HALOT-SKY

Unlimited innovation drives resin printing future

A new generation of flagship resin 3D printers

Self-developed precision optics solution

AI hardcore brain

Efficient and easy slicing

CREALITY
HALOT
Back
Settings

Core technology upgrade for a brand new generation

Super spotlight

AI hardcore brain

High agility slicing

High stability Z-axis

WiFi-APP intelligent control

OTA online upgrade

Flip protevtive cover

Self-developed system +
5-inch portrait mode display

High precision printing to release your creativites infinitely

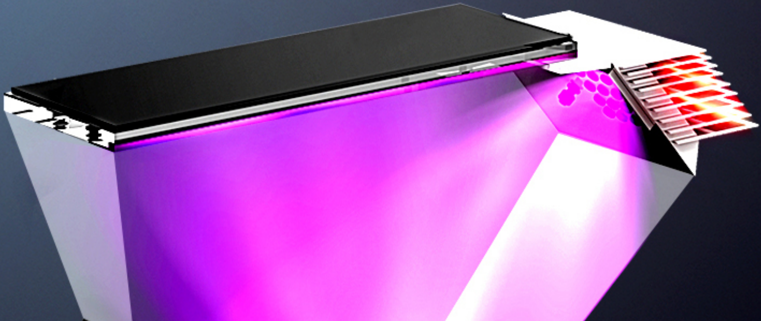
Self-developed integral light source
Precision light control

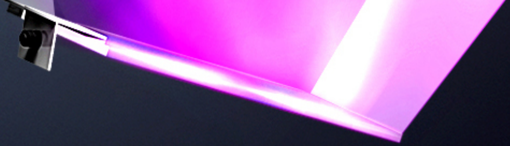
A new generation of light source technology
Adopt reflection integral structure to realize precise optical layout
Endow the prototyped models with higher precision and more gloss
to realize comprehensive promotion

120 w
Light source power

4000 μW/m²
Light source energy

90 % uniformity
More than





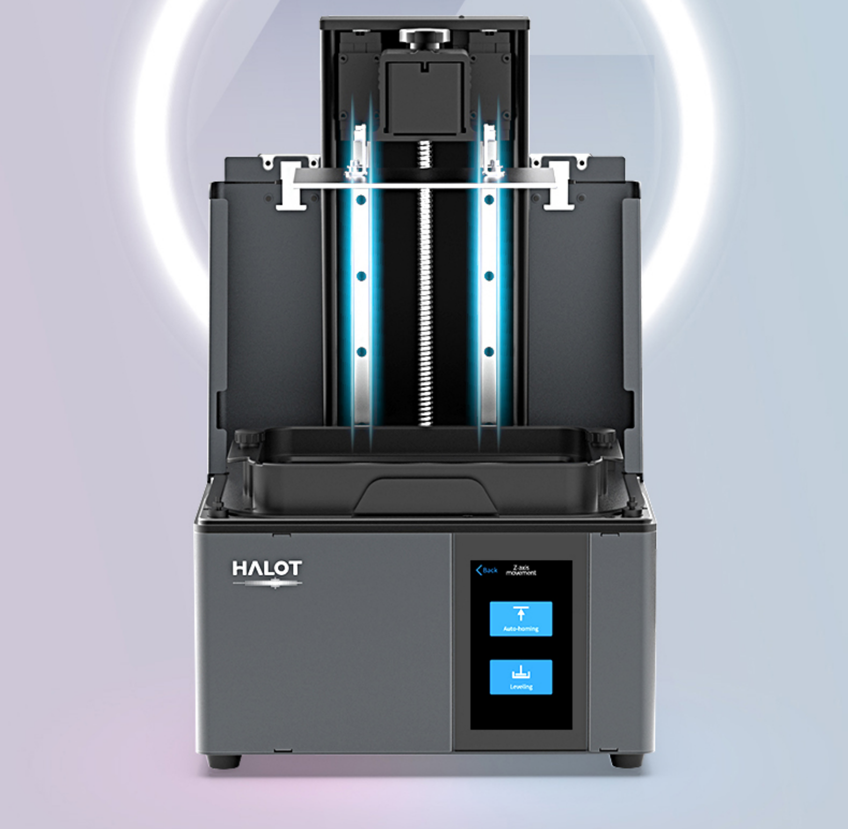
※The data is provided by the Creality Lab, and the test data has slight deviations, which is a normal phenomenon

Reinforced Z-axis structure, embraces both stability and fineness for more stable operation

Z-axis dual linear guide rails+ dual configuration of ball and screw

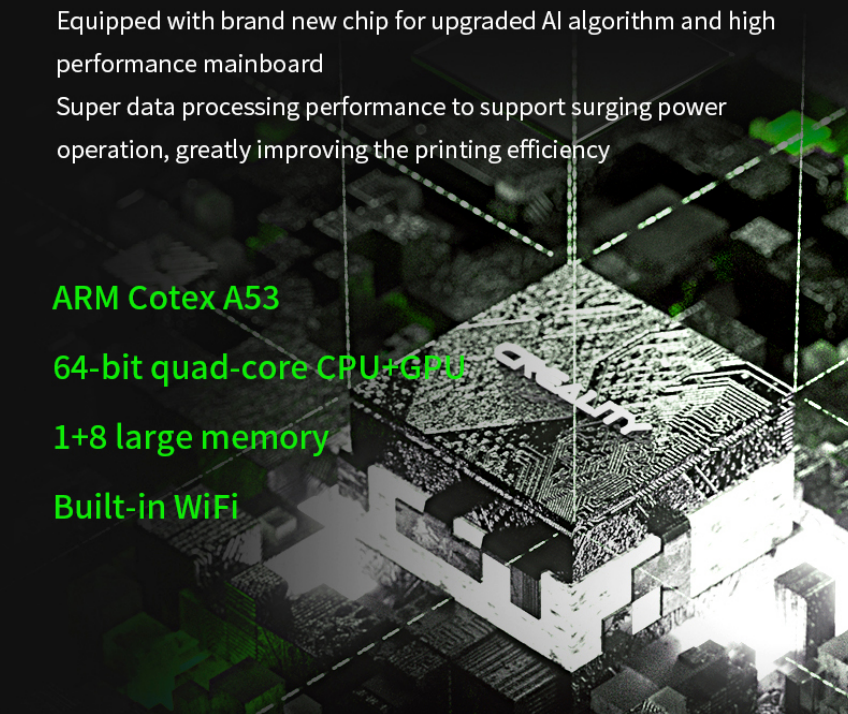
Widened and thickened column profile for stabalized machine body

Micron-level precision operation to avoid layer effect and make the printing performance more excellent



Intelligent progress, gradually clear up your worries

More breakthrough except powerful AI hardcore brain



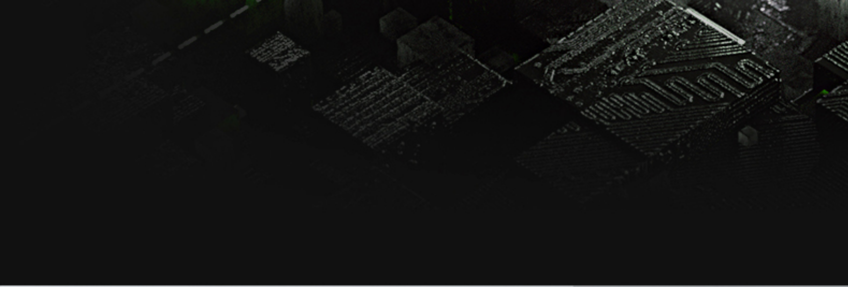
Equipped with brand new chip for upgraded AI algorithm and high performance mainboard
Super data processing performance to support surging power operation, greatly improving the printing efficiency

ARM Cotex A53

64-bit quad-core CPU+GPU

1+8 large memory

Built-in WiFi



More simple and easier slicing for quick mastering of novices

Dig into the customer's experience to work on the self-developed slicing software

Simplified user interface for easy operation without requirements

- simplified user interface
- Easy modeling
- Instruction parameter customization

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More intelligent Creality Cloud printing can be realized

Built-in WiFi module for Creality APP intelligent control
Real-time monitoring of printing status to realize
remote printing management

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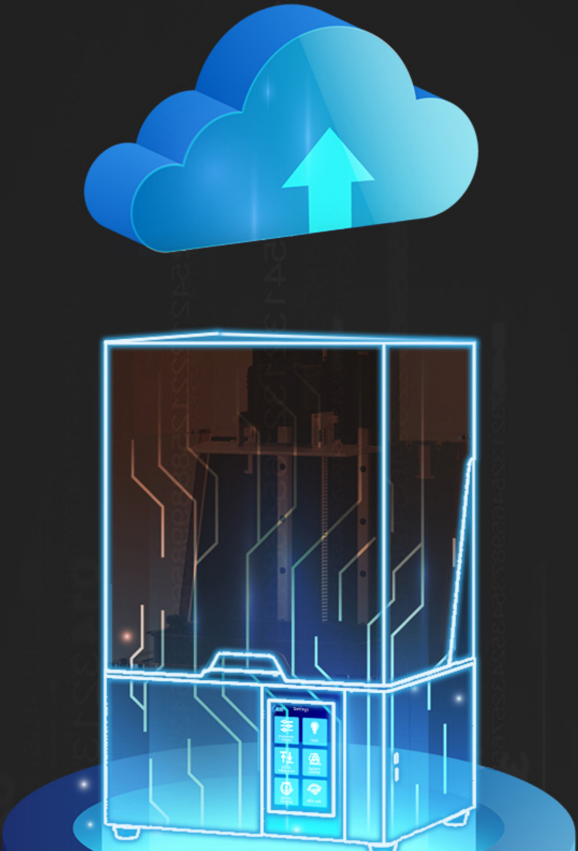
Smart OTA online upgrade,

OTA

say goodbye to external plug-in issues

New firmware/new system, one-click upgrade

Quickly enjoy the better experience brought by the latest firmware



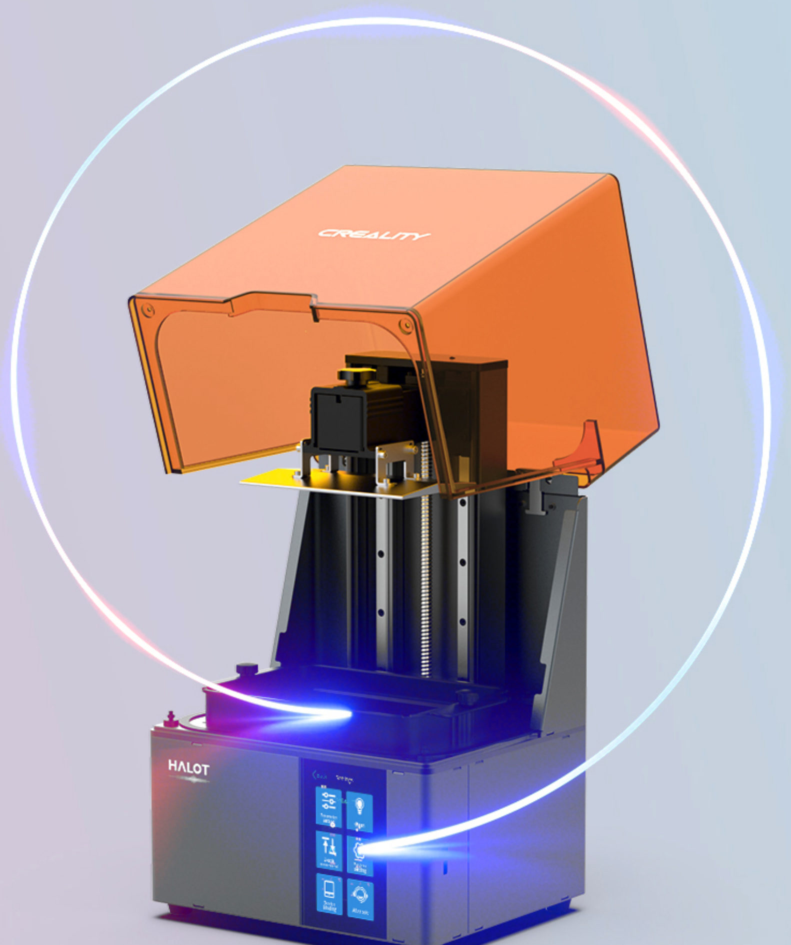
※ Printing function continues to be upgraded

Humanized interaction provides you with an immersive experience

More convenient flip protective cover saves more space

Flip cover design save the flipping operation space

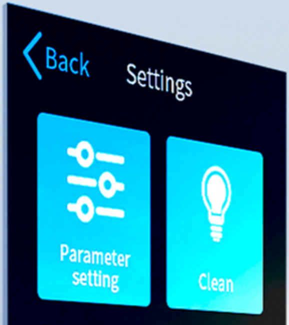
Translucent protective cover, clearly presents the printing process



The new generation of operation system is more efficient in interaction

5 inch high definition vertical screen makes it more convenient to watch and touch.

The whole new system of consice UI interface realizes the immediate reaction without any delay.



Z-axis movement
System setting
Device binding
After sale

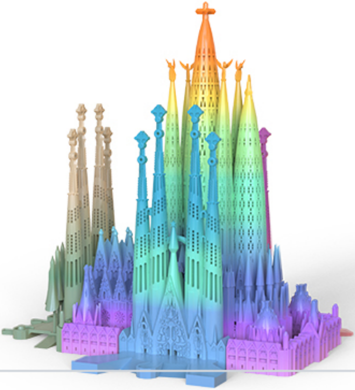
Application fields

Dental

care

teeth

Architectural design



Architectural design

Jewellery

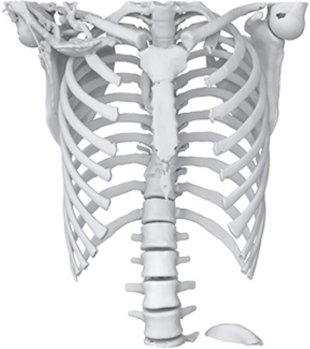
○

jewelry

Garage Kits

○

Cartoon



Maker education

Manipulator

Product parameters

Machine size
340*292*552mm

Machine weight
16.5KG

XY axes precision
0.05mm

Printing speed
1-4s/ layer

Layer thickness	0.01-0.2mm
Touch screen	5-inch color touch screen
LCD resolution	3840*2400
Printing material	405nm photosensitive resin
Light source	Integral light source
Z-axis type	Dual linear guide rails+ ball screw
Feeding holder	Compatible with LD-006 feeding groove
UI style	Creality UI style
Packing weight	19.5KG
Packing specifications	450*390*705mm

Print size

192*120*200mm

Support language

Support 12 languages, give priority to Chinese and English