

**PLUG&PLAY
3D PRINTER**
WITH 5 YEARS
WARRANTY

The multi award-winning CraftBot Plus 3D printer was upgraded and from now on it is available with glass build plate and allmetal hotend for an even better printing experience.



PERFORMANCE

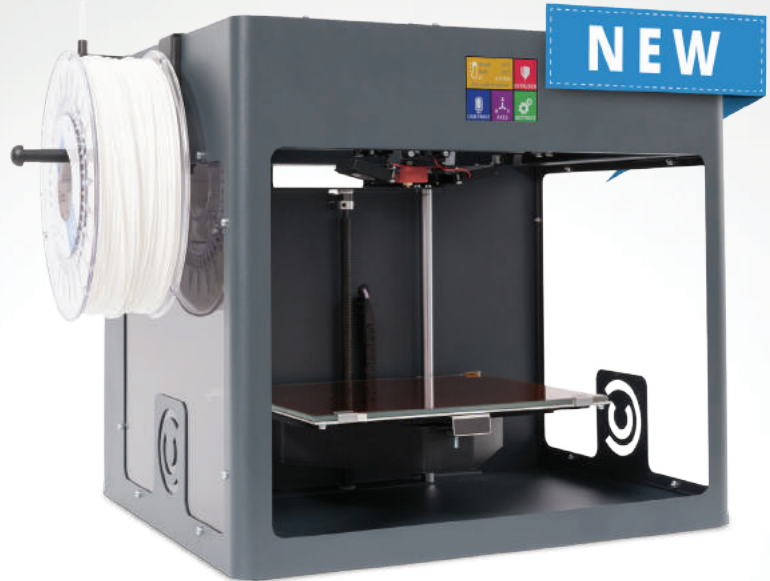
Print speed: 50-200 mm/s
Power consumption: cca. 110 W

PHYSICAL DIMENSIONS

Build volume: 250 x 200 x 200 mm - 10 x 8 x 8"
Frame dimension: 410 x 360 x 380 mm - 14 x 16 x 15.2"
Weight: 14.45 kg

TEMPERATURE

Operating nozzle temperature: 180 - 260 °C
Operating heated build plate temperature: 50 - 110 °C



UPGRADED WITH:

GLASS BUILD PLATE

Flatness

Print beds need to be flat throughout printing to avoid running into errors. Glass has a high modulus of elasticity and is thermally stable. Therefore, it remains flat and will ensure the bed's leveling remains consistent throughout.

Smooth Finish

Most of the user want the bottom of their prints to be as soft as possible; glass guarantees such a finish, giving a mirror-like, glossy base that cannot be achieved by most bed surfaces.

Thermal Conductivity

There are instances where the build platform needs to be heated to prevent warping and to improve print quality. Thermal conductivity means you have a thermally stable platform that will not be affected by sudden rises or drops in temperature.

Durability

Durable glass like tempered glass will not easily shatter or crack when exposed to high strains because it is manufactured to be more tolerant.

Scratch Resistance

Beds like acrylic can easily get scratched and become a nuisance when printing. However, tempered glass tends to be scratch resistant and is not susceptible to abrasive or chemical damage.

ALL-METAL HOTEND

Less filament jam

Fewer parts and connection points make jams less likely and much easier to clear.

Better printing quality

Thanks to the inclusion of an all metal hotend, Craftbot is able to print in exceptional quality. This makes it perfect to also print in more exotic materials, like wood and brass filaments.

Improved cooling system

All-metal hotends have active cooling in order to isolate the melt zone. A smaller, more controlled melt zone provides cleaner retractions and less oozing for better print quality.



FILAMENT MONITORING SYSTEM (ADD-ON)

The filament monitoring system (FMS) supervises filament consumption, starts immediate troubleshooting when a filament jam is detected and messages the user in case there's a need for intervention.



Great value for money



Printing accuracy



Print pause & resume



Heatable build platform



„The Tank”



Plug 'n' Play device



Color LCD touchscreen



CraftWare

