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.**

KEY FEATURES dedicated to

EFFECTIVITY

INDEPENDENT DUAL EXTRUDER

LARGE PRINT VOLUME

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 exeptional 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

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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

PHYSICAL DIMENSION

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Build volume: 250 mm

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