



### **Form 3**

Technology: Low Force Stereolithography (LFS)™

XY Resolution: 25 microns

Laser Spot Size: 85 microns

Laser Power: One 250 mW laser

Build Volume (W x D x H):

14.5 × 14.5 × 18.5 cm

5.7 × 5.7 × 7.3 in

Layer Thickness:

25 – 300 microns

.001 – .012 in

Biocompatible Materials: Yes

## **Printing Properties**

### **Form 3**

Technology: Low Force Stereolithography (LFS)<sup>™</sup>

Resin Fill System: Automated

Build Volume (W x D x H):

14.5 × 14.5 × 18.5 cm

5.7 × 5.7 × 7.3 in

Layer Thickness (Axis Resolution):

25 – 300 microns

.001 – .012 in

XY Resolution:

25 microns

0.001 in

Laser Spot Size:

85 microns

0.0033 in

Resin Cartridges: 1

Biocompatible Materials: Yes

Supports:

Auto-Generated

Light-Touch Removal

## Hardware

Printer

### Form 3

Minimum Access Dimensions (W × D × H):

40.5 × 53 × 78 cm

15.9 × 20.9 × 30.7 in

Printer Dimensions (W × D × H):

40.5 × 37.5 × 53 cm

15.9 × 14.8 × 20.9 in

Weight:

17.5 kg

38.5 lbs

Operating Temperature:

Auto-heats to 35 °C

Auto-heats to 95 °F

Temperature Control: Air-heated print chamber

Power Requirements:

100–240 VAC

2.5 A

50/60 Hz

220 W

Laser Specifications:

1 Light Processing Unit

EN 60825-1:2007 certified

Class 1 Laser Product

405 nm wavelength

250 mW power

85 micron (0.0033 in) laser spot

Connectivity:

Wi-Fi (2.4, 5 GHz)

Ethernet (1000 Mbit)

USB 2.0

Printer Control:

5.5" interactive touchscreen

1280 × 720 resolution

Alerts

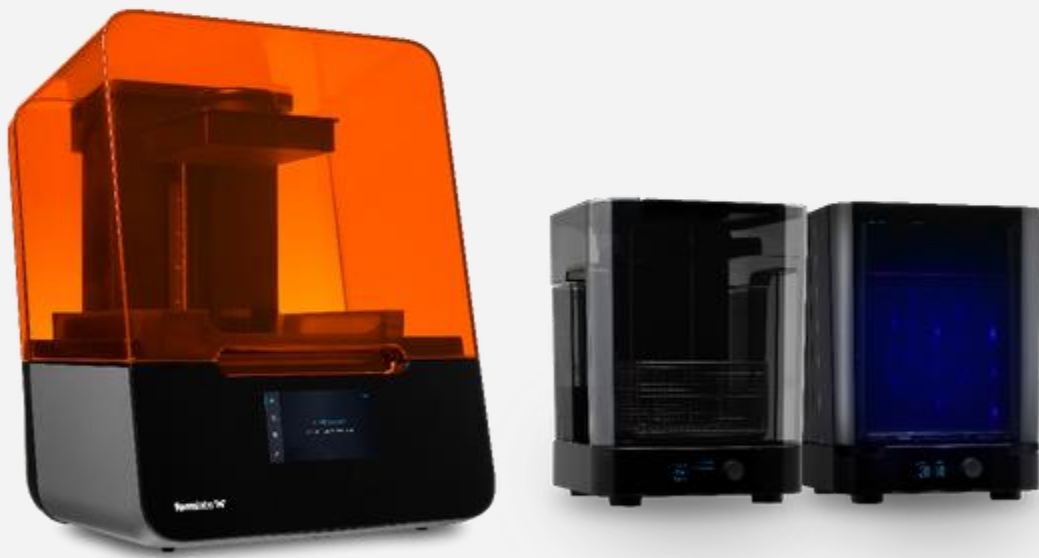
Touchscreen alerts

SMS/email via Dashboard

Two LED status indicators

Speaker for audio alerts

## Form 3 Complete Package



An end-to-end printing and post-processing package with the support you need to print successfully.

Available to order in North America and the European Union, plus Switzerland, Norway, and Liechtenstein.

Available to order in Asia-Pacific, Eastern Europe, Latin America, the Middle East, and Africa via [distribution partners](#).

**Includes everything in the Basic Package:**

- 1 Form 3 3D Printer
- 1 Resin Tank\*
- 1 Build Platform
- 1 Finish Kit
- PreForm Software

**Plus:**

- 1 Form Wash
- 1 Form Cure
- 1 L Standard Resin
- Pro Service Plan

Looking for biocompatible materials? Learn about our dental 3D printer, the [Form 3B](#).

\* This package includes Form 3 Resin Tank V1. This resin tank is incompatible with Rigid, Elastic, or Grey Pro Resins. To print with these resins, use [Form 3 Resin Tank V2](#). [Read more about tank versions, lifetime, and maintenance in our support article.](#)