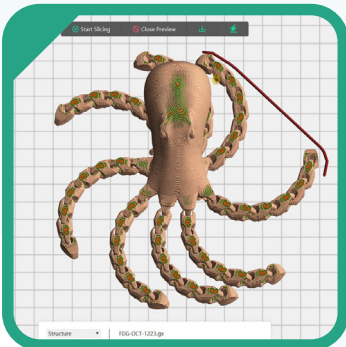


PowerUpEDU robo

Coming Spring 2024!

*3D Printers Built for Education:
Safe, Smart, and Simple*



robo E4
High-Speed 3D Printer

robo E4 Pro
Large Volume Professional 3D Printer

INCLUDED WITH EVERY ROBO 3D PRINTER PURCHASE:

MyStemKits.com

- **Starter Plan license to K-12 integrated 3D printable STEM curriculum** with over 450+ lessons and design challenges for implementation into schools.
- **Extended 2-year warranty.**
- **2-hour online training.**
- **Spare Parts** pack.
- **500g roll of material** (filament).

mimioSTEM
by Boxlight®

Learn more. Contact PowerUpEDU. Click [HERE](#) or moreinfo@powerupedu.com



Parameters	Robo E4	Robo E4 Pro
Print Size	220 x 220 x 220 (height) mm ~8.7 x 8.7 x 8.7 inch	300 x 250 x 340 (height) mm ~11.8 x 9.8 x 13.4 inches
Machine Size	380 x 400 x 453mm without spool ~14.9 x 15.7 x 17.8 (height) inch	496 x 436 x 696 (height) mm 19.5 x 17.2 x 27.4 inches
Max Print Speed	600mm/s	250mm/s
Max Print Temperature	280°C	320°C
Filament	Open source: Recommended: PLA, PETG, TPU Additional Materials: ABS, ASA, PLA-CF, PETG-CF (Some materials may require custom nozzles.)	Open source: Recommended: PLA, PETG, TPU Additional Materials: ABS, PC, PA, HIPS, ASA, PA-CF, PLA-CF, PETG-CF, PETG-GF (Some materials may require custom nozzles.)
Print Bed & Levelling	Heated, Flexible, Automatic Levelling	Heated, Flexible, Assisted Levelling

Both the E4 and E4 Pro have the following specifications:

- Fully-Enclosed
- HEPA filter
- Filament Runout Detection
- Power Loss Recovery
- Onboard Camera
- Print via Wi-Fi, ethernet, or USB stick
- Full-Color Touch Screen
- Quiet Operation (around 50-60dB)
- 2-Hour Online Training Course
- Quick-Removeable Nozzle (0.4mm standard, with additional size nozzles available)
- Free desktop (PC or Mac) software RoboPrint and free cloud-printing via RoboCloud
- Compatibility with any 3D design software capable of export .stl files including Tinkercad, Blender, SketchUp, 3DS Max, OnShape, Fusion 360, and more.



Both the E4 and E4 Pro include a **Starter Plan to MyStemKits.com**. Choose up to 5 kits from a library of over 250 ready-to-3D print models and over 450 standards-driven lesson plans and design challenges!

