



## ELEGOO Saturn 4 10-inch 12K

[Read More](#)

**SKU:** 3DW25U83II1BP

**Price:** 6,908.18 DH (HT)

**Stock:** instock

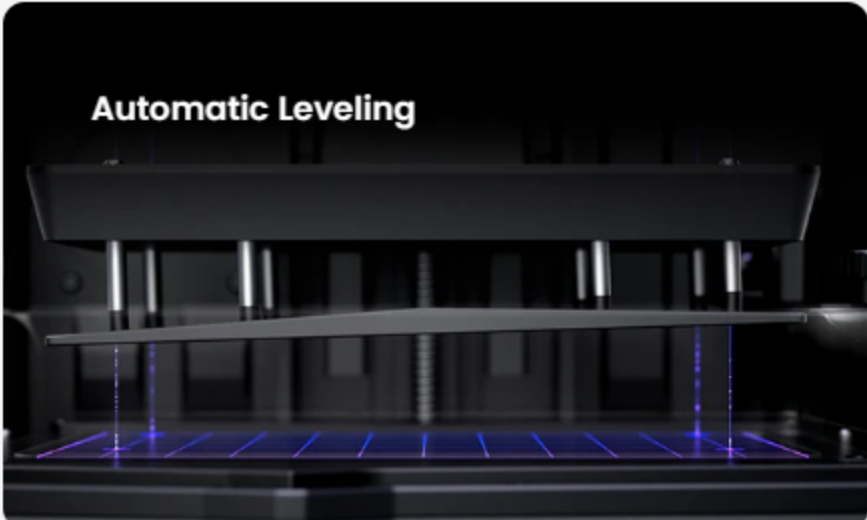
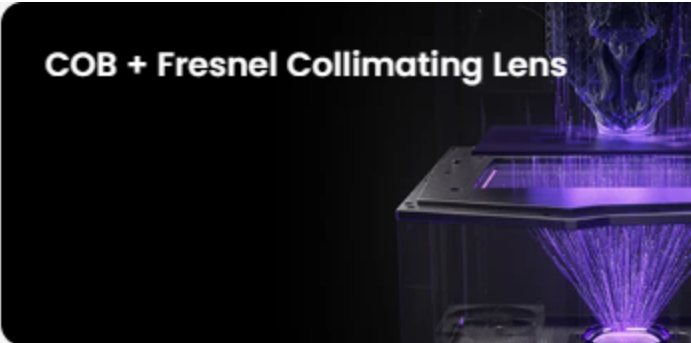
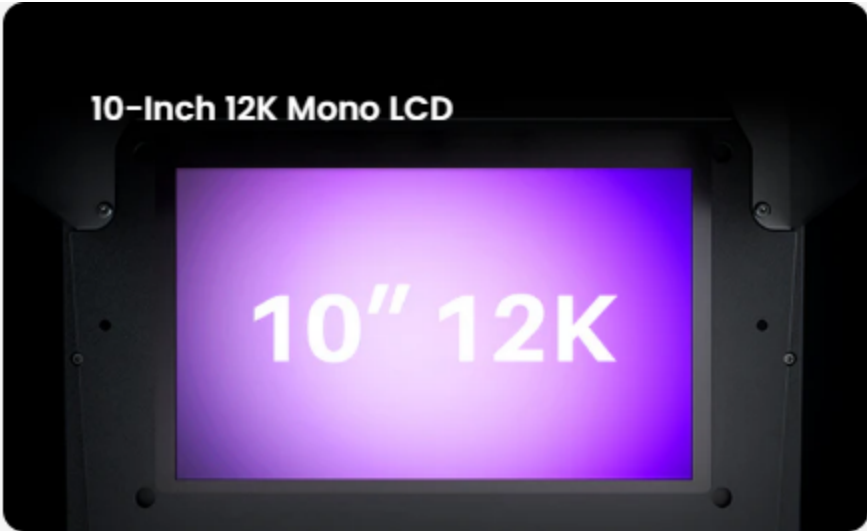
**Categories:** [Imprimantes 3D Résine](#), [3D Printers](#)

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

### Product Description

#### Product Features

\* 10-inch 12K Mono LCD \* COB + Fresnel Collimating Lens \* Auto Leveling & Intelligent Mechanical Sensor \* User-Friendly Structure & Advanced Cooling System \* Large Print Size of 218.88x122.88x220 mm<sup>3</sup>





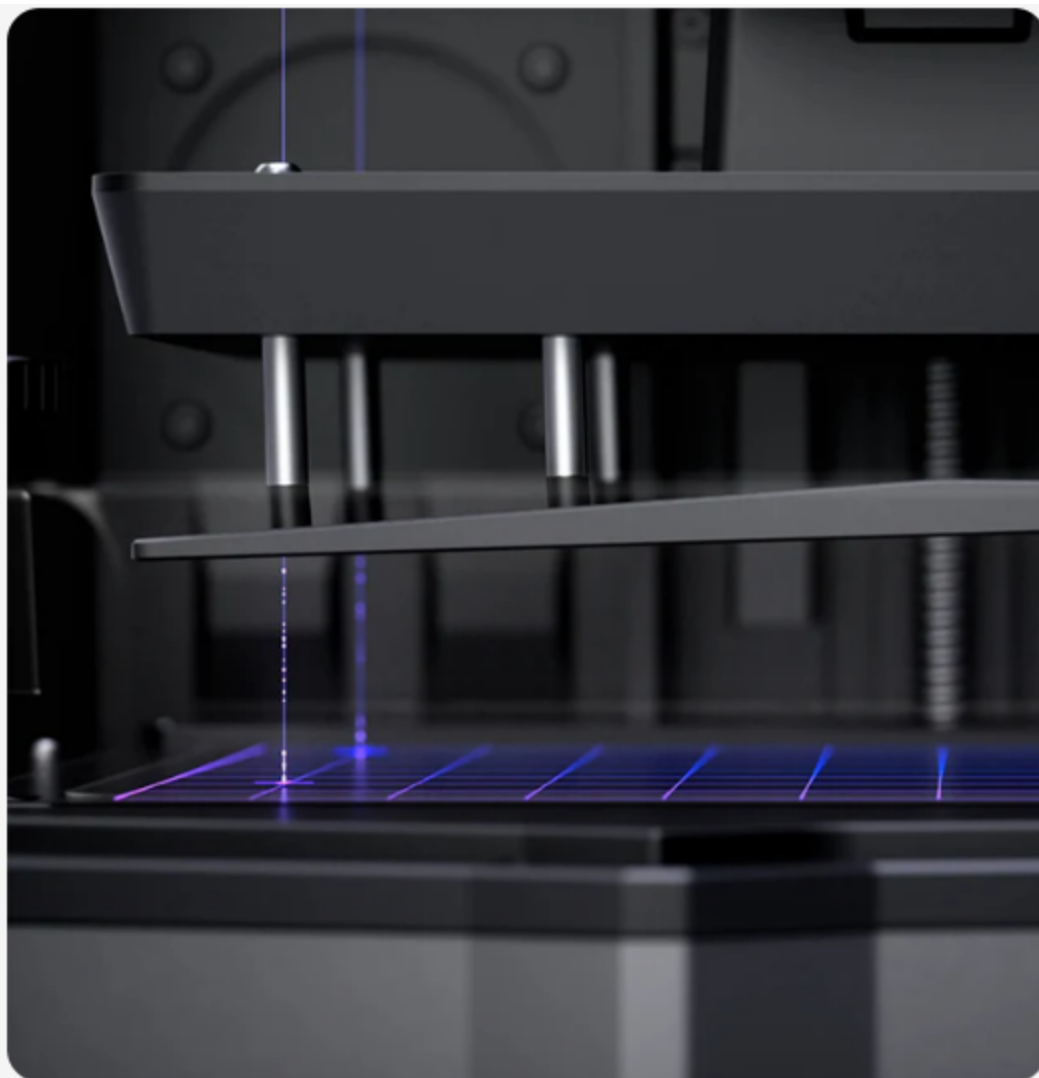
# 12K Mono Reproduc

With a 10-inch 12K mon  
11520x5120 and an XY re  
with stunning clarity an  
and anti-scratch prote  
the screen from scratc

## **COB & Fresnel Collimating Lens For Precise Surface**

When the COB light source emits light at 405nm with the combination of Fresnel collimating lens, it can achieve an ultra-low astigmatism coefficient of 0.5%, an exceptional field uniformity of 92%, and a precise angle deviation control below 5° on the forming surface, realizing accurate and even printing results with delicate finishing and intricate details.





## Automat Out Of Th

With its intelligent self  
worry-free experience  
experience has never

### **One-Click Self-Check**

With one single click,  
components are wor

### **One-Click Automati**

Thanks to its intellige  
a breeze every time c

## **Smart Mechanical Sensor, Enjoy Worry-Free Printing**

Equipped with a mechanical sensor, the Saturn 4 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.





## User-Frie

ELEGOO is dedicated to the quick-release design of the resin tank, along with the tank lock, and the flip-open mechanism has been carefully considered.

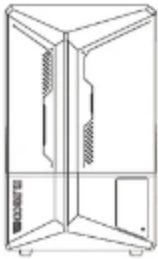
Parameters



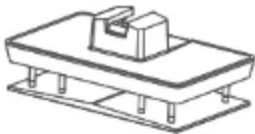
LCD	Z AXIS ACCURACY	OPERATION	RE
10-inch 12K Mono LCD	0.02mm	3.5-inch Resistive Touch Screen	SU AE
SYSTEM	XY RESOLUTION	POWER REQUIREMENTS	HE
EL3D-3.0.1	19*24um (11520*5120)	100-240V 50/60 Hz 24V 6A	4
SLICER SOFTWARE	BUILD VOLUME	PRINTER DIMENSIONS	NE
Chitubox & Voxeldance Tango	218.88mm(L)*122.88mm(W)*220mm(H)	327.4mm(L)*329.2mm(W)*548mm(H)	13
TECHNOLOGY	LIGHT SOURCE	LCD SCREEN PROTECTOR	GR
MSLA Stereolithography	COB Light Source + Fresnel	9H hardness tempered glass	18
LAYER THICKNESS	LANGUAGES	AIR PURIFIER	
0.01-0.2mm	Chinese, English	USB connection unavailable, compatible with Mars Mate air purifier	
PRINTING SPEED	CONNECTIVITY	OTHER FUNCTIONS	
MAX 70mm/h	USB Interface	One-Click Self-Check, One-Click Automatic Leveling, Smart Mechanical Sensor (Resin Shortage Alarm/Residue Detection Alarm/Leveling Failure Alarm)	

What's in the box



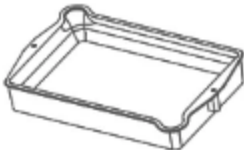


SATURN 4 3D  
PRINTER



BUILD PLATFORM

[Buy Accessory >](#)



RESIN TANK

[Buy Accessory >](#)



FUNNEL

[Buy Accessory >](#)



MASK



GLOVES



BACKUP SCREWS



USER MANUAL



ADAPTER



TOOL KIT