HALOT-MAGE PRO

Hyper-speed 8K Resin Printing

- 170mm/h Printing Speed
- 10.3" 8K Masking LCD
- Smart Resin Pump
- Smart Air Purifier

CREALITY
HALOT MAGE PRO 8K

- 170mm/h Hyper Speed
- "Dynax" Motion System
- 10.3" 8K LCD Screen
- Integral Light Source 3.0
- Smart Connectivity
- Smart Resin Fill & Withdrawal
- Smart Air Purifier
- Orange "MageArch" Flip Lid

Epoch-making Hyper Speed

3 to 5x faster than the competition while still keeping the quality. Magic, indeed.

* Data from Creality Lab. The typical speed is 70mm/h. Speed is better achieved with Creality fast resin.

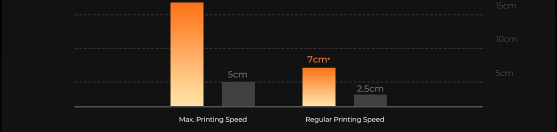
HALOT-MAGE PRO
170mm/h

OTHERS
30mm/h

1 Hour Printing Test

🟧 HALOT-MAGE PRO ⬛ OTHERS

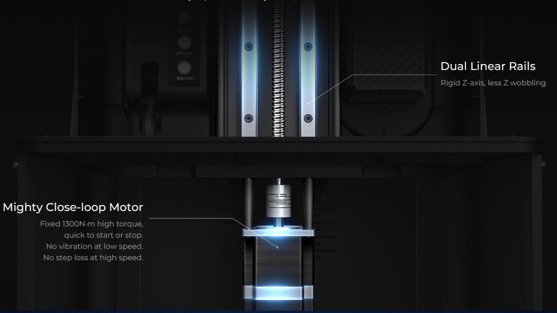
17cm*



* The above two speeds of HALOT-MAGE PRO are in "Dynax" mode.

Agile "Dynax" Motion System

The build plate can be steadily lifted and lowered in just 1.2 seconds, then ready to print the next layer. And, the model surface is delicate.



Dual Linear Rails

Rigid Z-axis, less Z wobbling.

Mighty Close-loop Motor

Fixed 1300N·m high torque,
quick to start or stop.
No vibration at low speed.
No step loss at high speed.

Self-developed Algorithms for High Speed

Advanced motor control algorithm, boosting the motor speed to 100mm/s.
Support-adding algorithm of HALOT BOX, securing the model firmly.
The high speed is well bolstered by algorithms.

MOTOR SPEED

100mm/s

SLICING

Firm Supports

Scale Up Production Like a Breeze

Miniatures, figurines, prototypes, jewelry, props, orthotics...
All can be rapidly printed as the final product.
Dozens of printers can be easily managed by one person*.
More prolific than ever.

* This requires the multi-printers control function of HALOT BOX or Creality Cloud.

10.3” 8K LCD, Pro Results

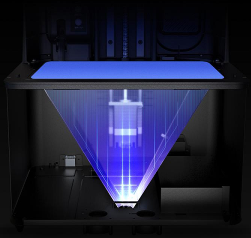
HALOT-MAGE PRO uses an 8K(7680x4320) mono LCD featuring 29.7μm XY resolution,
more refined and anti-aliasing than the 50μm of a regular 4K printer.
The large LCD brings a generous 228x128x230mm build volume, giving you more space to create.

8K
7,680*4,320 pixels
33,177,600
Pixels In Total
+216%↑

4K
3,840*2,160 pixels
8,294,400
Pixels In Total

Integral Light Source 3.0

90%+ light uniformity, promising consistent quality regardless
of where the print is placed on the build plate.
8000μw/cm² light intensity, curing a layer in 1s
with standard 405nm resin.
It creates smooth surfaces and crisp contours.



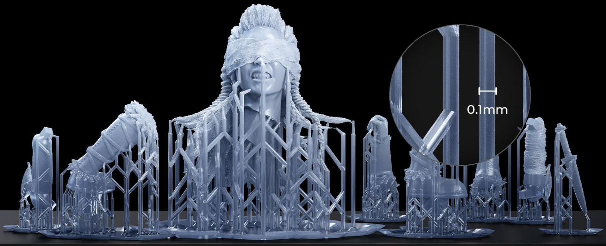
90%+ Light Uniformity
Integral Light Source 3.0

Poor Light Uniformity
Matrix Light Source

Magic Touch to Deliver Better and More

HALOT-MAGE PRO enables flawless print and hand-removable 0.1mm supports
and allows users to print a bigger model or more models in one go. Great to inspire creativity.

* The print quality is better with Creality 8K high precision resin



Powerful CPU and HALOT OS

HALOT-MAGE PRO adopts the self-developed HALOT OS.
It features a straightforward UI,
and syncs data and commands with PC, phone, and Creality Cloud.
The high-performance CPU powers high-speed printing with ease.

CREALITY
HALOT
8K

Print and Monitor Anywhere with Smart Connectivity

Cloud Printing*

Control or monitor remotely from Creality Cloud APP or WEB.

LAN Printing*

Command from a PC (installed with HALOT BOX) on the same LAN.

Print via USB Drive

Import printable files from a USB drive for uninterrupted printing.

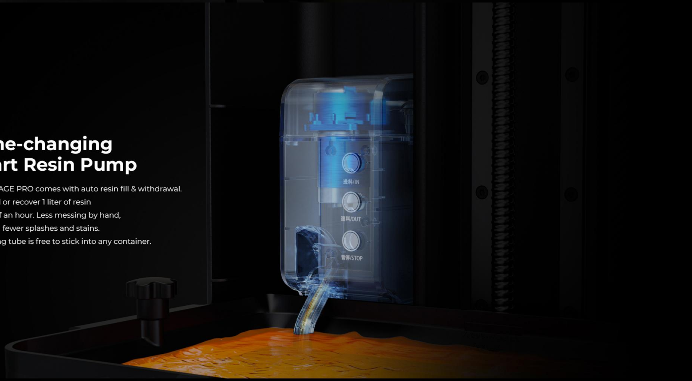
USB Camera (Optional)

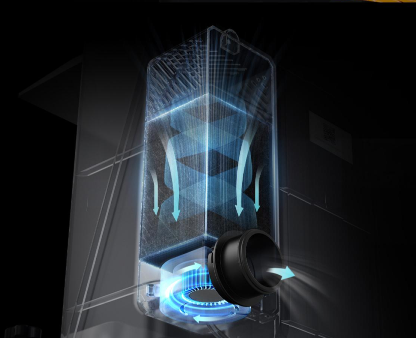
Plug in any USB camera for remote monitoring.

* HALOT-MAGE PRO can be connected to Creality Cloud or LAN via WiFi or RJ45 cable.

Game-changing Smart Resin Pump

HALOT-MAGE PRO comes with auto resin fill & withdrawal.
It can refill or recover 1 liter of resin
within half an hour. Less messing by hand,
and much fewer splashes and stains.
The feeding tube is free to stick into any container.

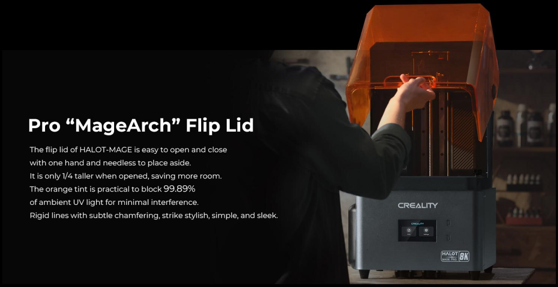




Smart Air Purifier

Powered and controlled via the printer directly,
it includes a replaceable activated carbon filter
that is **5.8** times larger than others.
It absorbs irritant resin odor more efficiently.
A vent hole is at its back to connect a vent tube.

*The carbon filter lasts about 3 months after each replacement.



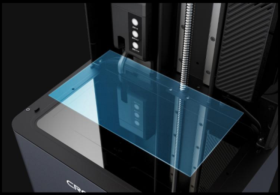
Pro “MageArch” Flip Lid

The flip lid of HALOT-MAGE is easy to open and close with one hand and needless to place aside.
It is only 1/4 taller when opened, saving more room.
The orange tint is practical to block 99.89% of ambient UV light for minimal interference.
Rigid lines with subtle chamfering, strike stylish, simple, and sleek.

More Brilliant Details

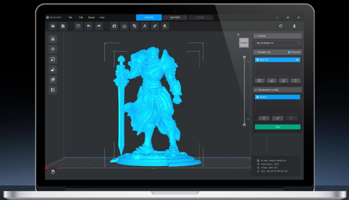
Quick-release Build Plate

The clamping knob is at the front and needless to detach with the build plate.
Also easier for model post-processing.



Glass LCD Protector

Made of tempered glass,
it holds well against scratches and resin leaks



Modeled by: Nerikson

Wider Choice, Better Slicing

The self-developed HALOT BOX adopts a simpler workflow and includes many presets. HALOT-MAGE PRO is also compatible with other slicer software.
And, with HALOT-MAGE PRO, you will get a one-year VIP of CHITUBOX Pro completely for free.

HALOT BOX **chitubox® Pro**

Lychee Slicer **Voxeldance Tango**

Options for Productivity

High-speed Release Film

3-layered film,
35% less force to peel
off the model than an FEP film.

Creality Fast Resin

Ensures better results
for HALOT-MAGE PRO
printing at high speed.

Activated Carbon Filter

5.8 times larger than others.
Lasts about 3 months
after each replacement.

Wash & Cure Station

Gets washing or curing done
by simple touch control
for efficient post-processing.

USB Camera

Plug-and-play design.
Supports remote monitoring
and time-lapse filming.

Specifications

Printing Technology	LCD MSLA	Light Uniformity (%)	> 90%
Build Volume	228x128x230mm (6712cm^3)	Light Intensity	8000±10%μW/cm^2
Product Dimensions	333x270x608mm	Release Film	High-speed film
Package Dimensions	420x350x675mm	File Transfer	USB drive, RJ45 cable, WiFi, Creality Cloud
Net Weight	13kg	Smart Resin Pump	Yes
Gross Weight	15.8kg	Air Purifier	Yes
Printing Speed	≤170mm/h	Input Power	150W
Layer Height	0.05-0.15mm	Resin	405nm resins
LCD Screen	10.3“ monochrome screen	Slicing Software	HALOT BOX/CHITUBOX/Lychee Slicer/Voxeldance Tango
LCD Resolution	8K (7680x4320)	Computer OS	Windows/Mac
XY Resolution	29.7μm	File Formats	STL/OBJ
Light Source	Integral Light Source 3.0	Display Screen	4.3" color touchscreen