PioCreat HALOT-X1

Beyond Specs, Experience Reigns

Model @ Cyberstash

New Motion Structure

92 Light Zones Intelligent Exposure

"True Leveling-Free."

Quick-Release Build Plate

10.1"
14*19μm

16K Mono LCD
211.68×118.37×200mm

HALOT

Intelligent Resin Management System

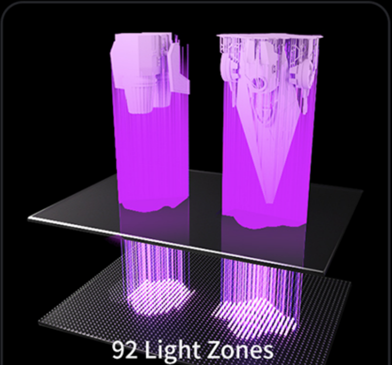
speed
Max.
170mm/h

Faster Printing Speed

User Friendly Design

"True Leveling-Free."

HALOT
Print
Settings
HALOT-X1
Ready in 0'
Other
Leveling: 5-10'


92 Light Zones

Quick-Release Build Plate

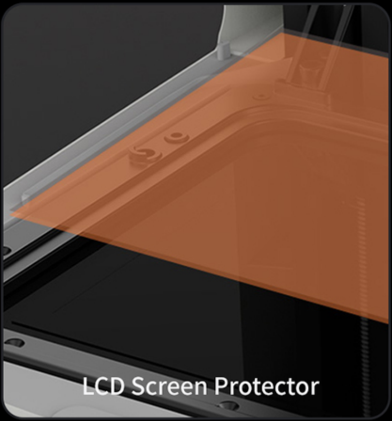
Intelligent Exposure

Model @ Dark Fire Designs

HALOT-X1
170mm/h

Faster Printing Speed

Model @ Archvillain Games

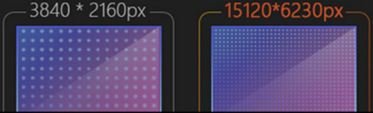


LCD Screen Protector

16K Mono LCD

Experience jaw-dropping detail and clarity with the 10.1-inch 16K Mono LCD screen, boasting a resolution of 15120×6230 and a pixel size of just 14×19μm.

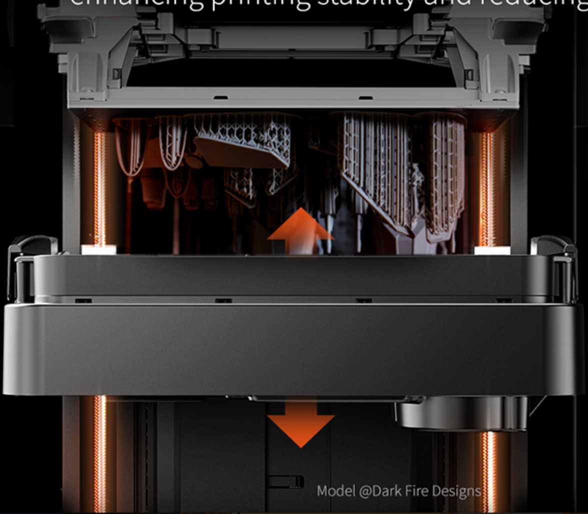
8,294,400
Pixels in Total

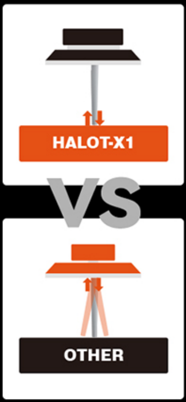

3840 * 2160px
15120*6230px

94,197,600
Pixels in Total

New Motion Structure

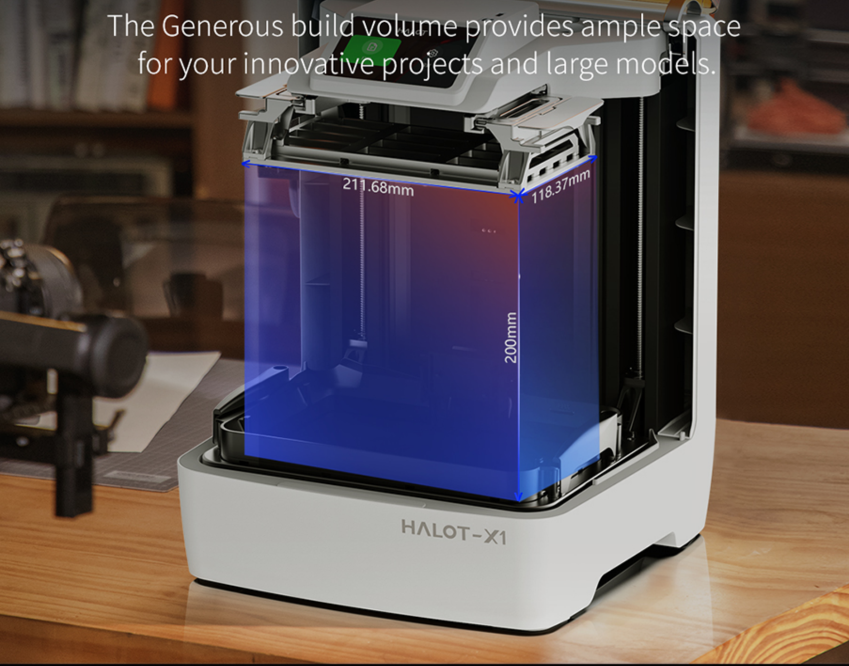
HALOT-X1 introduces a new top-down movable optical system with a dynamic optical module and resin vat moving from top to bottom, while the build plate remains stationary, enhancing printing stability and reducing layer lines.


Model @Dark Fire Designs


HALOT-X1
VS
OTHER

211.68×118.37×200mm

The Generous build volume provides ample space for your innovative projects and large models.


211.68mm
118.37mm
200mm
HALOT-X1

Twist-to-Release Build Plate

Simply twist the handles on the build plate bracket to pop out the quick-release bar, then push the models off, minimizing damage caused by manual scraping.

Handy Resin Vat Latch

Lock or release the resin vat with a simple swing for easy maintenance and cleaning.

All-in-One Ecosystem

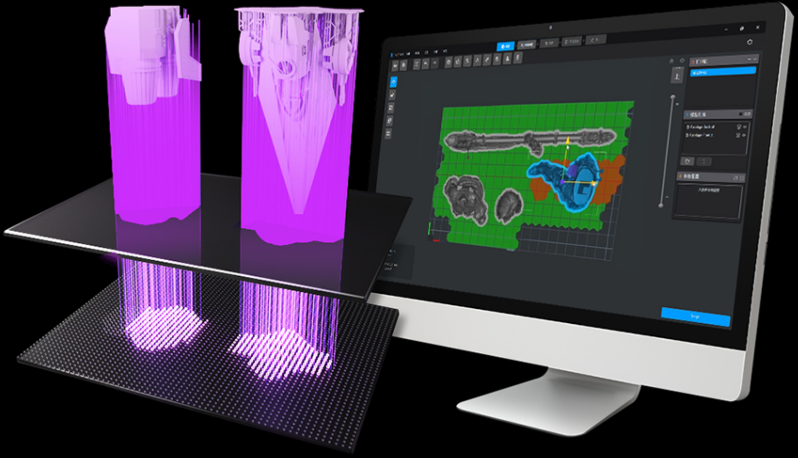
We offer an integrated, closed-loop ecosystem that covers the entire 3D printing process, from software to hardware and consumables.

HALOT
HALOT
HALOT
HALOT-X1

Model by Mojibake Collectibles

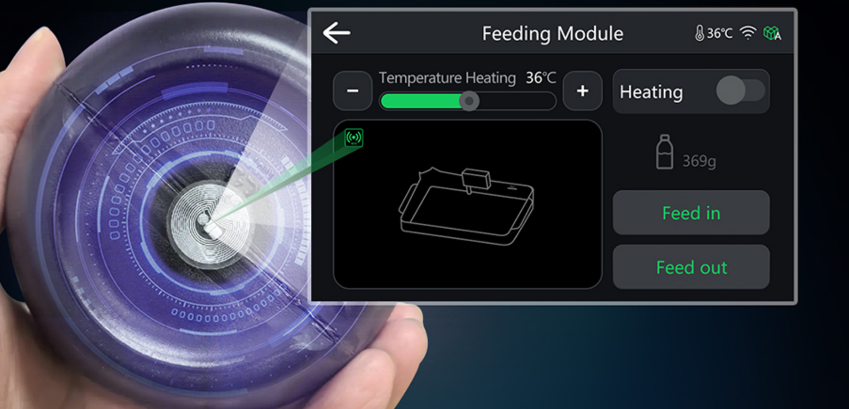
92-Zone Intelligent Exposure

HALOT-X1 features intelligent zoned technology to divide the light source into 92 independent zones.
The light source is activated only where needed for exposure, reducing screen overexposure and extending its lifespan.



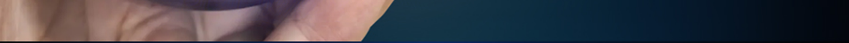
RFID Identification

The HALOT-X1 simplifies resin handling with an intelligent AFU(Auto Feed Unit) for seamless and efficient workflow.


Feeding Module
36℃
Heating
Feed in
Feed out

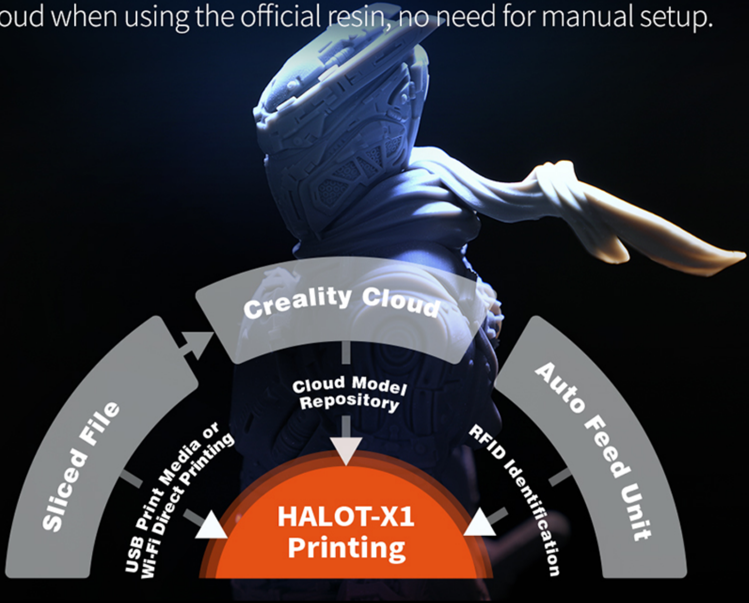
Temperature Heating 36℃

369g



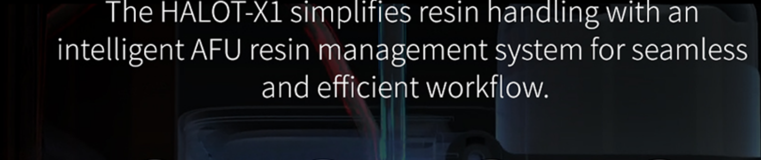
One-Click Printing

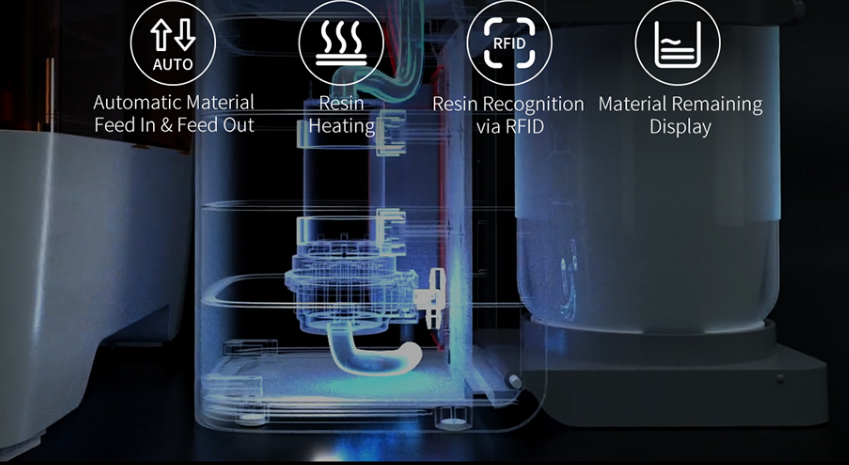
Automatically retrieve the preset parameter package from the cloud when using the official resin, no need for manual setup.


Creality Cloud
Sliced File
USB Print Media or Wi-Fi Direct Printing
Cloud Model Repository
HALOT-X1 Printing
RFID Identification
Auto Feed Unit

Auto Feed Unit

The HALOT-X1 simplifies resin handling with an intelligent AFU resin management system for seamless and efficient workflow.





Automatic Material Feed In & Feed Out

Resin Heating

Resin Recognition via RFID

Material Remaining Display

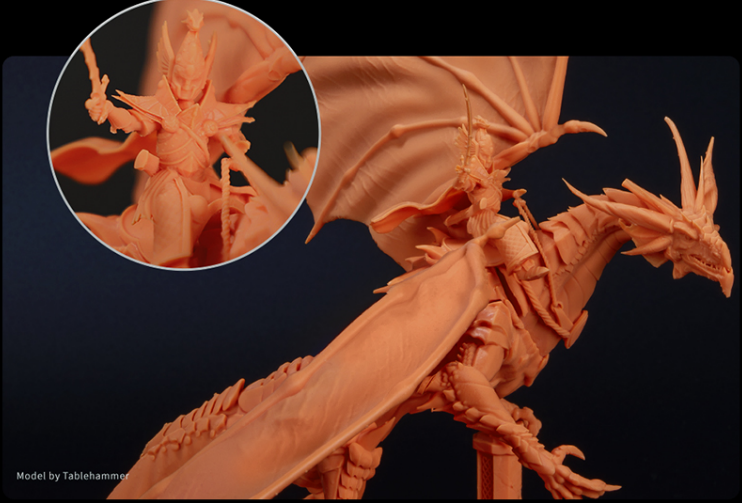
Absolute precision

14*19 µm high-resolution printing of realistic 3D models, details can be accurately presented.

Model by Cyberstash

Model by Dragon's Lake Miniaturas

Model by Atlan Forge



Model by Tablehammer

HALOT-X1 16K

Body Parameters	Build Volume (L×W×H)	**211.68mm×118.37mm×200mm**
	Product Dimensions	**344mm×331mm×434mm**
	Package Dimensions	**430mm×420mm×535mm**
	N.W.	**12.75KG**
	G.W.	**16.01KG**

	Printing Technology	**LCD**

Printing Parameters	Light Source	**Honeycomb Matrix Light Source**
	Exposure Intensity	**6500±10%μW/cm^2**
	Resolution	**16K(15120*6230px)**
	Pixel Size	**14*19μm**
	Z-axis Accuracy	**0.01mm**
	Layer Thickness	**0.01~0.2mm**
	Printing Speed	**Max.170mm/h**
System Parameters	Touch Screen	**3.98-Inch Capacitive Touch Screen**
	Slicing Software	**HALOT BOX/Chitu Box**
	Data Transmission	**USB/WIFI**
	Input Voltage	**100-120V~200-240V~, 50-60Hz**
	Power	**350W**