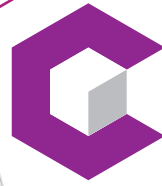


5 YEARS
OR 5000 HOURS
WARRANTY



craftbot FLOW GENERATION

DUAL EXTRUDER: DOUBLE YOUR PERFORMANCE

Our mission is to offer a **user-friendly 3D ecosystem**, with reliable printers based on our users' needs and feedback. Our users always inspire us to do our best. We have created our most **innovative and efficient 3D printer family**.





- Largest offerable print volume in the category with our IDEX XL
- Best Warranty in the Industry - 5 years

KEY FEATURES dedicated to





EFFECTIVITY

-  **INDEPENDENT DUAL EXTRUDER**
-  **LARGE PRINT VOLUME**
- the Craftbot Flow IDEX XL is the largest IDEX printer in our range
-  **PROPRIETARY DESIGN OF PRINTING BED**
- for strong adhesion & easy removal
-  **MESH BED LEVELING**
- simplify the calibration process
-  **PRINT PAUSE & RESUME**

RELIABILITY

-  **REINFORCED STEEL FRAME**
- nicknamed the "TANK"
-  **NEW FILAMENT MONITORING SENSOR**
- for minimal wasted prints
-  **ALL-METAL HOTEND**
- for exceptional quality printing and less filament jam
-  **BEST WARRANTY IN THE INDUSTRY**

HIGH - TECHNOLOGY & INNOVATION

-  **RASPBERRY PI IS THE ENGINE OF HMI**
- enables future enhancements
-  **WEB INTERFACE, IOT**
- for 4.0 compatibility
-  **BUILT IN CAMERA**
-  **5" COLOR TOUCH SCREEN AND LED STATUS INDICATOR**
- maximize the user experience



SPECIFICATION

PRINTING

Technology	Fused Filament Fabrication (FFF)
Layer resolution	50 micron
Position precision	XYZ accuracy: 12.5x12.5x5 micron
Filament diameter	1.75 mm
Filament types	PLA, ABS, HIPS, PET, Nylon, etc.
Nozzle	0.4 mm
Print speed	up to 200 mm/s
Power consumption	max. 500 W



TEMPERATURE

Ambient temperature	5 - 40 °C
Storage temperature	0 - 50 °C
Operating nozzle temperature	180 - 300 °C
Operating heated build plate temperature	30 - 110 °C

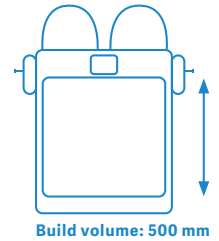
SOFTWARE

Software package	CraftWare
File types	OBJ, STL

COLOR

Grey  and white 

PHYSICAL DIMENSION



Total printing area	425 x 250 x 250 mm	425 x 250 x 500 mm
Single printer head	386 x 250 x 250 mm	386 x 250 x 500 mm
Dual printer head	212.5 x 247 x 250 mm	212.5 x 247 x 500 mm
Mirror printing	396(2x198) x 250 x 250 mm	396(2x198) x 250 x 500 mm
Parallel mode printing:	425(2x212.5) x 250 x 250 mm	425(2x212.5) x 250 x 500 mm

Useful accessories available in our webshop:

PETG DOME COVER

equipped with an activated carbon & HEPA filter

prevents from reaching inside

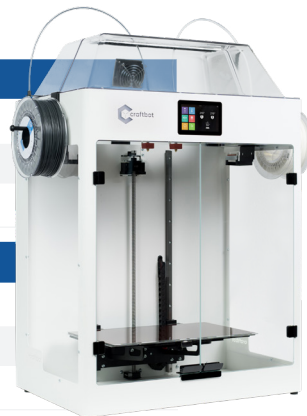
shock-resistant plastic

LOCKABLE PLEXIGLASS DOOR

can be locked

keeps the heat & fumes inside

prevents kids from reaching inside



For a perfect user experience, we provide a unique maintenance – and nozzle kit for our craftbot printers.