



B9 Core 5 Series XL - 405

The B9 Core 5 Series XL - 405 seamlessly integrates additive manufacturing into various fields such as biomedical research, engineering, rapid prototyping, manufacturing, and industrial design, thanks to its impressive effective resolution of <25 microns. This cutting-edge technology offers a digital manufacturing solution that removes the dilemma of sacrificing a larger build area for precision, ensuring both are achieved simultaneously.



 Max Print Dimensions	124.8 x 70.2 x 127 mm
 Print Speeds*	15-85+ mm/hr
 Effective Resolution with FAST™	<25µm
 Native Pixel Resolution	65µm
 Software	B9Create CAM
 Resin Vat	FastVat
 Wavelength	405 nm
 Connectivity	Wi-Fi, Ethernet & USB drive
 Machine Dimensions	267 x 420 x 593 mm
 Manufacturer's Warranty	1-year

 Manufactured and Supported in the USA

*Material, model geometry, and slice thickness dependent

Trusted by customers in nearly 70 countries, our high-resolution technology delivers fast, precise results from manufacturing to healthcare. Designed, assembled and supported in the USA, our 3D printers are out of the box and printing in 15 minutes, 5 button pushes & 0 calibrations with real-time 3D printing adjustments that deliver unmatched accuracy with every print, from prototyping to production.

MATERIALS

Scan or click the QR code to access a comprehensive list of B9Creations materials available for this 3D printer.



The B9 Core & Elite Series of 3D printers are open to third-party materials. With B9Captive, a comprehensive material development toolkit, you can fine-tune settings to suit the chemistry of your custom materials and the geometry of your part. This allows you to engineer settings tailored precisely to your application's needs.