

Printing Parameter

System: EL3D-4.0
Operation: 4.0-inch Capacitive Touch Screen
Slicer Software: CHITUBOX
Connectivity: USB & Wi-Fi
AI Camera: Built-in 1920 x 1080 Resolution

Hardware Specification

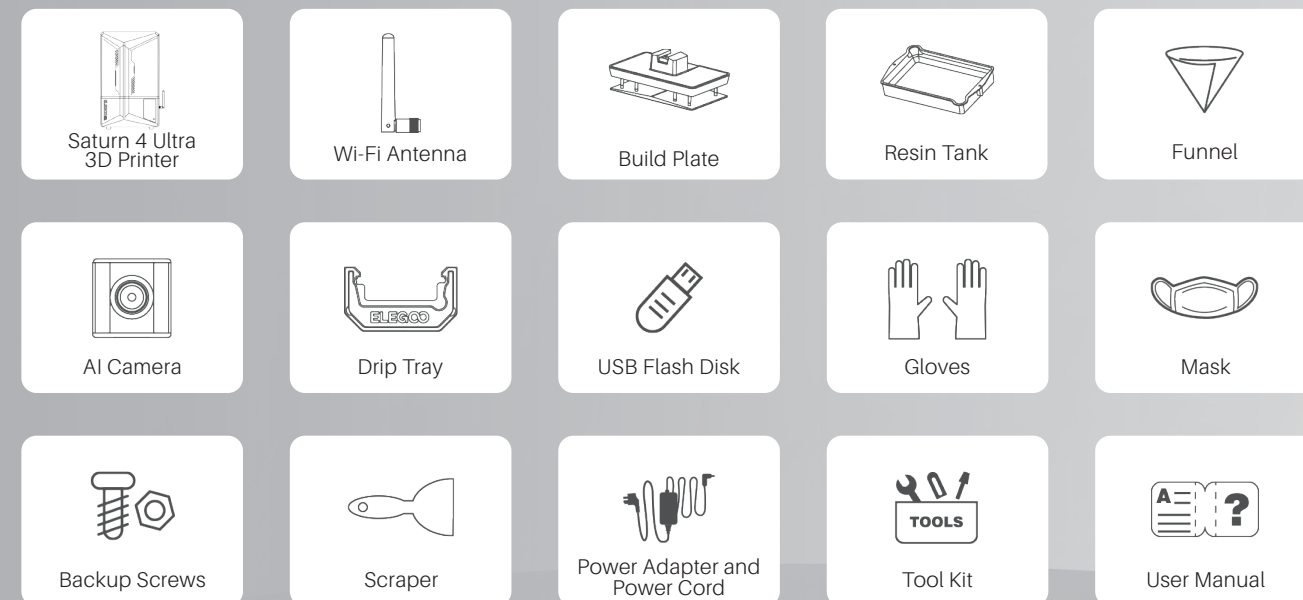
Dimension: 327.4 x 329.2 x 548 mm³
Build Volume: 218.88 x 122.88 x 220 mm³
Package Size: 650 x 420 x 430 mm³
Gross Weight: 17.7 KG
Net Weight: 14.5 KG

Printing Specification

Technology: MSLA
LCD Screen: 10-inch 12K Mono LCD
XY Resolution: 19 x 24 μm (11520 x 5120)
Light Source: COB Light Source +
Fresnel Collimating Lens (Wavelength 405 nm)

Z-Axis Accuracy: 0.02 mm
Layer Thickness: 0.01-0.2 mm
Printing Speed: MAX 150 mm/h
Power Requirements: 100-240V, 50/60Hz, 24V/6A

What's In The Box



Contact Us

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Saturn 4 Ultra

Speed. Precision. Reliability.



**2024 Editor's Choice Award
by Tom's Hardware**

Recognized for excellence in
performance and innovation



Platinum Award by Overclocking
Awarded for superior quality and outstanding performance



**TechRadar
Award**
Recognized for its
excellence and top quality



GamesRadar Highly Recommended Award
Honored for its premium features and reliability



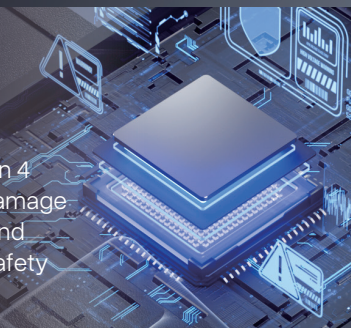


Unmatched Details With 12K Mono LCD

With a 10-inch 12K mono LCD, the Saturn 4 Ultra boasts an incredible resolution of 11520 x 5120 and an XY resolution of 19 x 24 μm , presenting you exquisite models with stunning clarity and precision.

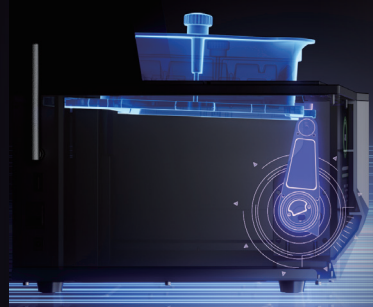
Smart Mechanical Sensor

Equipped with a mechanical sensor, the Saturn 4 Ultra supports residue detection to prevent damage to the LCD screen, as well as resin shortage and leveling failure alarm to further enhance the safety and reliability during printing.



Tilt Release Technology

Tilt release technology enables the model to be peeled off from the release film quickly by tilting the resin tank, achieving a fast printing speed up to 150 mm/h.

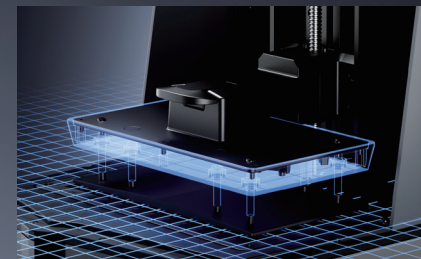


AI Camera Intelligent Detection

Experience failure detection and real-time monitoring of the printing status with the AI camera. Stay informed about the progress of your prints.



User-Friendly Designs



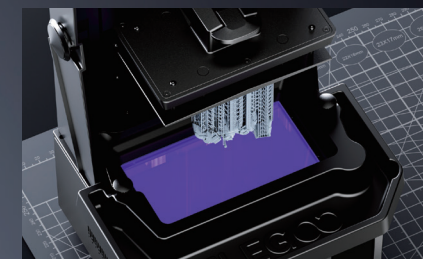
The build plate features a convenience quick-release design.



The replaceable lock screws make user no worries about resin clogging.



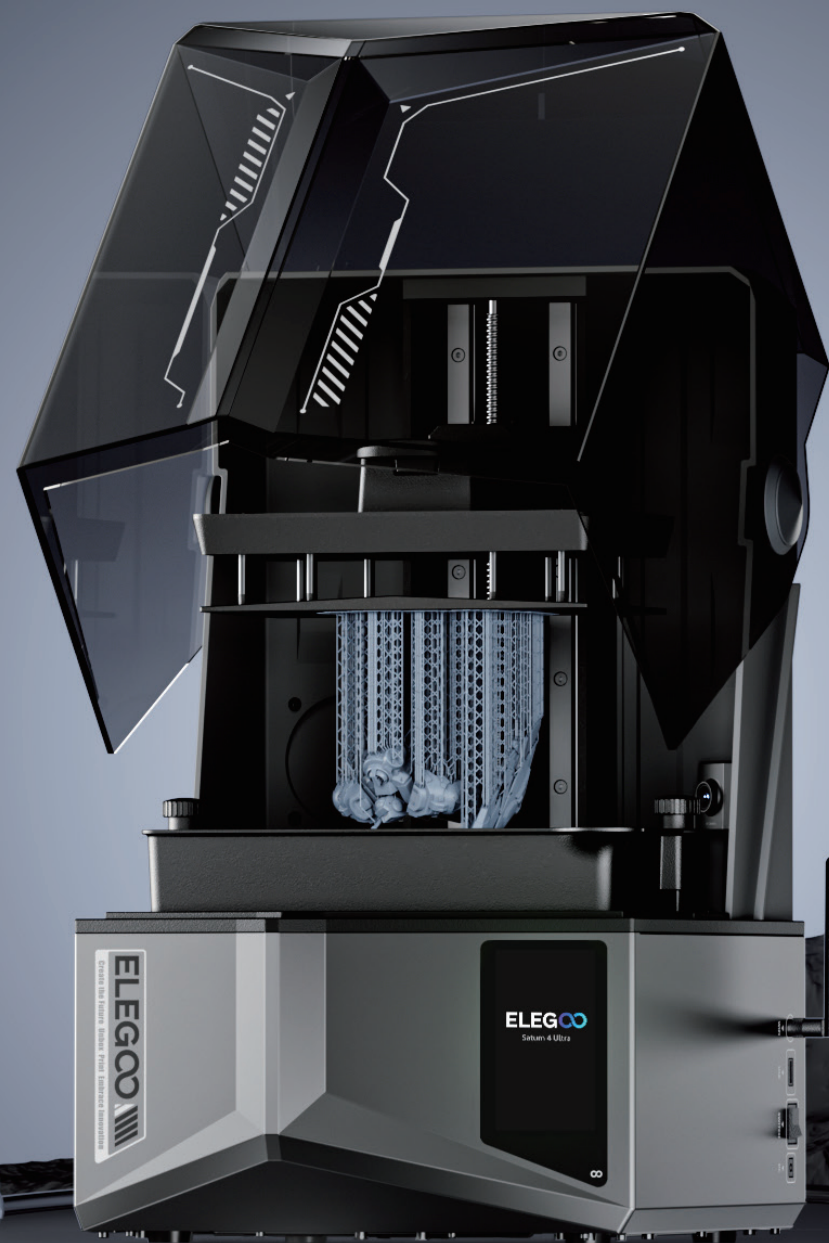
With dual pour spouts, the resin tank is more convenient to load and unload the resin.



Reliable drip tray keeps work zone clean and safe by preventing resin drips.



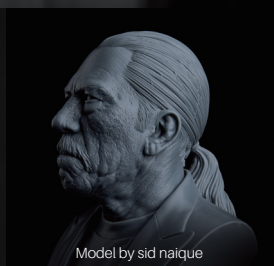
The flip-up cover design provides the convenience of removal while also saving space.



Applications



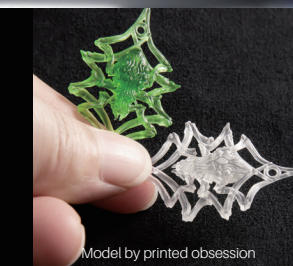
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Model by sid naitque



Model by Nopripon figures



Model by printed obsession



Model by Dragon Trappers

