



3D print dissimilar materials...



different colours...



dedicated support material...

robboxdual

multi-material 3D printing made simple

Specifications

Print Technology	Fused Filament Fabrication (FFF)
Build Size (L x W x H)	210 x 150 x 100 mm
Total Size (L x W x H)	370 x 340 x 240 mm
Layer Resolutions	Custom - up to 20 microns / 0.02 mm Fine - 100 microns / 0.1 mm Standard - 200 microns / 0.2 mm Fast - 300 microns / 0.3 mm
Positioning Precision	XY: 7.5 microns / 0.0075 mm Z: 0.15625 microns / 0.00015625 mm
Filament Diameter	1.75 mm +/- 0.05 mm
Head Nozzle Diameters	Single Material - 0.3 mm & 0.8 mm Dual Material - 0.4 mm & 0.4 mm
Model Materials	PLA, ABS, PETG, PC & Nylon
Support Materials	PolySupport & HIPS
Software Bundle	Robox® AutoMaker™
File Types	.stl & .obj
Software Compatibility	Windows 7+, MacOS X 10.6+ & Ubuntu Linux 12.04+



3 steps to print...



Add model



Choose settings



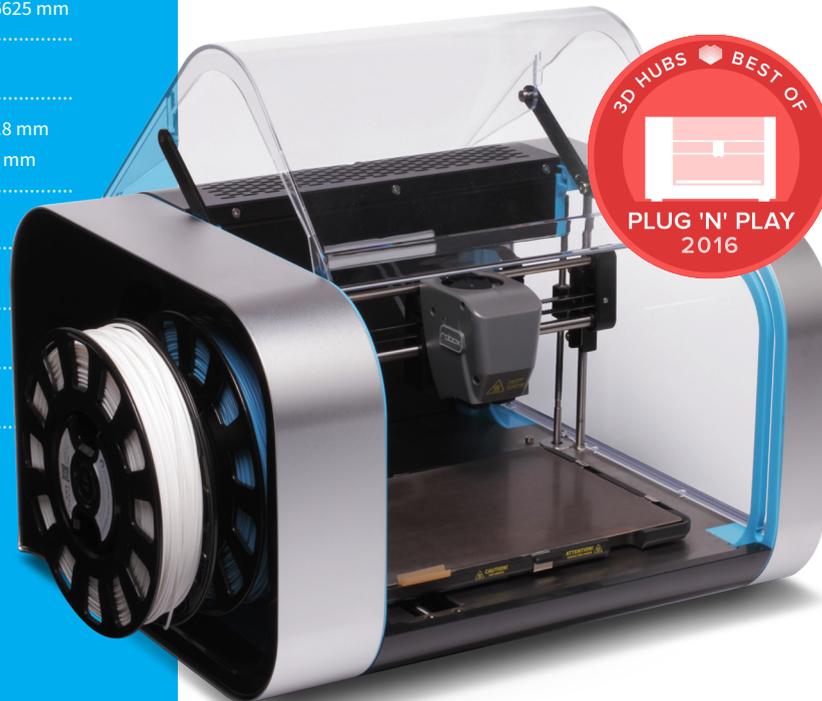
Make!

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robox dual

The world's only 3D printer with needle valve flow control technology

Cost-effective, professional results and an award-winning user experience



- Needle valves ensure only desired material is printed
 - ✓ No need to retract, cool or wipe nozzles
 - ✓ No need to build time-consuming towers or shields
 - ✓ No cross-contamination of materials
- Stainless steel frame and injection moulded housing
- Hassle-free build plate with no glue or tape required
- Rapid head (<1 min) and bed (<4 mins) heat-up times
- Compatible with 3rd party filament - no vendor lock-in
- Automatic material recognition with no setup required
- Fully automatic bed levelling and easy calibration

