



Fully Enclosed gMax 2 PRO

**Massive 18" x 18" x 24" Print Volume
(457.2 x 457.2x 609.6mm)**

**Slice Engineering Copperhead Hotend
Prints 400° C out of the box**

**Powerful 32-bit Arm Cortex-M4
Processor STM32**

Full Color Responsive Touch Screen

**Full Enclosure with Double Doors
and 360° Visibility**

**Phone and Video Pro Technical
Support Plan Options**

**G10FR4 Glass-Reinforced Composite
Heated Bed with External SSR**

Swappable 18" x 18" Build Plates

PRO Runout Sensor

RGB LED Illuminated Gantry

Sensorless Homing

**Metal Rolling Cart with Locking Casters
(Optional)**

Silent TMC2130 Stepper Drivers

USA Manufactured

The Enclosed gMax 2 PRO: \$6,295 - \$8,275



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gMax 2 Pro Specifications

FDM – Fused Deposition Modeling

Dimensions:

18" x 18" x 24" inch (7,776 in³) print volume
(457.2 x 457.2 x 609.6 mm)

Weight:

Approx. 80lbs

Layer Resolution:

0.01mm to 0.9mm (Nozzle Dependent)

Linear Motion:

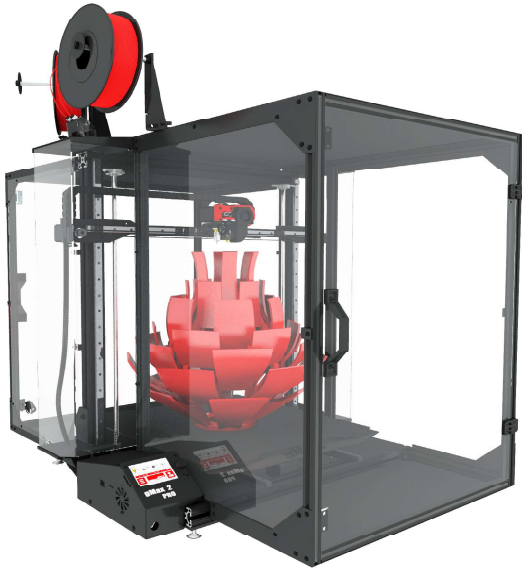
Hiwin Metal Linear Guides for X, Y and Z
4mm Pitch TR10 10mm Lead Screws

Speed:

200+ mm/sec

Resolution:

0.000492" XY Resolution
0.0000492" Z Resolution
0.10mm Min Layer Resolution
Variable 1/256 Microstepping Controlled by Firmware



Hotend Single:

USA-Made Slice Engineering Copperhead Hotend with 50W Heater Cartridge and Advanced Heat Dissipation. Prints up to 400°C.

Hotend 2in1 Dual:

2in1 Aluminum Alloy Dual Input / Single Output Hotend with 50W Heater Cartridge. Prints up to 243°C.

Hotend Chimera+ Dual:

Dual Nozzle Dual Output Hotend with Independent 40W Heater Cartridges. Prints up to 300°C.

Filament:

1.75mm Diameter
Dual Bearing PRO Runout Sensor

Connection:

Print via USB, SD Card or USB Memory Stick
Octoprint Compatible for Advanced WiFi, Cloud and Remote Monitoring and Printing

Electronics:

32 Bit SKR v2 With Arm Cortex-M4 STM32 Processor

Motors:

NEMA 17 1.68 Amp, 1.8 Step Angle
Silent TMC2130 Drivers with SPI

Frame:

Genuine 80/20 Aluminum 1.5" T-Slot Profile with Powder Coated Aluminum and Steel Parts Manufactured in the USA
3D Printed Parts are Printed in Carbon Fiber-PETG
Powder Coated Metal and Clear Acrylic Enclosure Option

Bed:

18.5" x 18" Ultra Durable Glass Fiber Reinforced Heated Bed by Buildtak Controlled by Printer. 800W Keenovo Silicone Heated Pad Heats up to 120°C

Bed Leveling:

Integrated Genuine BLTouch Smart Bed Leveling Sensor with 144 Point Unified Bed Leveling that saves to memory

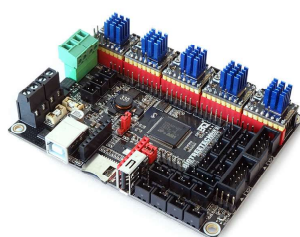
Power Supply:

120v/240v Micro ATX (Printer Uses Approx. 80 Watts)
120v (Only) 800 Watt AC Heated Bed

Responsive Touchscreen



32 Bit Electronics with Silent TMC2130 Stepper Drivers



External Heated Bed SSR



G10FR4 Glass Fiber-Reinforced Laminate Heated Bed



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