

HALOT-RAY

Refine on High-quality Printing



High Precision Stunning Details

The 9.25-inch screen enables 198x123x210mm build volume, an 11% volume increase compared with an 8.9-inch screen. It also features 6K resolution with 350:1 high contrast, delivering what you want with exquisite model details.

Integral Light Source Makes a Difference

Our self-developed integral light source boasts 5500 $\mu\text{W}/\text{cm}^2$ light intensity and ensures print success across the whole build plate. It can print 0.1mm micro-holders for models with complicated structures and speed up printing together with the screen of 7% high light transmittance.

*Integral Light Source: 12 LED modules, 93% and above light evenness achieved by reflection & refraction engineering.

Connected and Smarter Printing Experience

Get unlimited number of models, then slice and print them, all with the CREALITY Cloud APP, as long as the machine is connected to WiFi. Real-time remote monitoring and recording with an HD camera can visualize the joy of creation.



Upgraded HALOT OS

The HALOT OS supports device-software-cloud synergy. It allows users to print through various methods, like USB disk, CREALITY Cloud APP, HALOT-BOX, and the online model library of the printer. With OTA updates, you will always get the latest features.

The 5-inch HD multi-touch screen with visualized UI makes it easier to operate and print. The preset 14 languages will bring localized experience for more global users.

Powerful Slicer: HALOT BOX

Our brand new HALOT BOX features automatic defect detection and repair, which boosts the success rate. The model splitting function divides a large model into smaller pieces, unleashing the creativity of users.

Steady and Synchronous Movement

The Z-axis with dual linear rails is driven by an integrated motor, which guarantees printing stability and higher precision. With less printed layer deviation, the model gets a finer texture and smoother surface.

More Fun with Less Unpleasant Smell

The air filtration system with active carbon and 4000RPM fan purifies the air every 30 seconds. A replacement reminder will occur when the active carbon is used up. Now the air is always refreshing for you.

Product Model	HALOT- RAY	Print Speed	1-4s/layer
Build Volume	198x123x210 mm	Resolution Accuracy	30 μm
Machine Size	330x301x572 mm	Layer Height	0.01-0.2 mm
Package Size	425x393x685 mm	Light Intensity	5000 \pm 10% $\mu\text{W}/\text{cm}^2$
Net Weight	11.7 kg	Light Evenness(%)	> 90%
Gross Weight	14.3 kg	Operating System	Windows/Mac
Light Source System	2nd Gen Integral Light Source	Supported File Formats	STL/OBJ
Print Screen Size	9.25 inches	Data Transmission Method	USB disk, CREALITY Cloud, HALOT BOX WiFi
Print Screen Resolution	5760x3600	Slicing Software	HALOT BOX, CHITUBOX, LycheeSlicer
Print Screen Contrast Ratio	350 : 1	Power Requirement	250W
Supported Languages	English, French, German, Spanish, Portuguese, Japanese, Korean, Turkish, Italian, Russian, Dutch, Polish, Simplified Chinese, Traditional Chinese		

