



## ELEGOO Saturn 4 10-inch 12K

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**SKU:** 3DW25U83II1BP

**Price:** 7,599.00 DH

**Stock:** instock

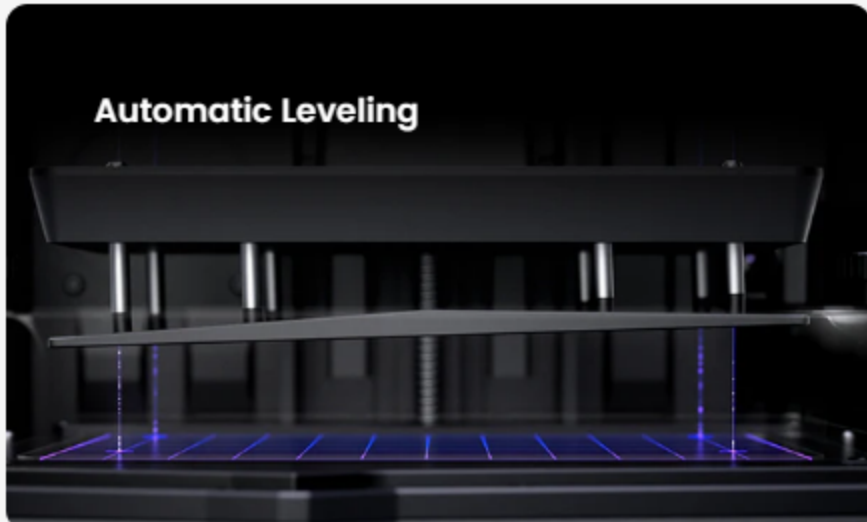
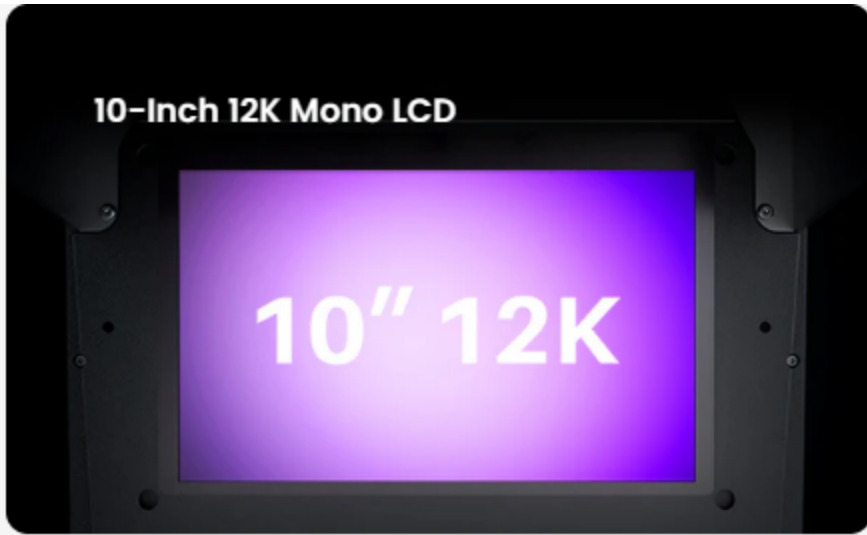
**Categories:** [Resin Printers](#), [3D Printers](#)

**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>





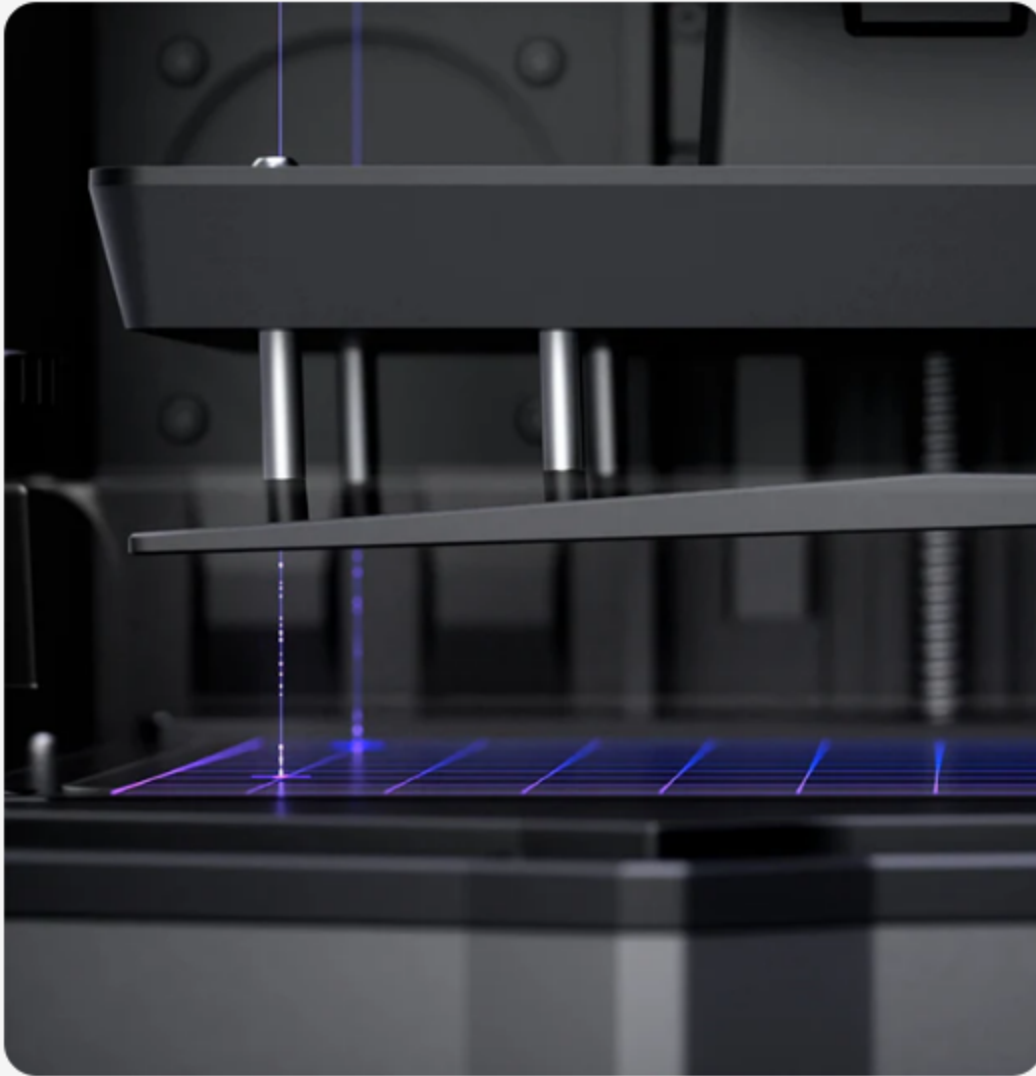
## 12K Mono Reproduc

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  $5^\circ$  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 experienc  
experience has neve

**One-Click Self-Check**  
With one single click,  
components are wor

**One-Click Automati**  
Thanks to its intellige  
a breeze every time o

## **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 des  
resin tank, along with t  
tank lock, and the flip-  
been carefully consid

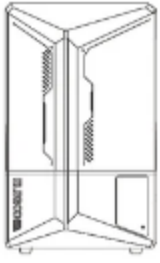
Parameters



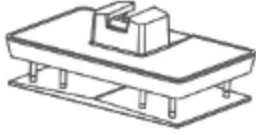
<b>LCD</b>	<b>Z AXIS ACCURACY</b>	<b>OPERATION</b>	<b>RE</b>
<b>10-inch 12K Mono LCD</b>	<b>0.02mm</b>	<b>3.5-inch Resistive Touch Screen</b>	<b>SU AE</b>
<b>SYSTEM</b>	<b>XY RESOLUTION</b>	<b>POWER REQUIREMENTS</b>	<b>HE</b>
<b>EL3D-3.0.1</b>	<b>19*24um (11520*5120)</b>	<b>100-240V 50/60 Hz 24V 6A</b>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

What's in the box



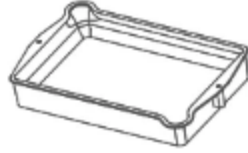


**SATURN 4 3D  
PRINTER**



**BUILD PLATFORM**

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**RESIN TANK**

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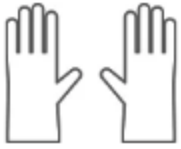


**FUNNEL**

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