



B9Creations' Elite Micro vs. BMF's microArch S350 & Nano Dimension's Fabrica 2.0

Looking for the best micro 3D printer? Explore and compare three leading contenders: B9Creations' Elite Micro, Boston Micro Fab's (BMF) microArch S350, and Nano Dimension's Fabrica 2.0.

Here is a comparison between the platforms to help you determine which one is best for your particular application. We'll dive into the key features, specifications, and capabilities of each printer to help you make an informed decision.

	B9 Elite Micro	BMF microArch S350	Nano Dimension Fabrica 2.0
Technology	DLP	Projection Micro Stereolithography (PμSL)	DLP
Print Dimensions	38.4 x 21.6 x 127mm	100 x 100 x 50mm	50 x 50 x 100mm
Print Speeds	Minutes-Hours	Hours-Day	Days
Resolution	20 μm (native) 10μm (effective with FAST™)	25 μm	1.9 μm
Tolerance	+/- 10 μm	+/- 50 μm (information found on digitalengineering247.com)	+/- 1 μm
Minimum Feature Size	Wall Thickness: 20 μm Self-supporting Overhangs: 20° Channel Diameters: 50-100 μm	*Information not available for microArch S350	Information not available
Materials	Photopolymer Resin, open to third-party materials	Photopolymer Resin	Photopolymer Resin
Light Source	UV-LED (385 nm) (compatible with clear and other specialty materials)	UV-LED (405 nm)	Information not available
Post-Processing Systems	Wash Solution: B9Clean XL	Wash Solution: None available, third-party only	Wash Solution: None available, third-party only
	Post-Cure Solution: B9 Model Cure XL	Post-Cure Solution: None available, third-party only	Post-Cure Solution: None available, third-party only
Price (\$ equals \$100,000)	<\$	\$\$ (Information found on 3Dnatives.com)	>\$\$\$ (Information found on seekingalpha.com)

*Information on minimum feature sizes is not available for BMF's microArch S350 (25 μm platform). Third-party study shows B9Creations' Elite Micro demonstrates feature sizes within 10% of BMF's microArch S240 (10 μm platform).

B9Creations Support & Services



Startup Assistance & Operational Training:

- Factory startup assistance included with every machine sold
- Ongoing operational training



Technical Guidance:

- Unlimited access to B9Creations' extensive knowledge base
- Application & material-specific consultation
- Design for Additive Manufacturing & DFM
- Lean Mfg. – Prototype to Scaled Production
- Third-party material settings development services



Customer Support:

- B9Creations' products are backed by lifetime tech support.
- Contact our support team online or via phone Monday-Friday, 8am-5pm MT