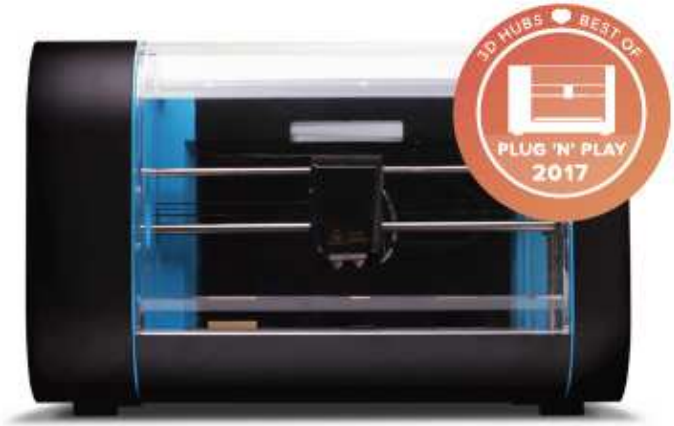
CEL robox

Internet of printing

The safest, most user-friendly desktop 3D printer for education. Create, innovate and learn with CEL Robox.

Internet of Printing Robox Education Starter Pack

CEL Robox Desktop 3D Printer



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1 x SmartReel™ Shield

2 x 650g HDglass™ Premium PETG

FORMFUTURA HDglass™

- Certified food safe
- No odour or warping
- Very strong and tough
- High temperature resistance

**Colours may vary from shown*

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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	0.3 mm & 0.8 mm
Model Materials	PLA, ABS, PETG, PC & Nylon
Software Bundle	Robox® AutoMaker™
File Types	.stl & .obj
Software Compatibility	Windows 7+, MacOS X 10.6+ & Ubuntu Linux 12.04+

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Education

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micro-manufacturing platform

2 year warranty

Hassle-free, high quality 3D printing with an award-winning user experience

The safest and most cost-effective desktop 3D printer for education

- Patented needle valve flow control technology with single or dual extruder support
- Wide choice of supported **Smart**Reel materials with no setup required
- Fully enclosed with transparent, interlocking safety door
- Compatible with 3rd party filament - no vendor lock-in
- Hassle-free build plate with no glue or tape required
- Easy-to-use software (Windows, Mac OS and Linux)
- Fully automatic bed levelling and easy calibration

3D HUBS BEST OF PLUG 'N' PLAY 2017

Quality, Accessibility and Safety

Three years in the making, Robox boasts a combination of unique features not seen in any other desktop 3D printer that work together to achieve truly outstanding results.

Robox doesn't ask you to waste valuable time with manual calibrations or preparation before printing. Everything is automatic, and with our easy-to-use AutoMaker software you'll be printing in no time.

It's also one of the safest 3D printers ever made. Although desktop 3D printers can reach anything up to 300°C, the SafeLock mechanism and shatter-resistant, interlocking safety door prevent accidental injury by quarantining the build chamber while your creations come to life. Robox has been designed with safety in mind.

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