



Micro Plus

Micro Plus Hi-Res and Advantage

The Micro Plus family of 3D printers provides the ideal desktop companion for a wide variety of 3D printing applications. Available in two configurations, the Micro Plus series is a professional grade 3D printing solution utilizing an industrial UV LED light source and an integrated, embedded PC with Wi-Fi. The touchscreen adds convenience to the user interface, allowing for the necessary files for print to quickly and easily be transferred from any network computer directly to the Micro Plus via Wi-Fi. The Micro Plus 3D printers can produce functional parts with exceptional surface quality without sacrificing speed. The materials available for the Micro Plus line cover a wide range of applications, including jewelry, toy, medical, industrial design and engineering, and more.

| Machine Properties * | Micro Plus Hi-Res | Micro Plus Advantage |
|------------------------|--|--|
| Build Envelope | 45 x 28 x 100 mm (1.77" x 1.10" x 3.94") | 65 x 40 x 100 mm (2.36" x 1.77 x 3.94") |
| XY Resolution | 30 µm (0.0012") | 60 µm (0.0024") |
| Dynamic Z Resolution** | 25 - 75 µm (0.001" - 0.003") | |
| Light Source | Industrial UV LED | |
| Data Handling | STL | |
| Warranty | 1 year back to factory including parts and labor | |

* Specifications are subject to change without notice. **Material Dependent.

| Materials Available | Ideal for |
|---------------------|--|
| ABS Flex M Series | Snap-fit items that require some elasticity |
| EC500 M | Direct investment casting |
| EC3000 M | Direct investment casting with higher wax content |
| HTM140 M | High temperature molding including vulcanized rubber |
| RC70/90 M | High detail items |
| Q-View M | Fast design verification |

System Properties

- » Changeover between materials is quick and easy with no waste.
- » Plug and play with an easy to use software interface.
- » Very few moving parts guarantees a strong and reliable production system.
- » Touchscreen and embedded PC with Wi-Fi capability add ease to the user interface.

Footprint (L x W x H): 9" x 9.5" x 25" (22.86 x 24.13 x 63.5 cm)
 Weight: 35 lbs (16 kg)
 Electrical Requirements: 110 VAC @ 3A
 Patents Pending

