



*3D print dissimilar materials...*



*different colours...*



*dedicated support material...*

robboxdual

multi-material 3D printing made easy

# 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

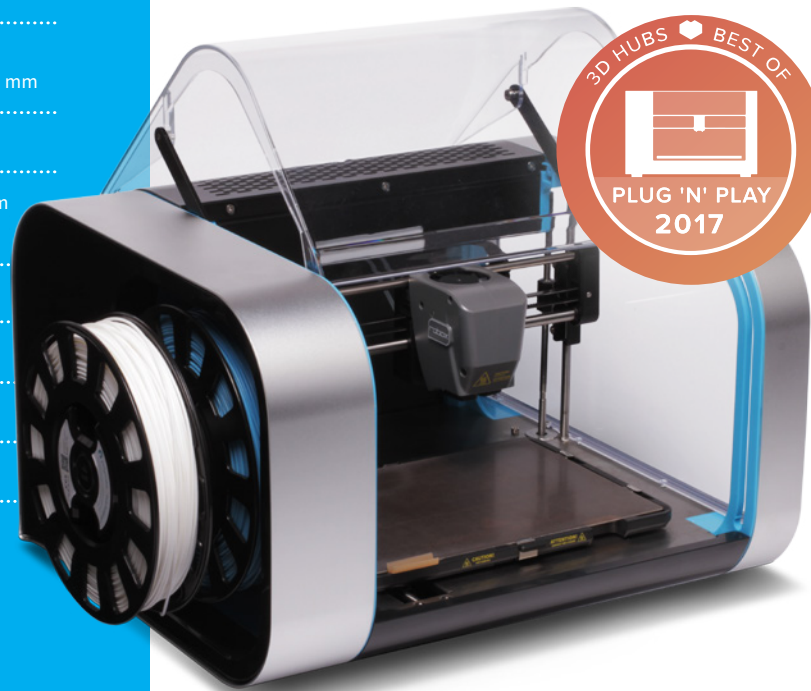


Make!

[www.cel-robox.com](http://www.cel-robox.com)

# robbox dual

The safest and easiest to use dual extruder 3D printer for education  
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
- Fully enclosed build chamber with interlocking door
- Hassle-free build plate with no glue or tape required
- Stainless steel frame and injection moulded housing
- Compatible with 3rd party filament - no vendor lock-in
- Automatic material recognition with no setup required
- Fully automatic bed levelling and easy calibration

CEL robox  
Education

