mimio STEM

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

3D printing + 3D design experience prepares students for a multitude of 21st century careers.



Turn-key, ready to use right out of the box with tutorial videos to make it easy for even the most beginner users.



Fully enclosed 3D printers with HEPA filter for safety in classrooms, makerspaces, and libraries.



Compact 3D Printer

robo E3 Pro

Professional grade 3D Printer



Wi-Fi + Hot Spot enabled for Chromebook and iPad compatibility including Robo cloud printing.

INCLUDED WITH EVERY ROBO 3D PRINTER PURCHASE:

- Starter Plan license to MyStemKits.com K-12 integrated **3D printable STEM curriculum** with over 350+ lessons and design challenges for implementation into schools.
- Extended 2-year warranty.
- 2-hour online training and 3D printing certification.
- Spare Parts pack.
- **500g roll of material** (filament).











Parameters	Robo E3	Robo E3 Pro
Print size	150 x 150 x 150 mm ~5.9 x 5.9 x 5.9 inch	250 x 280 x 300mm ~9.8 x 11 x 11.8 inches
Safety	Fully enclosed HEPA Filter	Fully enclosed HEPA Filter
Max Print Temperature	250°C	300°C
Filament	Open source: PLA and ABS	Open source: PLA, ABS, Elastic, PVA, HIPS, PET-G, TPE, TPU, Conductive, Flexible, Wood Filled, Material-Filled, PP, PA, PC, ASA, Carbon Fiber, & more
Warranty	24 months	24 months
K-12 Lesson Plans	MyStemKits.com Starter Plan: Choose from 350+ Lesson Plans & Design Challenges	MyStemKits.com Starter Plan: Choose from 350+ Lesson Plans & Design Challenges
Professional Development	Online included PDW Workshops Additional	Online included PDW Workshops Additional
Technical Support	Included	Included
Connectivity	Wi-Fi, Ethernet, USB, Hotspot	Wi-Fi, Ethernet, USB, Hotspot
Color Touch Screen	Yes	Yes
On-Board Camera	Yes	Yes
Print Bed Surface	Heated	Heated
Filament Run-Out Detection	Yes	Yes

To learn more, visit boxlight.com/robo or call 360.464.2119



