

The Micro 3D Printer

The Micro

The Micro is designed and assembled in the USA at M3D's Fulton, MD headquarters.

The Micro Retail package includes one Micro 3D Printer, one 1 year warranty, printed instruction material, and nice retail packaging.



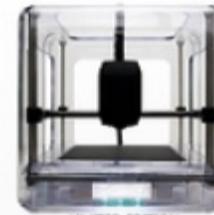
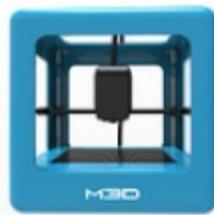
Technical Specifications

Printer Dimensions: cube, 7.3 in per side

Printer Weight: 2.2 lb

Power: External power supply. Each order will include a power supply that's compatible with the voltage at your shipping location - in the US, that will be a 120 V supply, and for most of Europe and the rest of the world, it will be 220 V.

Printer Colors Available: Black, White, Blue, Green, Orange, Clear & Purple:



Print Bed: self-leveling, replaceable & non-heated

X/Y Positioning Resolution: 15 microns

Layer Resolution: 50 to 350 microns (150-250 micron resolution for the best quality)

Nozzle: 0.35 mm (replaceable)

Micro Motion Chip™ provides completely automatic leveling and calibration.

Print Dimensions:

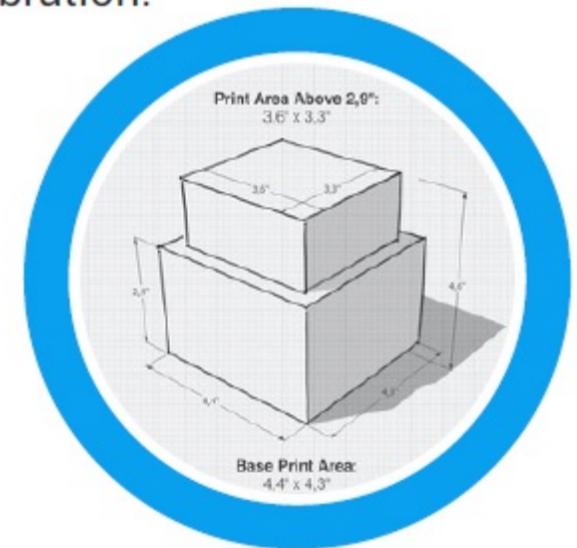
Print height: 116mm (4.6").

Base Print Area: 109mm x 113mm (4.3" x 4.5").

Print Area Above 74mm: 91mm x 84mm (3.6" x 3.3").

Country of Origin: designed and assembled in the USA using a combination of custom imported and domestic components

Certifications: UL, FCC, CE



M3D Software: fully touchscreen-capable with a minimalist, easy-to-use interface. Allows you to organize the 3D models you've downloaded into an easy to view library. Just pick a model, drag it into the printer, adjust the model if desired, and hit <print>. Advanced users can use the expert settings as well as other software such as open-source slicers. If you want to develop your own models, you will need to use a separate program. You can use almost any modeling software along with the M3D software as long as you export your designs in a supported format.

Operating Systems: Windows & Mac.

3D Model File Formats Supported: STL and OBJ

USB: 2.0

Filament Materials Supported: 1.75mm filaments in ABS, PLA, HIPS & Nylon. Metal & Wood filaments are NOT supported. Our M3D Micro-sized 3D Ink spools are recommended but other 3rd party PLA and ABS filaments can be fed externally, but are not guaranteed to work.

Micro- sized Filament Spool Weight: 0.5 lb