

Tech Specs

Form 3

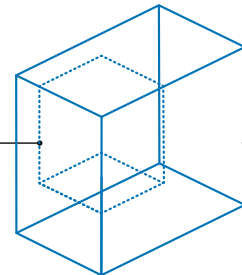
Form 3L

TECHNOLOGY

Low Force Stereolithography (LFS)[™]

BUILD VOLUME W x D x H

14.5 × 14.5 × 18.5 cm
5.7 × 5.7 × 7.3 in



33.5 × 20 × 30 cm
13.2 × 7.9 × 11.8 in

LAYER THICKNESS

5 - 300 microns (0.0001 - 0.012 in)

LASER POWER

1x 250 mW laser

2x 250 mW laser

LASER SPOT SIZE

85 microns

WARRANTY AND SERVICE

One Year Warranty included.
Extended Warranty, Pro Service,
and Enterprise Plan available.

One Year Warranty included
Additional service options
available once shipping.

SOFTWARE COMPATIBILITY

Windows 7 and up // Mac OSX 10.6.8 and up

FILE TYPE

STL or OBJ

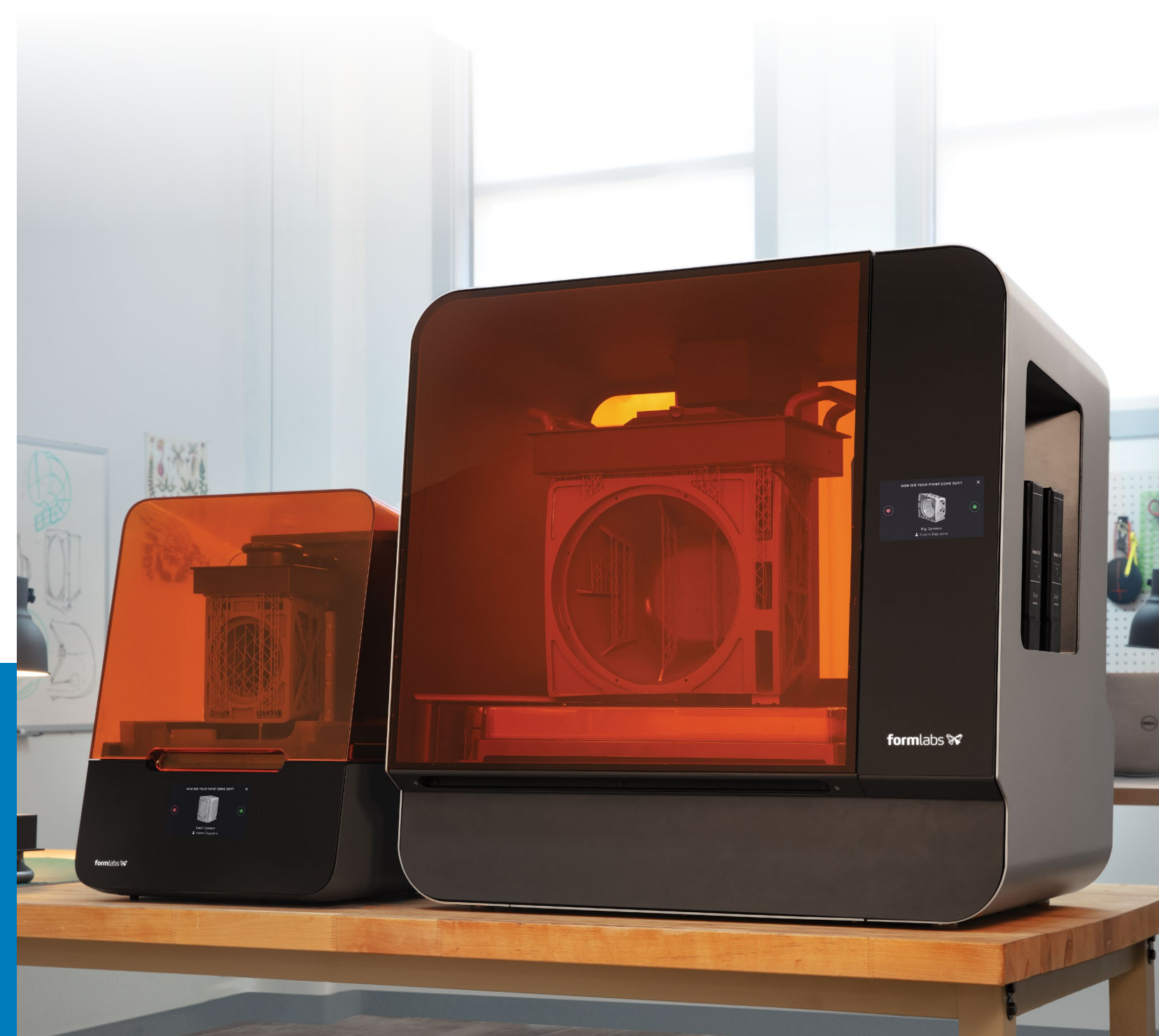
AVAILABILITY

Available for Purchase

Available for Pre-Order

formlabs  

The Next Generation of Industrial 3D Printing, Powered by
Low Force Stereolithography[™]



Get In Touch

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Parts Printed With Formlabs Technology

 REDSTACK

INTRODUCING



Form 3

Flawless Prints, Every Time

Scale prototyping and production as your business grows with the Form 3, an affordable, industrial-quality 3D printer that consistently delivers.

Form 3L

Small Details, Big Results

The Form 3L is an affordable large format 3D printer trusted by professionals for fast turnaround of industrial-quality parts. *Available for pre-order.*

FEATURES

Low Force Stereolithography (LFS)™ 3D printing uses linear illumination and a flexible tank to turn liquid resin into flawless prints. This advanced form of stereolithography drastically reduces peel forces to provide groundbreaking print quality and printer reliability.

NONSTOP PRINTING

The Form 3 and Form 3L constantly monitor print performance so you can focus on bringing your most creative ideas to life. Integrated sensors help maintain ideal print conditions and send you alerts about the state of your machine.

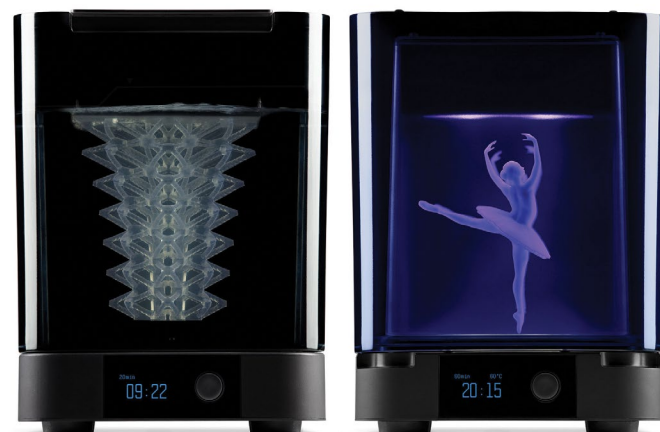


ONE PLATFORM, 20+ MATERIALS

Switch seamlessly between a library of general purpose and specialty resins. Switch between materials in seconds with a cross-compatible cartridge system.

GROWS WITH YOUR BUSINESS

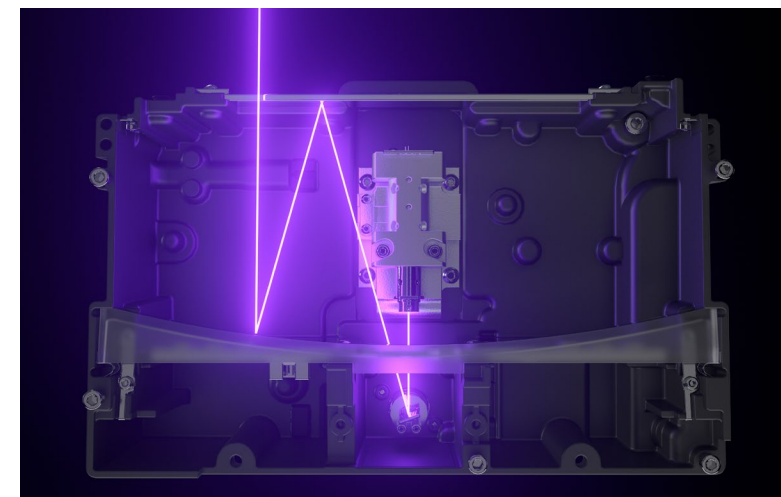
Start with one 3D printer or many, and add capacity as demand grows. Get helpful, human service when you need it from a Formlabs expert.



Form Wash + Form Cure

Automated Post-Processing

Built to complete the stereolithography (SLA) engine, Form Wash and Form Cure streamline the entire 3D printing process to consistently deliver high-quality results with less time and effort. This system for automated washing and powerful post-curing is designed to help you get the most from your printer.



PINPOINT PRECISION

The custom-designed Light Processing Unit (LPU) inside the printer uses a compact system of lenses and mirrors to deliver accurate, repeatable prints. The high-power-density laser is passed through a spatial filter to guarantee a clean laser spot.