

# 3D LAB PRINTER SPECS



PRINTER	<u><a href="#">PRUSA i3 MK3S</a></u>	<u><a href="#">Form 3</a></u>
BUILD VOLUME (L x W x H)	250 x 210 x 210 mm 9.84 x 8.3 x 8.3 in	145 x 145 x 185 mm 5.7 x 5.7 x 7.3 in
LAYER RESOLUTION RANGE	0.3 - 0.05 mm	0.3 - 0.025 mm
MATERIAL	<u><a href="#">1.75 PLA</a></u> and <u><a href="#">TPU</a></u> only	<u><a href="#">Formlabs Resin</a></u> <u><a href="#">Formlabs Flex Resin</a></u>
FEATURES	<ul style="list-style-type: none"> <li>- Small parts print quickly</li> <li>- Models can be sanded, drilled, cut, melted, painted, etc.</li> <li>- Can bring in your own filament (UPON TECHNICIAN APPROVAL)</li> <li>- Fine detail is lost/melted in small parts</li> <li>- Parts can wear down quickly.</li> <li>- Thin areas can crack, break, or snap easily.</li> <li>- Complicated forms require support structures.</li> </ul>	<ul style="list-style-type: none"> <li>- Prints fine detail well</li> <li>- Fully solid parts</li> <li>- Less residual support</li> <li>- Smoother finish</li> <li>- Limited bed size</li> <li>- Longer print time</li> <li>- More expensive</li> </ul>

\*For further questions, please feel free to email [3dlab@newschool.edu](mailto:3dlab@newschool.edu)