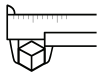




# MAKERBOT METHOD™

## THE FIRST PERFORMANCE 3D PRINTER

Bridging the gap between industrial and desktop 3D printing.



### INDUSTRIAL RELIABILITY + PRECISION

- › Match design dimensions
- › Dimensional accuracy of  $\pm 0.2\text{mm}$ <sup>1</sup>



### FASTEST CAD TO PART

- › Up to 2x faster than desktop 3D printers<sup>2</sup>
- › Seamless printing workflow



### MAXIMUM INNOVATION + MINIMAL INVESTMENT

- › About 1/3 the first-year cost of ownership of an entry-level industrial 3D printer with no technician required
- › Accelerate your design process and reduce risk while reclaiming time and money



3D PRINTING AND DIGITAL MANUFACTURING

member of THE 3D GROUP

stratasys formlabs Desktop Maker MakerBot

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# MAKERBOT METHOD

## THE FIRST PERFORMANCE 3D PRINTER

Developed from the ground up by improving upon several patented industrial technologies from Stratasys® – technologies that empowered the DNA of an industrial 3D printer from the onset. Combined with MakerBot's industry-leading accessibility and smart workflow features, Method screams past desktop 3D printers while ensuring dimensional accuracy and industrial 3D printer reliability.

### KEY FEATURES



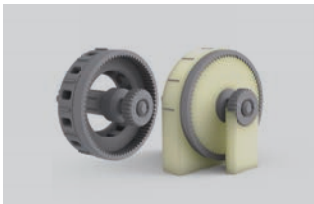
#### CIRCULATING HEATED CHAMBER

Controls the heat of every layer as it's printed to provide dimensional accuracy, improved layer adhesion, and greater part strength.



#### DUAL PERFORMANCE EXTRUDERS

Featuring lengthened thermal cores, optimized torque, and an industry-leading sensor suite, Performance Extruders maximize material flow rate at high speeds while providing consistent and reliable extrusion across every layer.



#### PRECISION DISSOLVING PVA SUPPORTS

Precision Dissolving PVA enables fast and easy support removal without compromising part design or dimensional accuracy.



#### ULTRA-RIGID METAL FRAME CONSTRUCTION

A structurally-optimized metal frame runs the full length of the body to offset flexing. Less flexing means more consistent prints with better part accuracy and fewer failures.



#### SMART SENSORS + CONNECTIVITY

A network of 21 intelligent sensors embedded throughout the printer gives you full control while making material and print management easy and accessible.

### TECH SPECS

#### DIMENSIONAL ACCURACY

$\pm 0.2\text{mm} / \pm 0.007\text{in}^1$

#### LAYER RESOLUTION

Maximum Capability: 20 - 400 micron

#### PRODUCT DIMENSIONS & WEIGHT

43.7 L x 41.3 W x 64.9 H cm /

17.2 x 16.3 x 25.6 in

29.5 kg / 65 lbs

#### MAXIMUM BUILD VOLUME

Single Extrusion

19 L x 19 W x 19.6 H cm / 7.5 x 7.5 x 7.75 in

Dual Extrusion

15.2 L x 19 W x 19.6 H cm / 6.0 x 7.5 x 7.75 in

#### EXTRUDERS

Dual Performance Extruders  
(Model & Support)

#### BUILD SURFACE

Spring Steel Build Plate with Grip Surface

#### MATERIAL STORAGE

Dry-Sealed Material Bays plus sensors for humidity and temperature.

#### SUPPORTED MATERIALS

Precision Materials

**TOUGH, PLA, PVA**

Specialty Materials

**PET-G + more to come**

#### CONNECTIVITY

WiFi, Ethernet, USB Drive

#### POWER REQUIREMENTS

100 - 240 V

4A, 50-60 Hz

400 W max

<sup>1</sup>  $\pm 0.2\text{mm}$  or  $\pm 0.002\text{ mm}$  per mm of travel – whichever is greater. Based on internal testing of selected geometries.

<sup>2</sup> Compared to popular desktop 3D printers when using the same layer height and infill density settings. Speed advantage dependent upon object geometry.