Craft Bot XL

SIZE MATTERS

DREAM BIG!
PRINT BIG!

440 mm
200
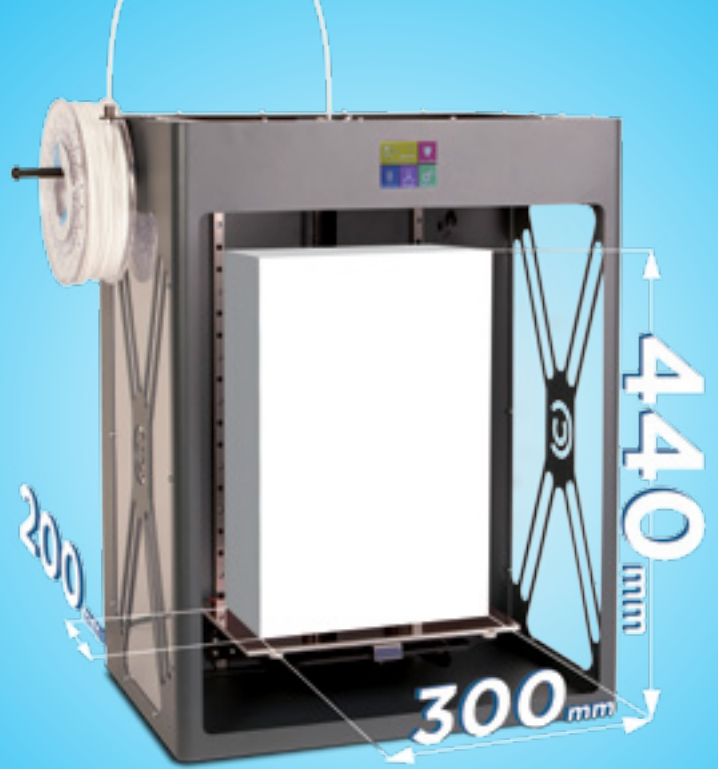300 mm

CraftBot XL 3D desktop printer was designed and built as the ultimate tool for schools, colleges, engineers, architects and everyone else who can benefit from an outstanding build volume.

Printing size
300 x 200 x 440mm (approx. 12" x 8" x 17")

WIFI connectivity
With apps available for iOS and Android devices users can upload 3D projects to their CraftBot XL, start and stop the printing process, control the heat settings, the fans and the light.

Printing accuracy
CraftBot XL is capable of 50 micron/layer resolution (with 0.25 mm nozzle) providing excellent print quality.

Nozzle kit
The package includes 0.25, 0.4, 0.6 and 0.8 mm MK8 copper nozzles and a wrench.

Improved bearings
Linear rails and upgraded bearings for quieter operation and greater precision

Color LCD touchscreen
CraftBot has an intuitive, well-organized navigation menu giving constant information on the printing process.

Heatable & removable build platform
Heating prevents warping and sticking. Removable build platform is easier to clean.

CraftWare
Universal, advanced 3D printer software with a user-friendly graphical interface.
Its advanced slicing algorithm ensures faster conversions and better results.

Customer service
At CraftBot we love 3D printing. Our support staff has in-depth knowledge of the technology and always ready to help you.

SPECIFICATION

PRINTING

Printing technology:	Fused Filament Fabrication (FFF)
Build volume:	30 x 20 x 44 cm
Layer resolution:	50 micron (with 0.25 mm nozzle)
Position precision:	X,Y: 4 micron; Z: 2 micron
Filament diameter:	1.75 mm
Nozzle diameter:	0.25-0.8 mm
Print speed:	50-200 mm/s
Wireless connection:	802.1b/g/n
Power consumption:	cca. 220W

Physical dimensions

Frame dimensions:	X: 48.8 cm
	Y: 36 cm
	Z: 64 cm
Shipping box:	X: 59 cm
	Y: 68,5 cm
	Z: 46 cm
Weight:	20 kg (44 lb)
Shipping weight:	36 kg

TEMPERATURE

Ambient temperature:	15-32 °C
Storage temperature:	0-32 °C
Operating nozzle temperature:	180-260 °C
Operating heated build plate temperature:	50-110°C

SOFTWARE

Software package:	CraftWare
File types:	OBJ/STL/CWPRJ
Supports:	Windows 7 and above, OS X and Linux

PRODUCT NAME	COLOR	PRODUCT CODE	EAN CODE
CraftBot XL	Gray	CU3DP-CBXL-RG	5999886770297

GET IN TOUCH!

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