



# Micro Plus

## Micro Plus XL

The Micro Plus XL 3D printer provides the ideal desktop companion for a wide variety of 3D printing applications. The Micro Plus XL 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 XL via Wi-Fi. The Micro Plus XL can produce functional parts with exceptional surface quality without sacrificing speed. The materials available for the Micro Plus XL cover a wide range of applications, including mechanical, toy, medical, industrial design and engineering, and more.

Machine Properties *	Micro Plus XL
Build Envelope	120 x 74 x 85 mm (4.72" x 2.95" x 3.35")
X Resolution	82 µm
Y Resolution	105 µm
Dynamic Z Resolution**	25-75 µm
Light Source	Industrial UV LED
Data Handling	STL
Warranty	1 year back to factory including parts and labor
EnvisionTEC Item Number	MIC-17-1000

\* 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): 15.55" x 13.75" x 31" (39.5 x 35.0 x 78.7 cm)  
 Weight: 75 lbs (34 kg)  
 Electrical Requirements: 110 VAC @ 3A  
 Patents Pending



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