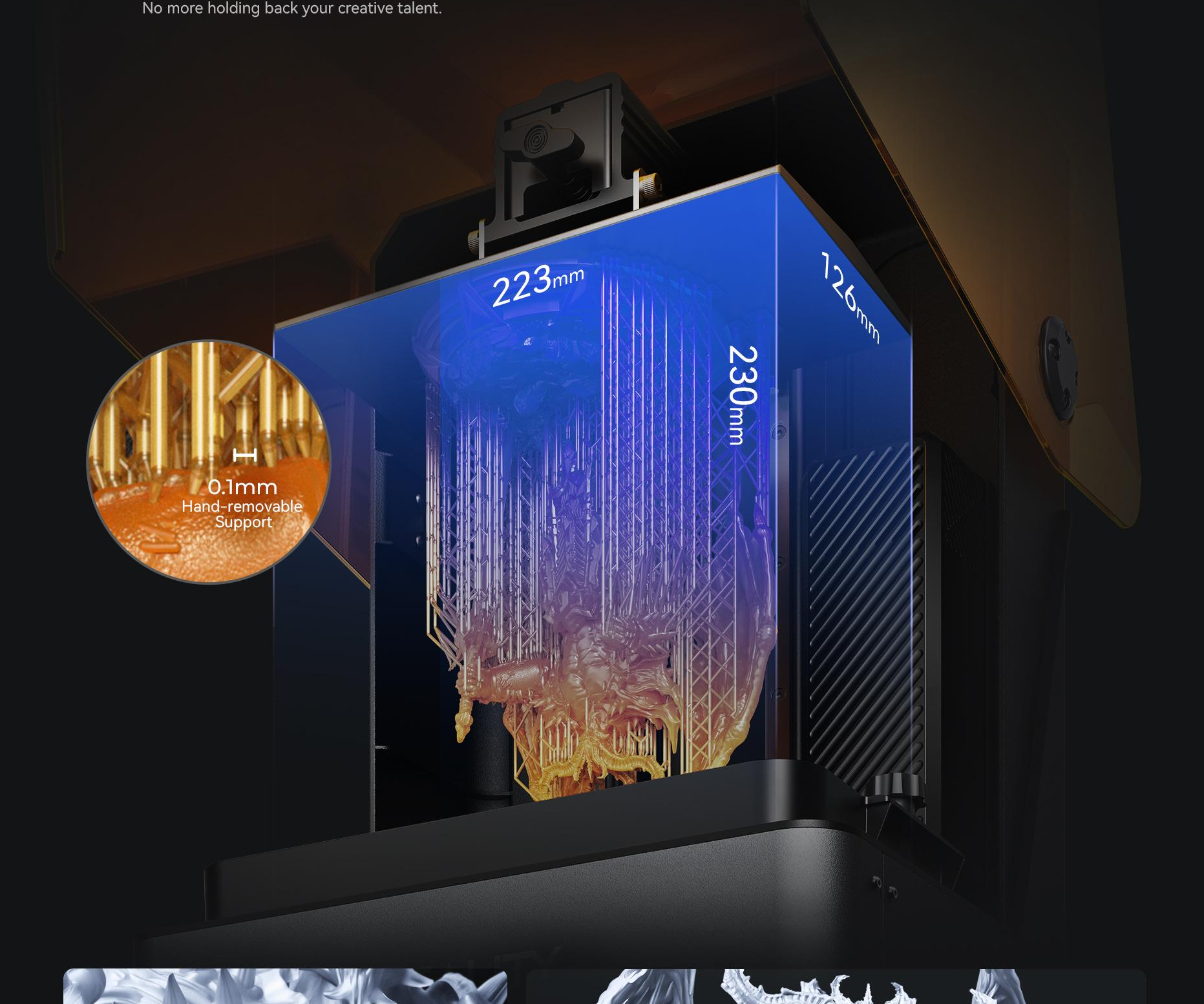
**0.02-0.09mm***
Dimensional Accuracy

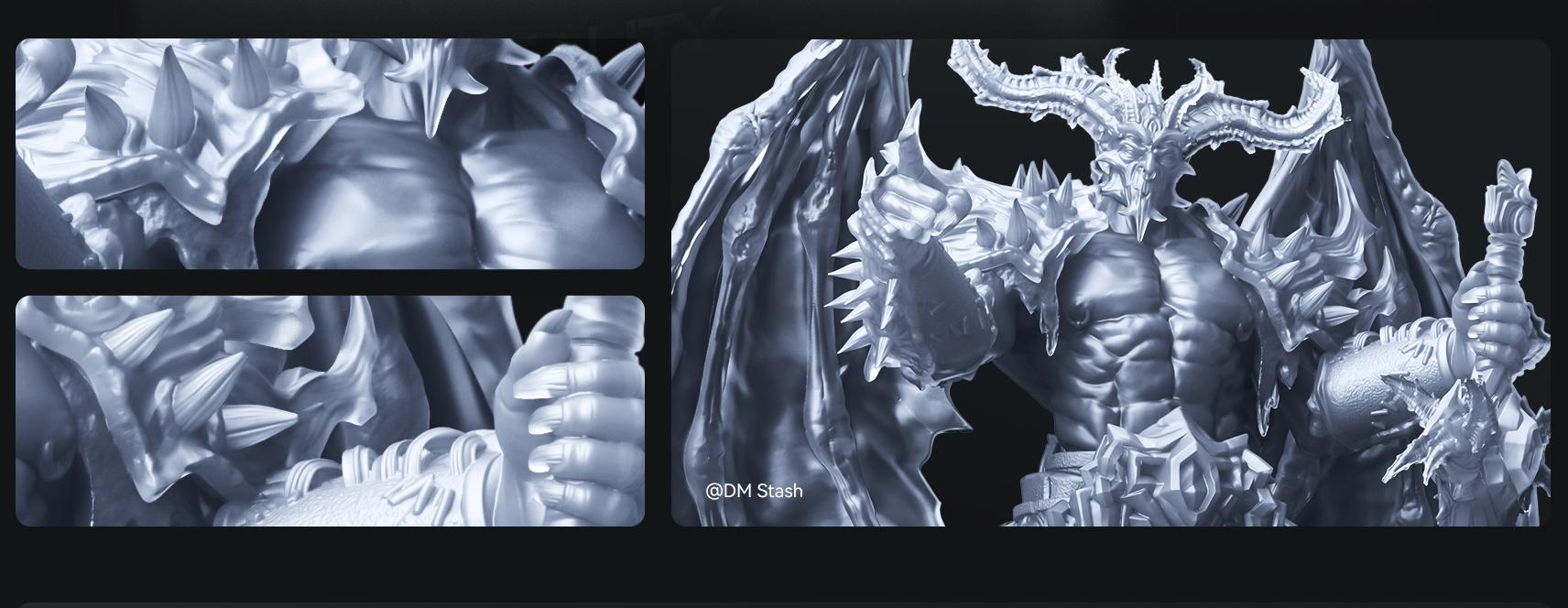
*Data from Creality Lab.



## Size & Quality, No More Trade-off

The 10.1" LCD underpins a 223*126*230mm build volume.
Time to vivify your masterpiece in a decent size.
No more holding back your creative talent.

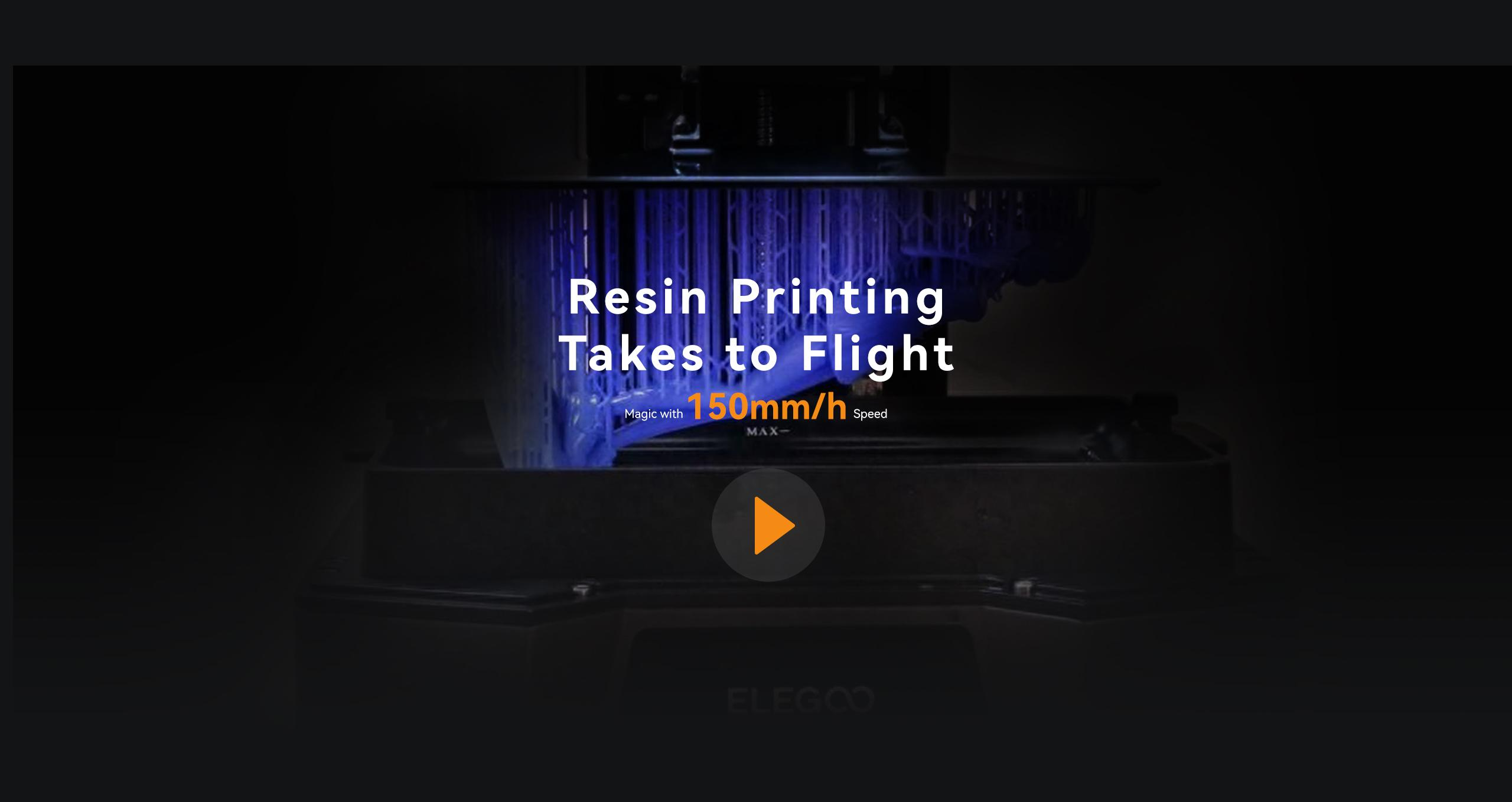




**Creality High Precision Resin Recommended**

High quality with low shrinkage and viscosity.
The eco-friendly formula produces less odor or skin irritation.

Learn More >



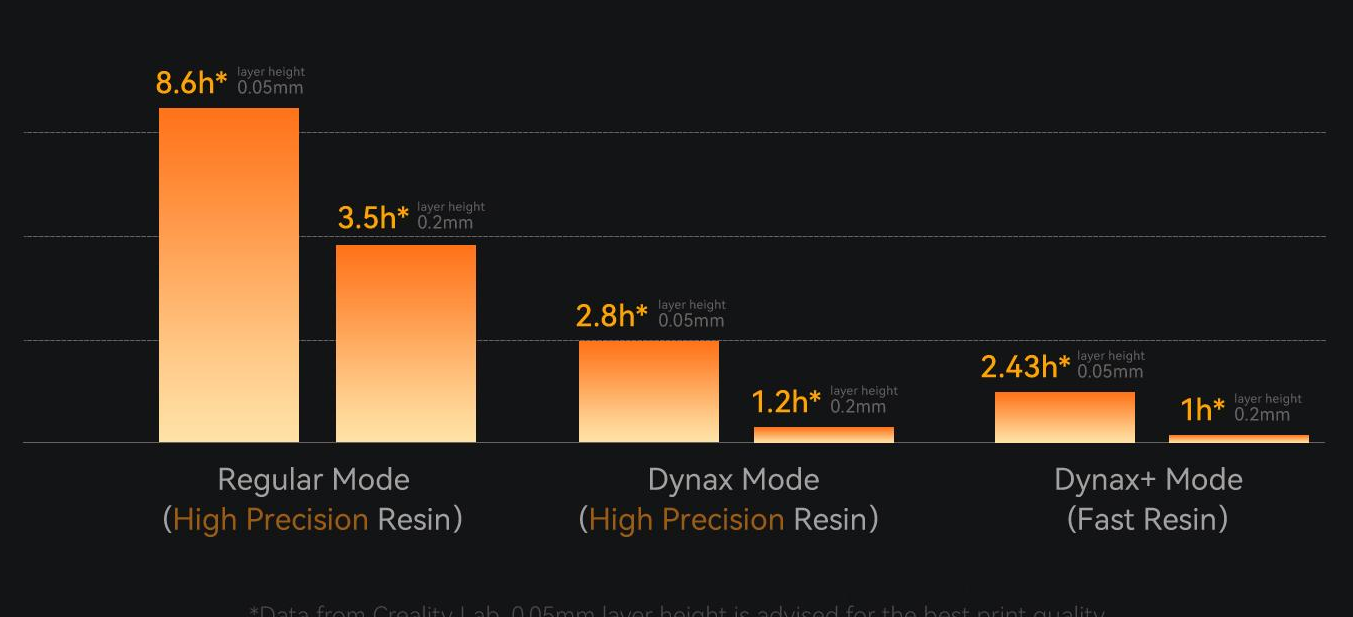
## Resin Printing Takes to Flight

Magic with 150mm/h Speed

## "Dynax+" Mode, Ultra Fast

HALOT-MAGE S offers a 3-4x faster "Dynax+" mode
that can be turned on with one tap.
It is able to finish a 15cm tall model in just one hour.
And, the print quality is still pretty good.

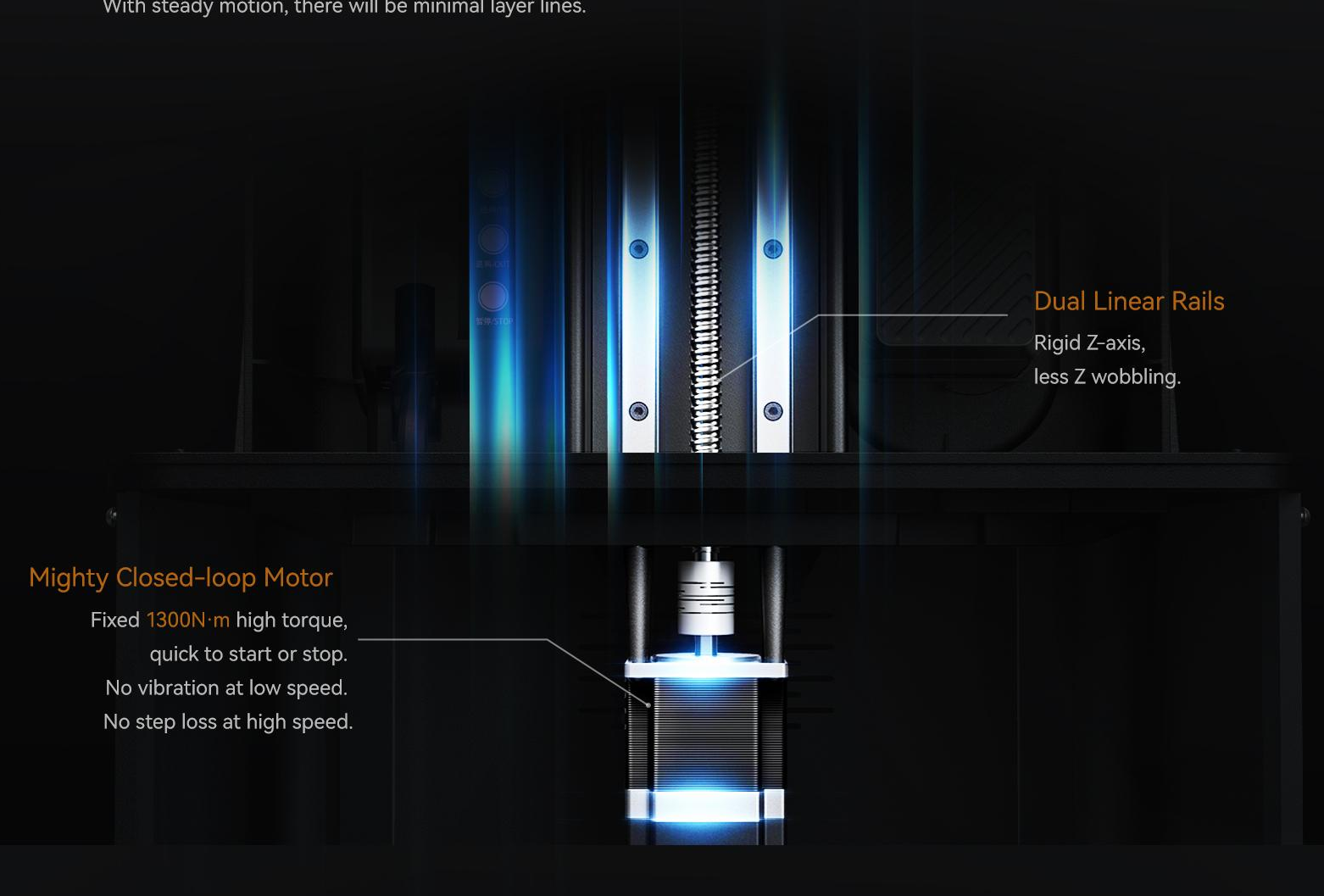
打印模式
普通模式
Dynax模式
Dynax +
Dynax模式
15cm
@DM Stash



*Data from Creality Lab. 0.05mm layer height is advised for the best print quality.
Though the "Dynax+" mode can reach 150mm/h in certain conditions, a 130mm/h speed is more likely to deliver nice prints.

## Agile & Steady "Dynax" Motion System

The build plate can be lifted and lowered in just 1.2s,
then ready to print the next layer.
With steady motion, there will be minimal layer lines.



**Dual Linear Rails**
Rigid Z-axis,
less Z wobbling.

**Mighty Closed-loop Motor**
Fixed 1300N·m high torque,
quick to start or stop.
No vibration at low speed.
No step loss at high speed.

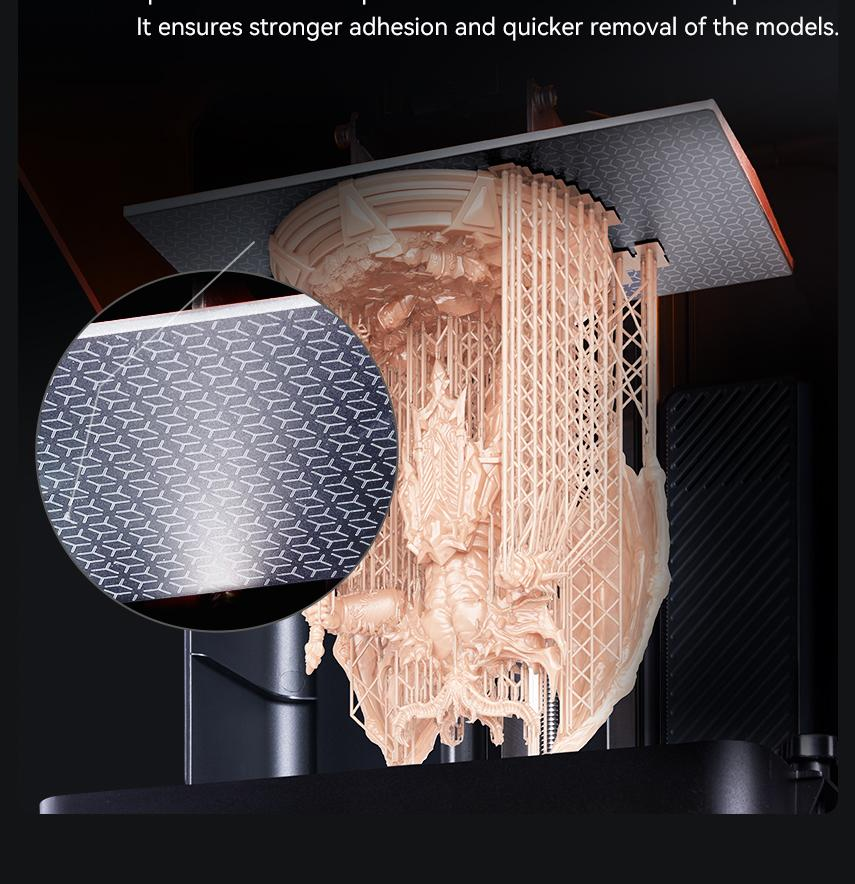
## Speed-intended "Pictor" Release Film

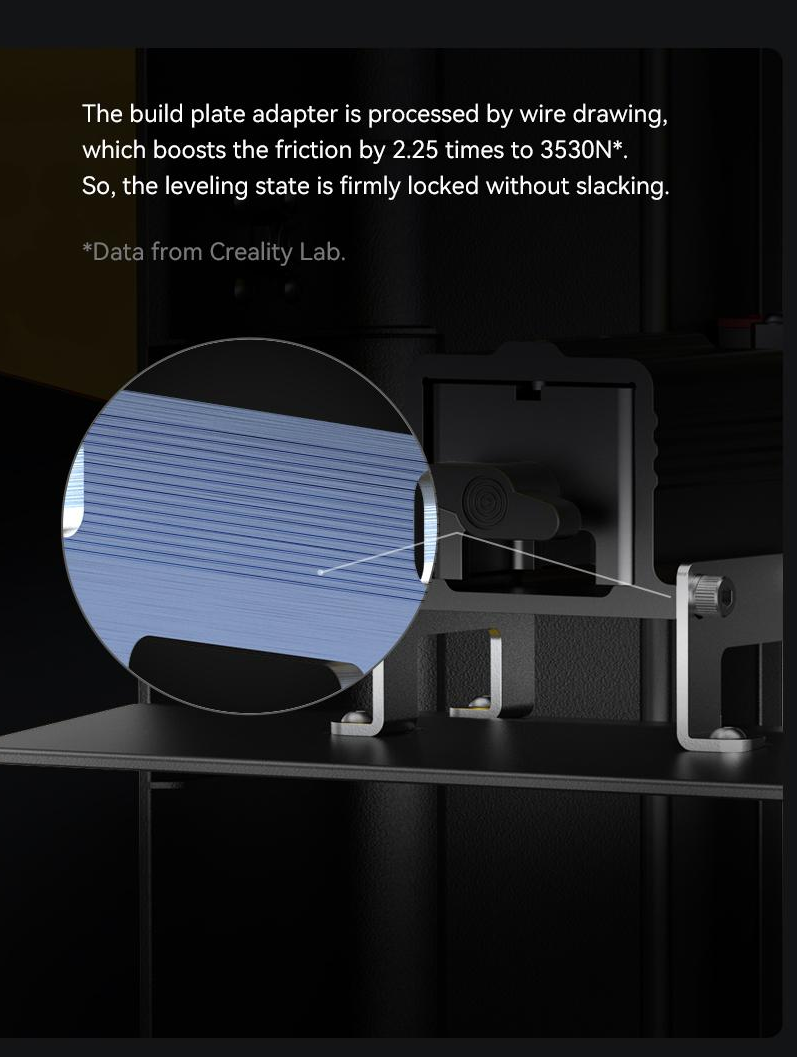
The 3-layered "Pictor" film is durable and able to reduce the peel force by 35%.
So, the build plate can be released without a hitch.
There is also a spare FEP film for replacement
(only suitable for regular-speed printing).

## Print Success Bound to Happen

## Nice Ahesion with Laser-carved Build Plate

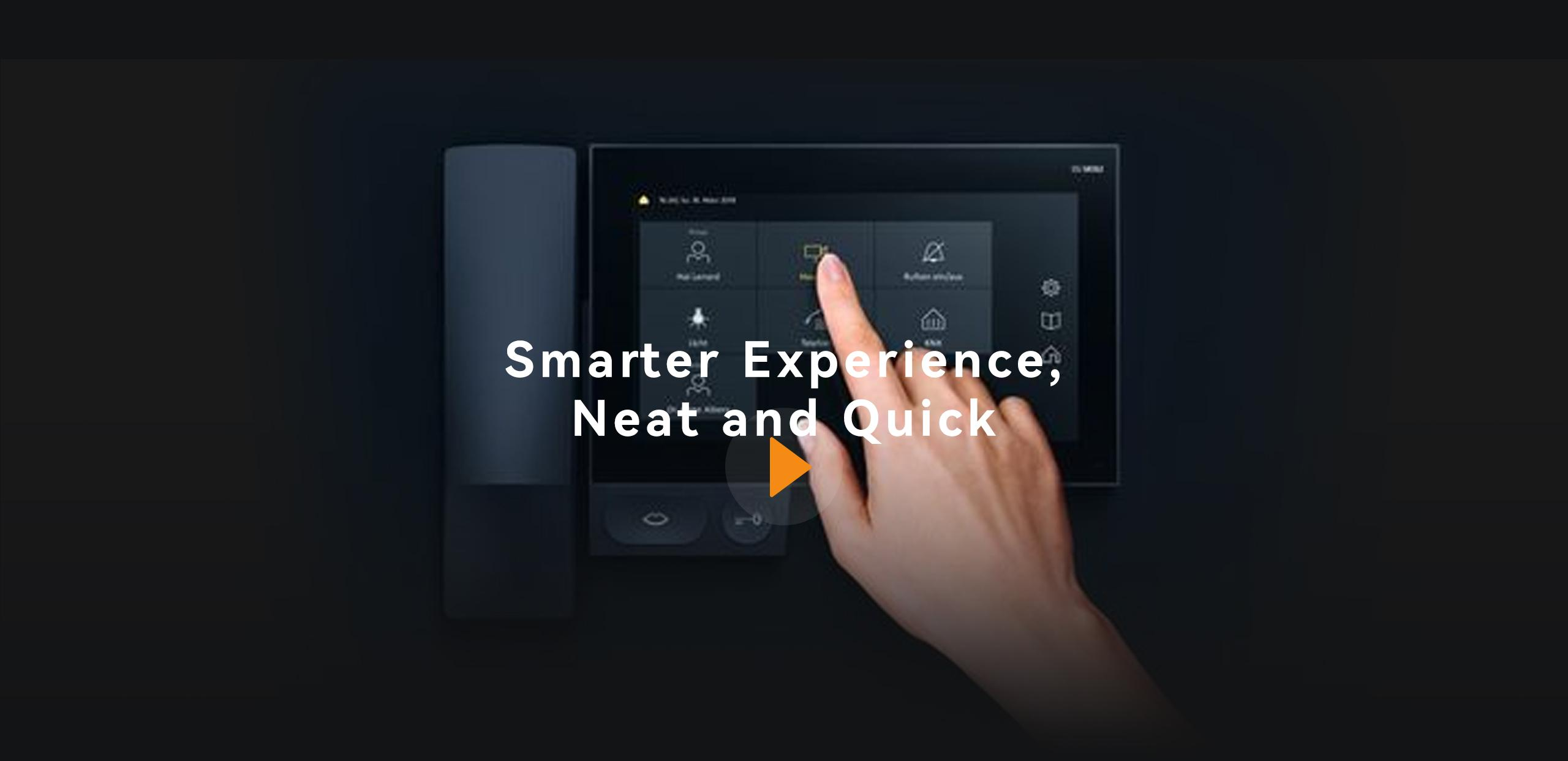
HALOT-MAGE S adopts a
CNC-machined aluminum alloy build plate
to bear a uniform first layer. The plate surface adopts a
special laser-carved pattern selected out of dozens of patterns.
It ensures stronger adhesion and quicker removal of the models.





The build plate adapter is processed by wire drawing,
which boosts the friction by 2.25 times to 3530N*.
So, the leveling state is firmly locked without slacking.

*Data from Creality Lab.



## Smarter Experience, Neat and Quick

## Smart HALOT OS, Freedom of Control

The latest HALOT OS enables easy remote printing from a phone or PC.
With network, it can directly download sliced model files
from the built-in Creality Cloud personal model library.
Now, printing is beyond the limits of time, space and device.

## Smart Air Purifier, Odor-free Joy

The purifier can go ON/OFF according to the printing status.
With a newly developed activated carbon filter,
it is more efficient in absorbing resin odor.
At its back is also a vent hole to connect an exhaust tube.

**33%***
better in removing VOCs*

*Data from Creality Lab. VOC refers to Volatile Organic Compound.

## Smart Resin Pump (Optional), Valuable Upgrade

Auto fill and withdraw of resin. Much less messing by hand.
The resin pump no longer interferes with the leveling system.
Moreover, the feeding tube becomes detachable,
making it easier to install a new bottle of resin.

The ugrades are also applicable
to HALOT-MAGE PRO.

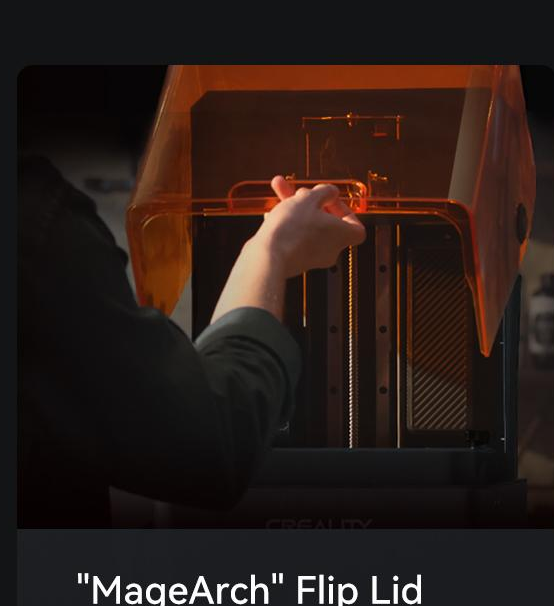
**45ml/min***
Withdrawal Speed

**30ml/min***
Feeding Speed

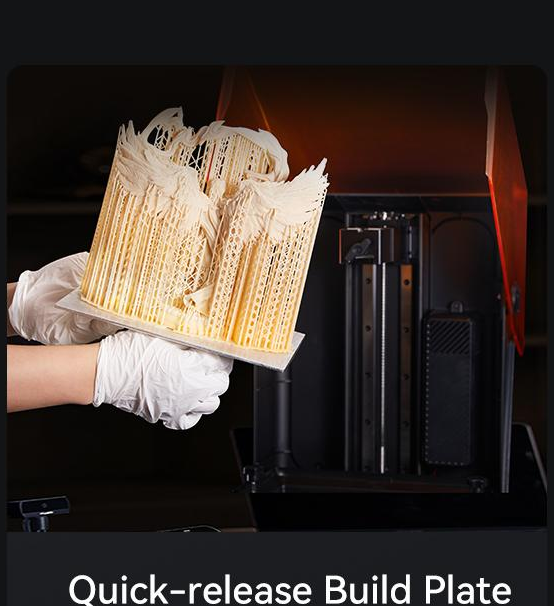
进料/IN
退料/OUT
暂停/STOP

*Data from Creality Lab.

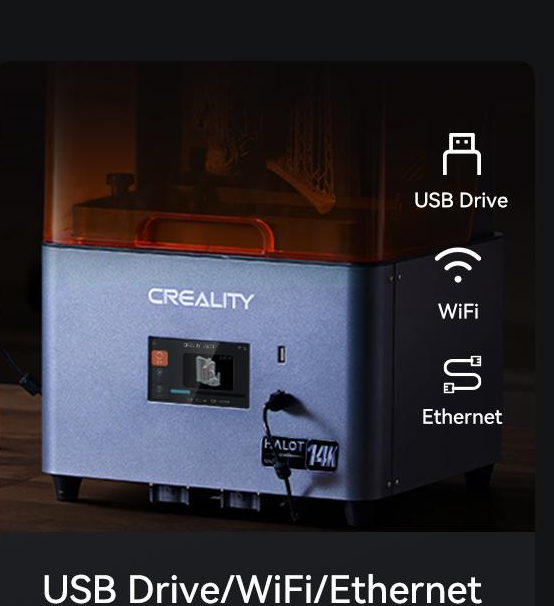
## Other User-friendly Designs



**"MageArch" Flip Lid**
Easy operation with one hand
and keeps it out of the way.



**Quick-release Build Plate**
Quick release together with finished
prints for post-processing.



**USB Drive/WiFi/Ethernet**
Always a suitable way
of printing for you.

## Powerful Software, Catalyst to Creativity

**Tailor-made HALOT BOX Slicer**

The self-developed HALOT BOX adopts a simplified workflow
and offers readily usable presets for HALOT resin printers.

**$45.99 CHITUBOX Pro VIP for Free**

**Creality Cloud, an Engaging Online Community**

Software Hot Update
No re-installation
when updating.
Auto Layout
Quick arrangement
of multiple models.
Smart Shelling
Shelling with optimized
cavities and supports.

## Official Accessories, Dependable Performance

More Offiicial Accessories >

**Wash & Cure Machine**

Strong vortex to rinse off stubborn print inpurities.
Enhanced 405nm UV light for 360° efficient curing.

Learn more >

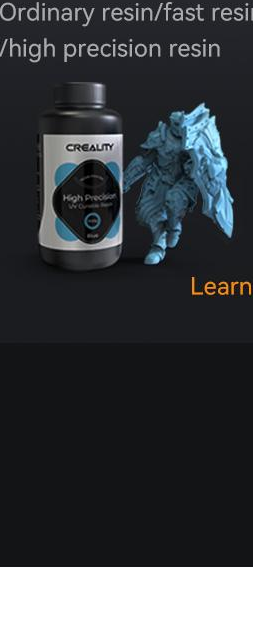
**Nebula Camera**

Real-time video monitoring,
time-lapse filming.

Learn more >

**Quality Resins**

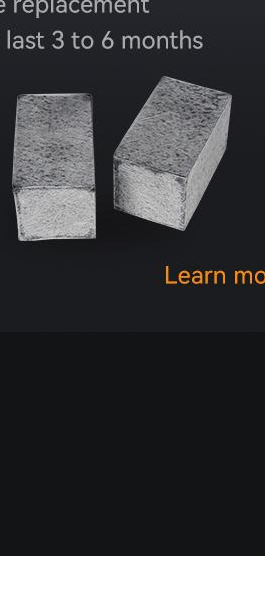
Ordinary resin/fast resin
/high precision resin



Learn more >

**Activated Carbon Filter**

One replacement
can last 3 to 6 months



Learn more >

## Product Parameters

| | | | |
|---|---|---|---|
| Printing Technology | LCD MSLA | File Transfer | USB Drive, RJ45 Ethernet Cable, WiFi |
| Build Volume | 223*126*230mm (6462cm³) | Release Film | High-speed "Pictor" Film/Regular FEP Film |
| Product Dimensions | 333x270x608mm | Smart Resin Pump | Optional |
| Package Dimensions | 421*356*672mm | Air Purifier | Yes |
| Net Weight | 13.13kg | Noise Level | 49dB(1m) |
| Gross Weight | 16.35kg | Rated Power | 100W |
| Printing Speed | ≤150mm/h | Resin | 405nm Resins |
| Layer Height | 0.05-0.2mm | Slicing Software | HALOT BOX/CHITUBOX/Tango |
| LCD Screen | 10.1" Mono LCD | Computer OS | Windows/Mac |
| LCD Resolution | 14K (13320*5120px) | File Formats for Slicing | STL/OBJ |
| XY Resolution | 16.8*24.8μm | Display Screen | 4.3" |
| Light Source | Integral Light Source 3.0 | APP for Cloud Printing | Creality Cloud |
| Light Uniformity (%) | >90% | UI Languages | 中文(简/繁)/ English/ Español/ Deutsche/ Français/ Русский / Português/ Italiano/ Türk/Nederlands/Polskie/日本語/한국인 |
| Light Intensity | 3500±10%μW/cm² | | |