



Comgrow T500 Large Klipper Direct Drive 500*500*500mm

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SKU: 3DWGA3TEQHYYJ

Price: 13,990.00 DH

Stock: onbackorder

Categories: [FDM](#)

Product Description

Why You Choose Comgrow T500?

Large 3D Printing 500*500*500mm Build Volume

Unleash your imagination with an extensive printing area of 500*500*500mm, enabling you to bring grand-scale projects to life with exceptional finesse.

Bring Out The Speed

Max Speed up to 500mm/s - Direct drive extruder with 6.5:1 gear ratio realized high flow up to 25mm³/s to achieve the best print quality at 200mm/s printing speed. If you need faster, 8000mm/s² acceleration would help to speed up to 500mm/s at maximum, saving 73% of the time compared with other printers.

Real Linear Rails on All Axes

The linear guides reduce friction and play, resulting in smoother movements of the print head.

All-Metal Hotend With Hardened Tool Steel Nozzle

Elevate your prints with our 300°C All-Metal Hotend & Nozzle. The hardened tool steel nozzle enhances wear resistance, enabling the printing of mixed carbon fiber or more abrasive and

exotic filaments.

T500 Arrives in s

Large 3D Printing



500*500*500
Build Volume



7 Inch IPS
Klipper Touchscreen



Linear Rails On XYZ Axis For
Enhanced Stability



All-Metal Hotend With
Hardened Tool Steel Nozzle

Larger Build Volume 500*500*500mm

Comgrow T500 3D printer can print 19.68*19.68*19.68in large-size models, enabling you to bring grand-scale projects to life with exceptional finesse. Also, you can reach the batch production on the large printing area at one time, saving you time waiting for the models.

Full Metal Aluminum Alloy Frame

The all-metal structure ensures more stable during the printing. Elevate your printing endeavors and indulge in a seamless, immersive printing experience.

Linear Rails On XYZ Axis For Enhanced Stability

The linear guides reduce friction and play, resulting in smoother movements of the print head. This translates to improved layer alignment, reduced layer shifting, and overall superior print quality. This industrial-grade design greatly guarantees its durability.

Klipper Firmware Installed

Built-in Klipper saves you from redundant configuration and additional hardware requirements. Cut the hassle, just the fun. The Comgrow T500 can be controlled by WiFi transmission for seamless operation remotely.

Operate Klipper On a 7" Touch Screen

1024*600 resolution offers high definition and rich colors. The hotend equips with LED lights for monitoring prints even in low-light conditions. Native klipper UI screen provides you with a better printing experience

All-Metal Hotend With Hardened Tool Steel Nozzle

All-metal hotend equips hardened tool steel nozzle, which enhances wear-resistance, enabling printing of mixed carbon fiber or more abrasive and exotic filaments. The hotend can be heated to 300°C, which enables the printer can be compatible with more kinds of filaments, including TPU, PETG-CF, PLA, PETG, Carbon Fiber, and Wood.
