

B9 Elite Series

B9 Elite Micro



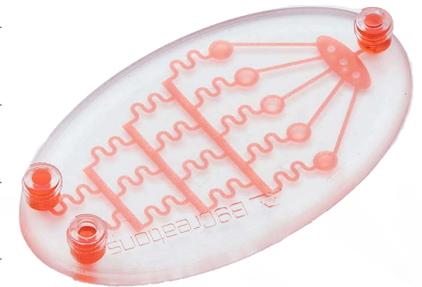
Advanced Micro 3D Printer Performance **at 1/4 the price.**



B9Creations' Elite Micro enables users to 3D print geometries that would be impossible to create any other way – redefining additive's place in the manufacturing ecosystem and fueling a new revolution spanning several medical and industrial applications.

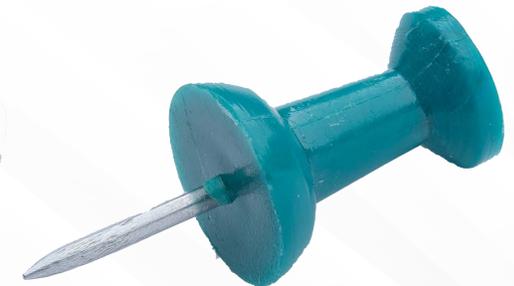
The Elite Micro brings 3D printing to the forefront of modernization. With ultra-high resolution, accuracy, precision, and repeatability, the first platform of this hardware series offers native pixel size of 20 microns with wall thicknesses down to 30 microns and holes down to 100 microns, delivering even the most challenging micro parts at production quality – for one-fourth the cost of high-end micro 3D printers.

 Print Dimensions	38.4 x 21.6 x 127 mm
 Wavelength	385 nm
 Print Speeds	1-7+ mm/hr
 Effective Resolution with FAST™	<20 µm native pixel size XY, 10-20 µm Z
 Machine Dimensions	267 x 420 x 593 mm (10.5 x 16.5 x 23.5")



Feature Size by Material

Feature Size	HD Slate (High-detail Design)	HD Clear (Acrylic-like)	Robust ABS/PC (Engineering Material)
Wall Thickness	40 µm wall	30 µm wall	80 µm wall
Self-Sup. Overhangs	50 degrees	75 degrees	55 degrees
Vertical (Z) Holes	150 µm	175 µm	100 µm
Horizontal (XY) Holes	200 µm	350 µm	300 µm



38.4 x 21.6 mm
Build Size
X-Y Resolution