formlabs

FORM 4

Industrial Parts at Blazing Speed

Fast
Most prints in less than 2 hours

Versatile
Advanced materials for any application

Intuitive
Learn in 15 minutes

Reliable
Unmatched print success rate

Accurate
Rivals injection molded parts

Get more done with most prints in **under 2 hours.**[1]

[1] Typical print time using 80th percentile print height (53mm), 100 µm layer height, and any material

Choose a Material 01

Choose from the industry-leading Formlabs material library, or use any 405 nm photopolymer resin with Open Material Mode.

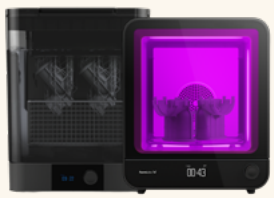
Prepare 02

Go from CAD to printing in minutes with just a few clicks using our free PreForm software.

Print 03

Monitor your prints and manage your printers from anywhere with an integrated camera, printer diagnostic tools, and our free Dashboard software.

Post-Process 04



Easy, effective post-processing in just eleven minutes with quick-release Build Platform Flex, Form Wash, and Form Cure.

Tackle any problem with our industry-leading materials, or explore more possibilities with Developer Platform.

Leverage materials optimized for impact resistance, rigidity, flame retardancy, flexibility, and more.

Non-acrylate chemistries like true silicone, ceramic, and polyurethane materials.

Print with any 405 nm photopolymer resin with Open Material Mode.

Produce stunning parts that always fit with a surface finish that rivals injection molding.

Sharpest features with 50 µm minimum feature size for razor-sharp detail.

Smoothest surfaces with 50 µm pixel size and advanced pixel smoothing for sub pixel resolution.

Accurate assemblies with tight tolerances so your parts always fit.

Tech Specs

FORM 4

Technology	Low Force Display™ (LFD)
Build volume (W x D x H)	20 x 12.5 x 21 cm | 7.9 x 4.9 x 8.3 in
Layer thickness (Z resolution)	25-200 µm | 0.001-0.008 in
XY resolution	50 µm
Average print speed (100 µm layer height)	40 mm/h
Maximum print speed	100 mm/h
Resin Tank lifetime	75,000+ layers with any Formlabs material
Printer weight	18.3 kg | 40.4 lb
Printer dimensions (W x D x H)	39.8 x 36.7 x 55.4 cm | 15.7 x 14.5 x 21.9 in
Warranty and service	One-year warranty included Paid service and extended warranty options available
Software compatibility	Mac OS X 10.12 and up // Windows 7 and up
File types accepted	Mesh files (STL, OBJ, 3MF) STEP files (STEP, STP, STPZ) SOLIDWORKS files (SLDPRT, SLDASM) PTC Creo files (PRT, ASM) Jupiter Tesselation files (JT) CATIA V5 files (CATPart, CATProduct)

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