seeed studio

INDUSTRIAL PRODUCT DATASHEET

Desktop 3D printer G500 (500*500*500mm)

The G500 is a versatile FDM 3D printer with a 500x500x500mm build area, ideal for both personal projects and commercial prototyping.

SKU	UPDATED	PRICE
114991768	2024-08-09 02:30:48	$6909.00(Excl. VAT)



Overview



The G500 Desktop 3D Printer offers a large 500x500x500mm build volume with FDM technology, compatible with PLA and ABS filaments. It features an easy-to-use full color touch screen and supports Cura software for reliable personal and commercial prototyping.

Key Features

Description

If you would like to purchase or obtain more information about this item, please email us at: Manufacturing@chaihuo.org

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• The G500 3D Desktop Printer is our most popular 3D printers where it can be used for personal interest projects all the way to prototypes for commercial projects by providing an easy to use and reliable prototyping experience.

• G500 also facilitates with Cura, the open-source 3D printing software, allowing 3D models to be printed out using 3D printers with ease. On top of that, Cura has built a large **user community** which are very useful for frontend support.

Product Features:

• **Moulding Method:** FDM

• **Software Language:** English/Chinese

• **LCD Screen:** Full Colour Touch Screen

• **Printing Precision(mm):** 0.05-0.2

• **Moulding Size(mm):** 500*500*500

• **Layer Thickness(mm):** 0.05-0.2

• **Nozzle Temperature:** 0-235℃

• **Moving Speed:** 200-500mm/s

• **Positioning Precision(mm):** X/Y axis: 11μ; Z axis: 2.5μ

• **Build Plate Temperature:** Professional build plates do not require heating

• **Filaments:** PLA/ABS

• **Input Voltage/Frequency/Current/Power:** 220V, 50-60HZ, 5.4A/2.2A, 350W

• **Filament Diameter(mm):** 1.75

• **Interface Type:** USB/SD Card

• **Frame:** Metal

• **Operator Interface:** LCD

• **File Format:** STL/OBJ

• **Environment: Temperature:** 15-32℃, Humidity 20-50%

• **Quality Certificates:** CE,FCC,ROHS

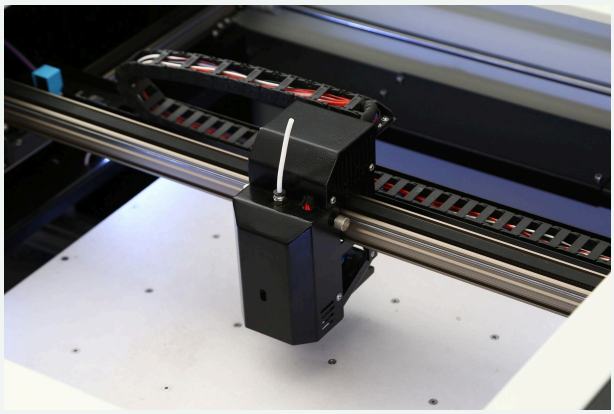
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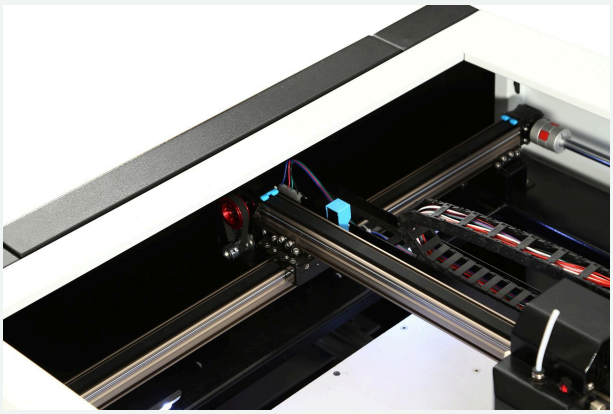
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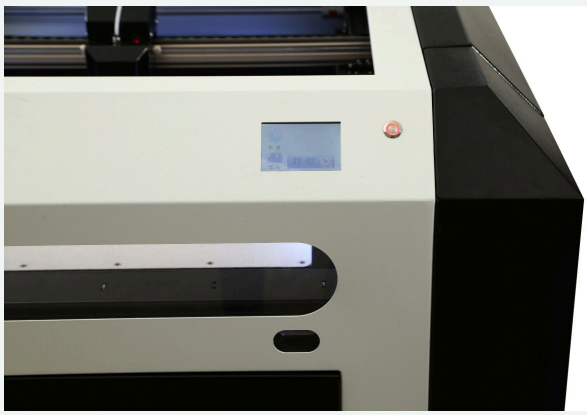
Product Gallery











Resource Links

- https://www.seeedstudio.com/Desktop-3D-printer-G500-500-500-500mm-p-2884.html

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