

Specifications

Technology	Fused Filament Fabrication (FFF)
Build Size (L x W x H)	210 x 300 x 400 mm
Total Size (L x W x H)	513 x 508 x 605 mm
Layer Resolutions	Custom - up to 50 microns / 0.05 mm Professional - 80 microns / 0.08 mm Standard - 150 microns / 0.15 mm Fast - 300 microns / 0.3 mm Ultra Fast - 500 microns / 0.5 mm
Temperatures	Nozzles - up to 350°C Bed - up to 150°C
Filament Diameter	1.75 mm +/- 0.05 mm
Head Nozzle Diameters	Standard QuickFill™ - 0.3 mm & 0.8 mm DualMaterial™ - 0.4 mm & 0.4 mm <i>Compatible with: Hi-Temp QuickFill™ - 0.3 mm & 0.8 mm Ultra Fine DualMaterial™ - 0.2 mm & 0.4 mm Rapid - 1.2 mm</i>
Model Materials	ABS, PETG, PC, nylon & carbon-filled
Support Materials	Dissolvable/soluble & break-away
Interface	Desktop/laptop, mobile & touchscreen
File Types	.stl & .obj
Connectivity	Wi-Fi, USB stick, USB cable & Ethernet
Air Purification	HEPA & active charcoal air filtration system
Software Bundle	Robox® AutoMaker™
Software Compatibility	Windows 7+, MacOS X 10.6+ & Ubuntu Linux 12.04+

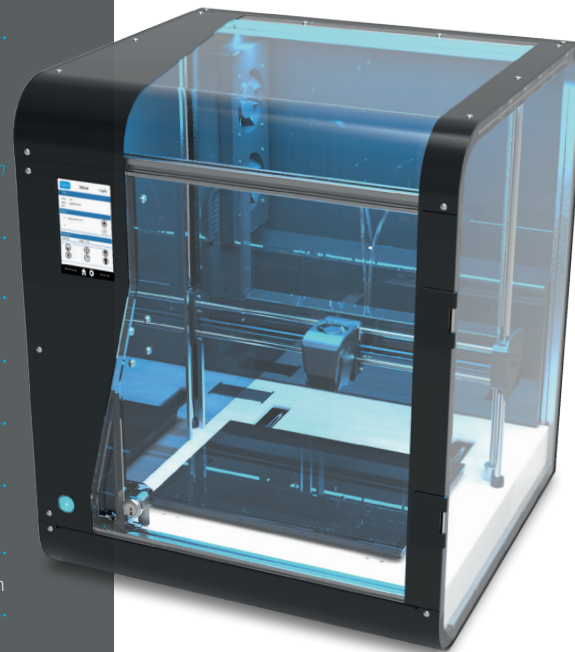
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roboxpro

additive manufacturing platform

Patented needle valve technology makes RoboxPRO the fastest, most efficient dual extrusion 3D printer for prosumers and professionals.

Create full-size models, prototypes and end-use parts up to 3x faster with the new RoboxPRO 3D printing system from CEL.



- Needle valve nozzle technology for superior dual extrusion printing
- Professional build volume of 210 x 300 x 400 mm
- Upgradeable printheads for extended and enhanced capabilities
- Integrated 5" touchscreen interface with wireless connectivity
- HEPA filter and active charcoal air purification system
- Climate-controlled build chamber with locking door
- Interchangeable, hassle-free build plate - no glue or tape required
- Web access with real-time monitoring and alerts
- SmartReel™ technology for automatic print settings and costings
- Streamlined workflow with intuitive AutoMaker™ software
- Adaptive bed levelling and fully automatic hardware calibrations

CEL

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