PioCreat HALOT-X1

Beyond Spaces, Experience Reigns

"True Leveling-Free."

New Motion Structure

X1 Light Zones Intelligent Exposure

Quick-Release Build Plate

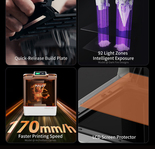
16K Mono LCD 211.68×118.37×200mm

Intelligent Resin Management System

Faster Printing Speed

User-Friendly Design

"True Leveling-Free."



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 14×14μm.

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.

211.68×118.37×200mm

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

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 twist 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.

92-Zone Intelligent Exposure

HALOT-X1 features intelligent zonal 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.

One-Click Printing

Automatically enter the preset parameter package from the cloud when using the official resin powered for manual setup.

Auto Feed Unit

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

Absolute precision

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

HALOT-X1 16K

Body Parameters	Build Volume (L×W×H) 211.68mm×118.37mm×200mm
	Product Dimensions 240mm×311mm×434mm
	Package Dimensions 420mm×420mm×525mm
	N.W. 12.75KG
	G.W. 18.45KG
Printing Parameters	Printing Technology LCD
	Light Source Monopoints Matrix Light Source
	Exposure Intensity 4000 L.D*mW/cm²
	Resolution 15K (15120*6230pxl)
	Pixel Size 14*14μm
	Z-axis Accuracy 0.01mm
	Layer Thickness 0.05~0.1mm
	Printing Speed Max.170mm/h
Systems Parameters	Touch Screen 3.5IN Inch Capacitive Touch Screen
	Slicing Software NAUT RPD/Chitu Box
	Data Transmission USB/WIFI
	Power Voltage AC 110V/100-240V~, 50-60Hz
	Power 350W

AUTHORIZATION LETTER

To Whom it may Concern,

We SHENZHEN CREALITY 3D TECHNOLOGY CO., LTD Hereby officially authorizes AG ELECTRONICA SAPI DE CV as one of our distributors in MEXICO. AG ELECTRONICA SAPI DE CV as a Brand agent is entitled to resell all Creality's Printer and related accessories which includes both Ender and CR series through the below channels.

And allow to use the Brand of CREALITY

https://www.agelectronica.com/

Authorization period : 2025.2.13- 2026.2.12

If you need to verify agency code ,or have any questions about this authorization, pls get contact with becky@creality.com

Shenzhen Creality 3D Technology Co., Ltd

Becky Lee

2025.2.13