



ELEGOO Saturn 4 Ultra 10-inch 12K

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SKU: 3DWQZ7T13WNH2

Price: 8,635.45 DH (HT)

Stock: instock

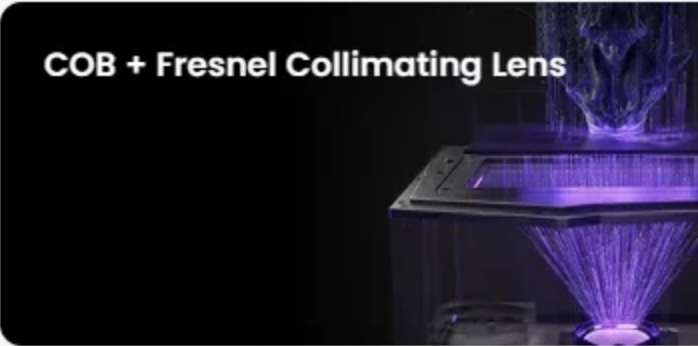
Categories: [3D Printers](#), [Imprimantes 3D Résine](#)

Tags: [#dental](#), [#technology](#), [3dprinter](#), [elegoo](#), [resin](#)

Product Description

Product Features

- * Innovative Tilt Release Technology
- * 10-inch 12K Mono LCD
- * COB + Fresnel Collimating Lens
- * Auto Leveling & Intelligent Mechanical Sensor
- * AI Intelligent Monitoring & Power-Loss Resume Printing





Tilt Release Printing

The Elegoo Saturn 4 Ultra is the first SLA 3D printer model to be peeled off the platform, achieving a fast printing speed in both fast and slow print modes, making it an efficient printing.

Unmatched Details With 12K Mono LCD

With a 10-inch 12K mono LCD, the Saturn 4 Ultra boasts an incredible resolution of 11520x5120 and an XY resolution of 19x24 μ m, presenting you exquisite models with stunning clarity and precision.





COB & Fresnel For Smooth

When the COB light source is used with a collimating lens, it can create an exceptional field uniformity of 5° on the forming surface, ideal for delicate finishing and in

Self-Check & Automatic Leveling Print Right Out Of The Box

The Saturn 4 Ultra brings hassle-free experience with its smart self-check and automatic leveling function. Simply unbox, power on, and print—making it ultimate printing experience.

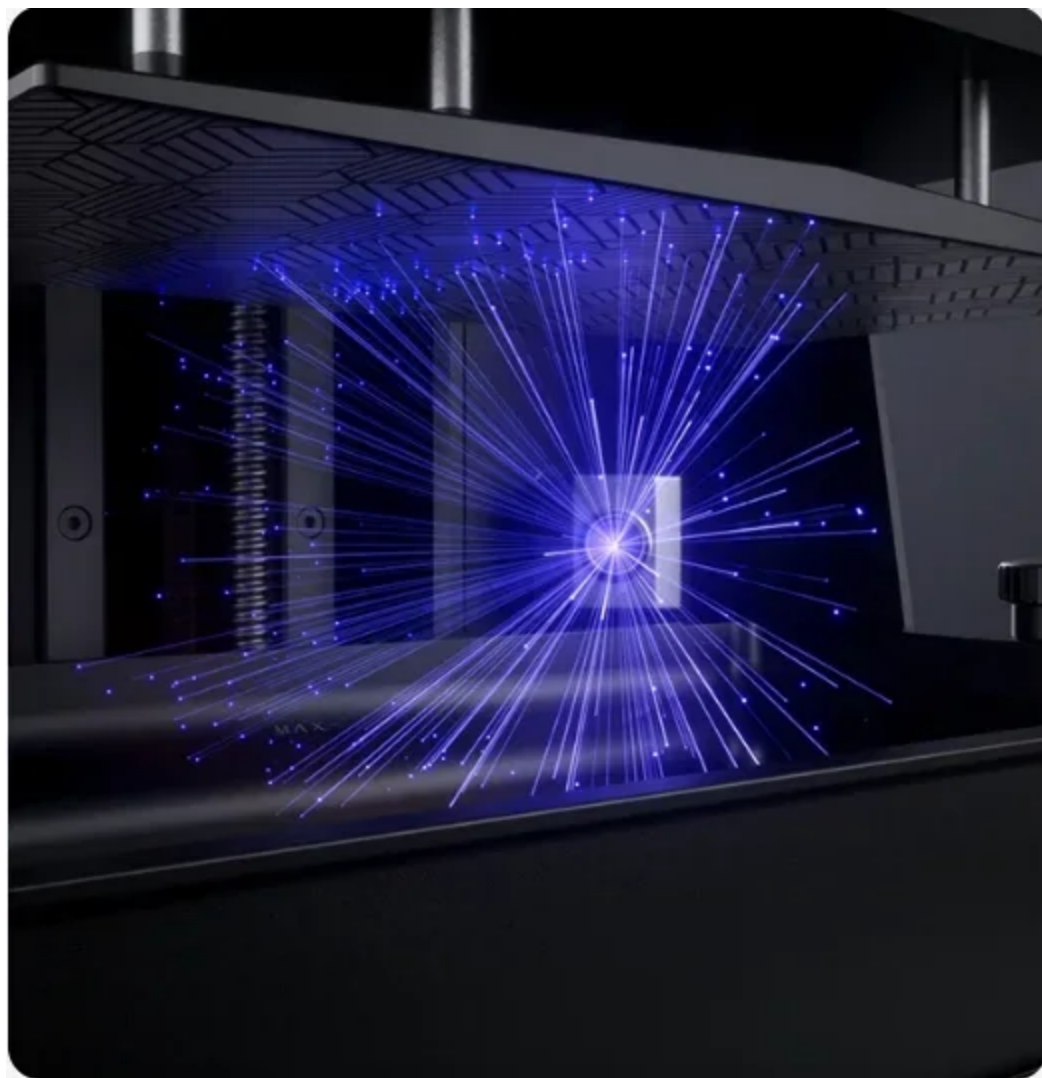
One-Click Self-Check

With one single click, the Saturn 4 Ultra will perform a quick self-check to verify whether its components are working properly before your printing starts.

One-Click Automatic Leveling

Thanks to its intelligent mechanical sensor, the build plate will be automatically leveled every time once you click the button, saving your time and efforts.





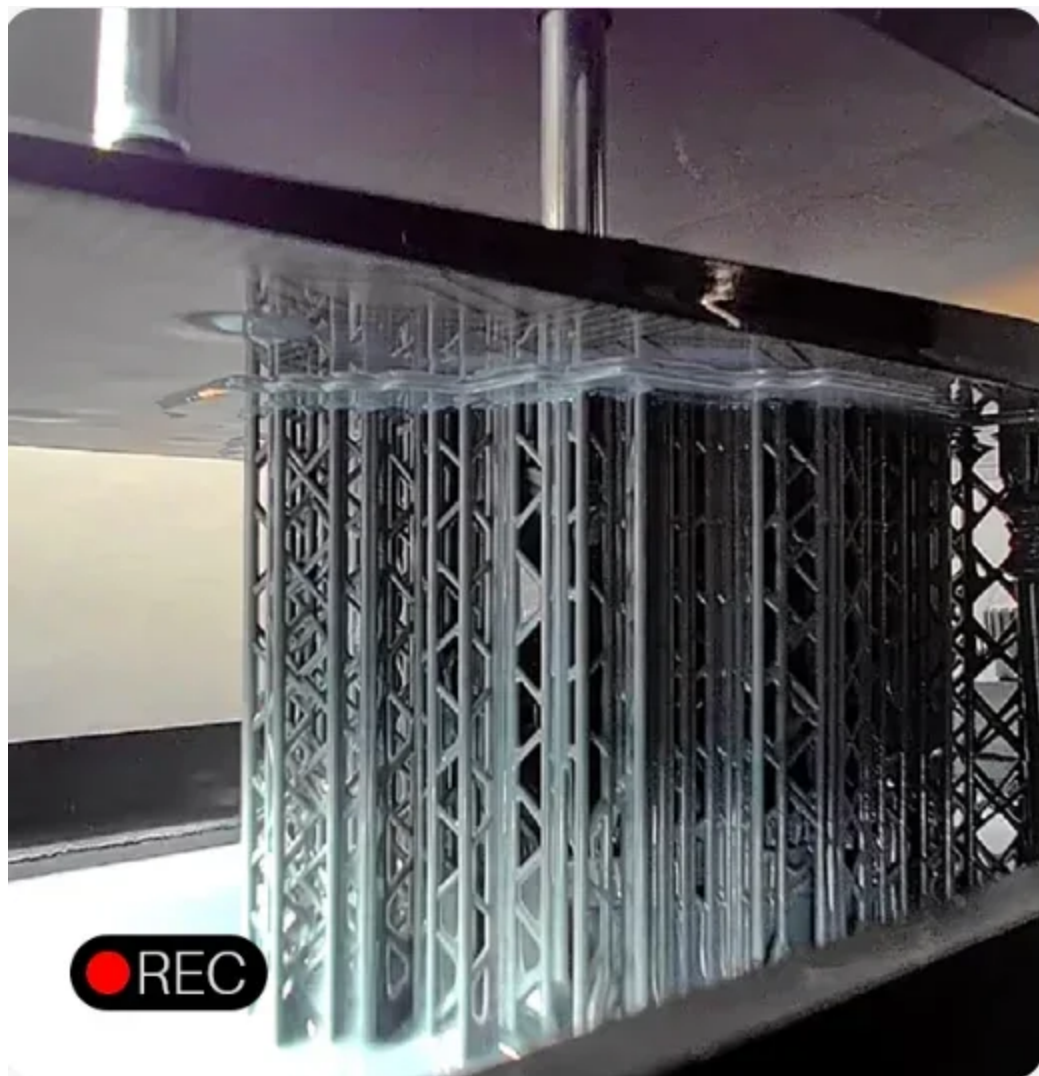
AI Camera Minimize

Experience failure detection
the AI camera. The AI camera
model warps, enabling
effort, and ensure high

Smart Mechanical Sensor, Enjoy Worry-Free Printing

Equipped with a mechanical sensor, the Saturn 4 Ultra supports residual resin 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.

关闭



Real-Time Lapse Photo

Keep updated on your
Capture captivating time
excitement with others.

User-Friendly Design

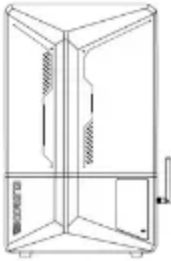
ELEGOO is committed to providing users a convenient printing experience. From the quick-release design of the build plate to the dual pour spouts design of the resin tank, along with the drip tray design to prevent resin drips, the replaceable tank lock, and the flip-up cover design for effortless access, every detail has been carefully considered to make your operation easier and more comfortable.



Product Paramenters

LCD	Z AXIS ACCURACY	OPERATION	AIR PURIFIER
10-inch 12K Mono LCD	0.02mm	4.0-inch Capacitive Touch Screen	USB connection unavailable, compatible with Mars
SYSTEM	XY RESOLUTION	POWER REQUIREMENTS	LCD SCREEN PROTECTOR
EL3D-4.0	19*24um (11520*5120)	100-240V 50/60 Hz 24V 6A	9H hardness tempered glass
SLICER SOFTWARE	BUILD VOLUME	OTHER FUNCTIONS	NET WEIGHT
ChituBox	218.88mm(L)*122.88mm(W)*220mm(H)	Tilt Release Technology, One-Click Self-Check, One-Click Automatic Leveling, AI Camera (Empty Build Plate Detection/Warp Detection/Real-Time Monitoring & Time-Lapse Recording), Smart Mechanical Sensor (Resin Shortage Alarm/Residue Detection Alarm/Leveling Failure Alarm), Power-Loss Resume Printing	14.5KG
TECHNOLOGY	LIGHT SOURCE	PRINTER DIMENSIONS	GROSS WEIGHT
MSLA Stereo lithography	COB Light Source + Fresnel Collimating Lens(wavelength 405nm)	327.4mm(L)*329.2mm(W)*548mm(H)	19.3kg
LAYER THICKNESS	LANGUAGES	RESIN	
0.01-0.2mm	Chinese, English, Japanese, Dutch, Korean, French, German, Russian, Italian, Spanish, Turkish, Portuguese	Supports most resins on the market (water-washable, standard, ABS-like, plant-based, etc.)	
PRINTING SPEED	CONNECTIVITY	HEAT DISSIPATION METHOD	
MAX 150mm/H	USB Interface & WiFi	4 copper heat pipes + single fan	

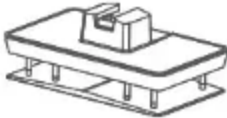
What's in the box



SATURN 4 ULTRA 3D
PRINTER



WIFI ANTENNA



BUILD PLATE

[Buy Accessory >](#)



RESIN TANK

[Buy Accessory >](#)



AI CA



RESIN TRAY



USB FLASH DISK



MASK



GLOVES



FUN

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BACKUP SCREWS



USER MANUAL



ADAPTER



TOOL KIT



SCREW