PioCreat HALOT-X1

Beyond Specs, Experience Reigns

HALOT
HALOT-X1

Model @ Cyberstash

New Motion Structure

92 Light Zones Intelligent Exposure

"True Leveling-Free."

Quick-Release Build Plate

16K Mono LCD
211.68×118.37×200mm

Intelligent Resin Management System

speed
Max.
170mm/h

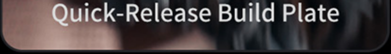
Faster Printing Speed

User Friendly Design

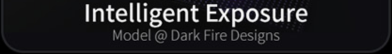
"True Leveling-Free."

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

92 Light Zones



Quick-Release Build Plate



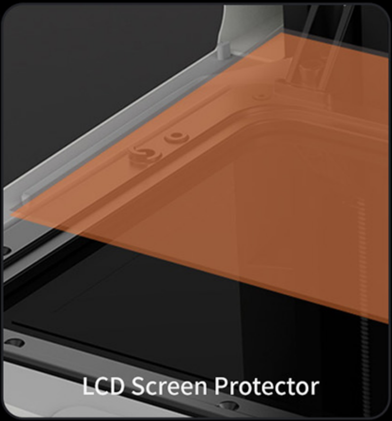
Intelligent Exposure

Model @ Dark Fire Designs

HALOT
HALOT-X1
170mm/h

Faster Printing Speed

Model @ Archvillain Games

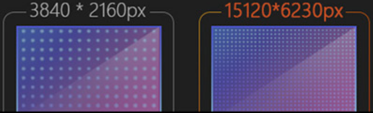


LCD Screen Protector

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.

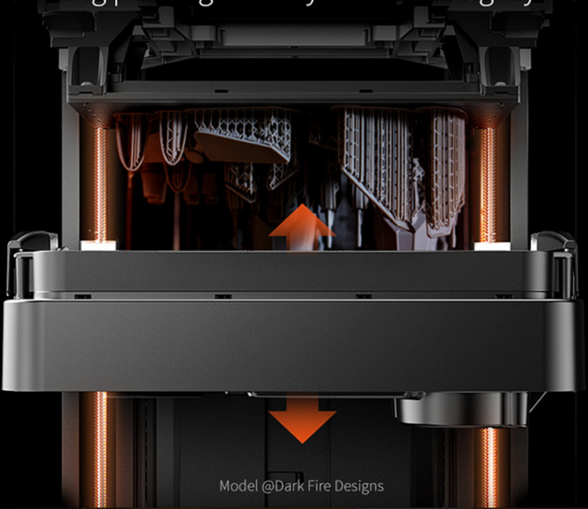
8,294,400
Pixels in Total


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.



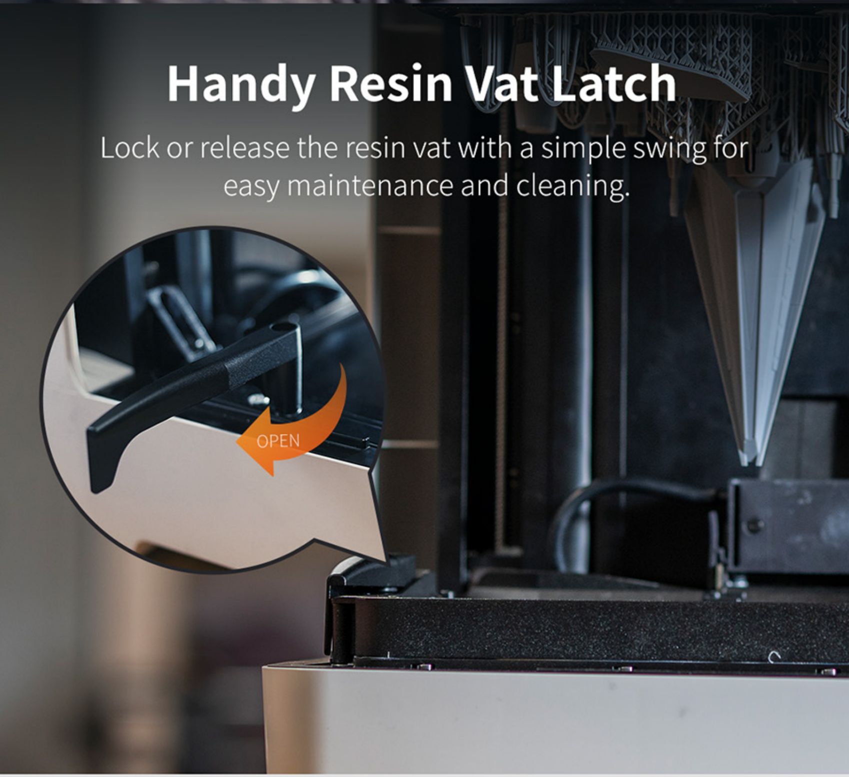
Model @Dark Fire Designs

211.68×118.37×200mm

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

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

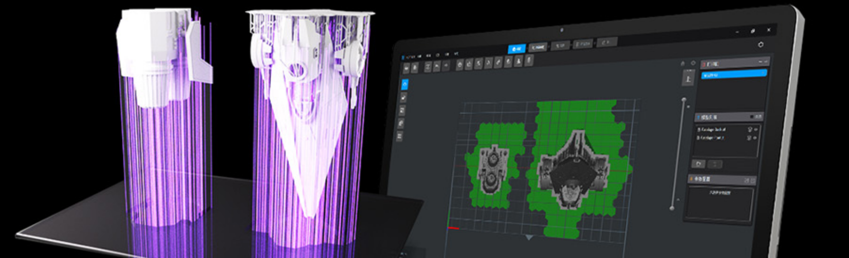
We offer an integrated, closed-loop ecosystem that covers the entire 3D printing process, from software to hardware and consumables.

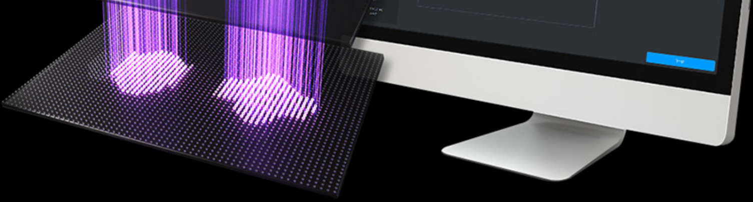
HALOT
HALOT
HALOT
HALOT-X1

Model by Mojibake Collectibles

92-Zone Intelligent Exposure

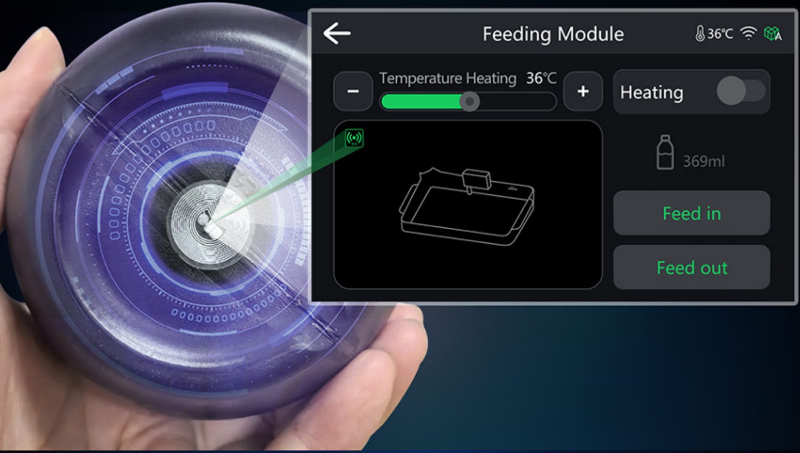
HALOT-X1 features intelligent zoned technology to divide the light source into 92 independent zones.
The light source is activated only where needed for exposure, reducing screen overexposure and extending its lifespan.





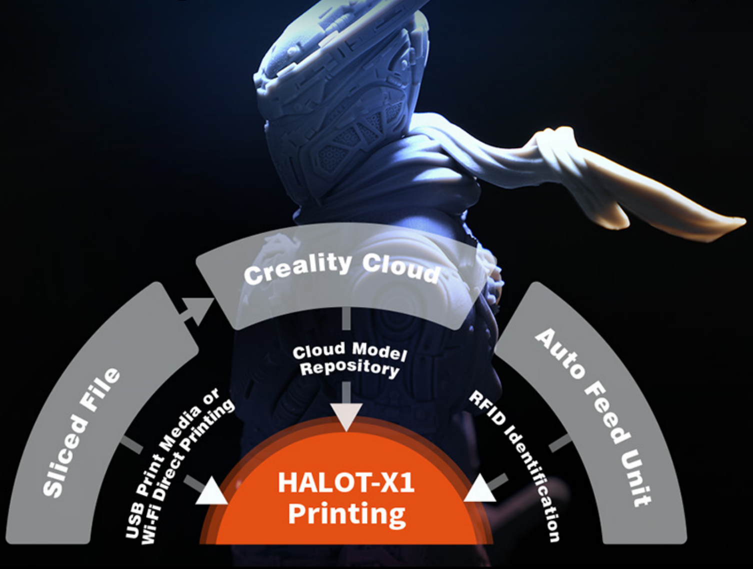
RFID Identification

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


Feeding Module
36°C
Temperature Heating 36°C
−
+
Heating
369ml
Feed in
Feed out

One-Click Printing

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



Sliced File

USB Print Media or Wi-Fi Direct Printing

Creality Cloud

Cloud Model Repository

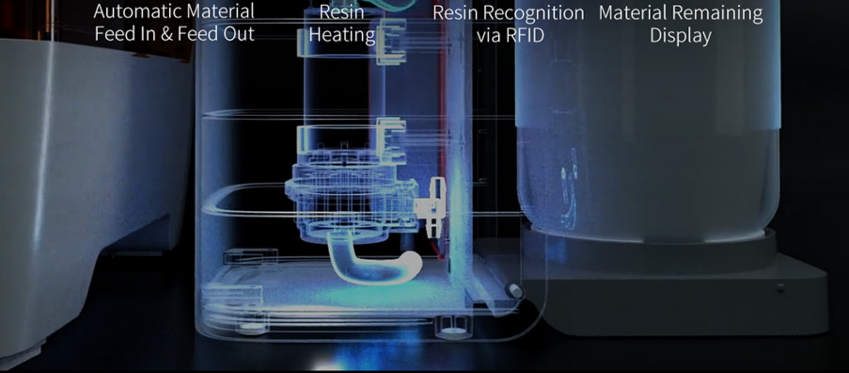
HALOT-X1 Printing

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

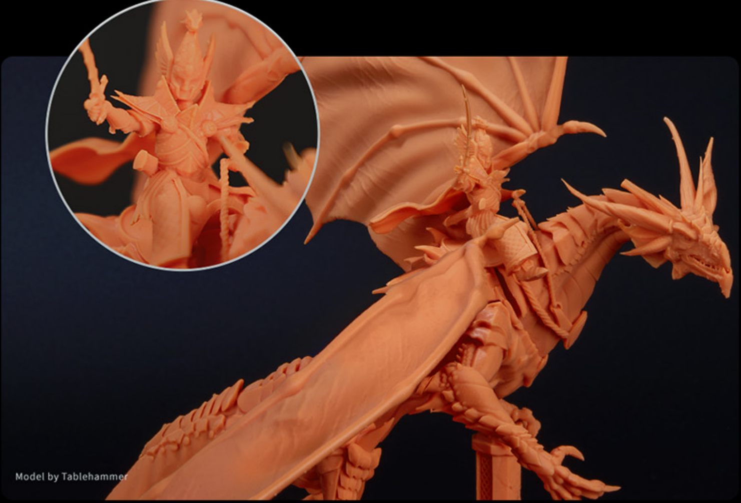
Absolute precision

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
HALOT-X1

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/cm²**
	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**