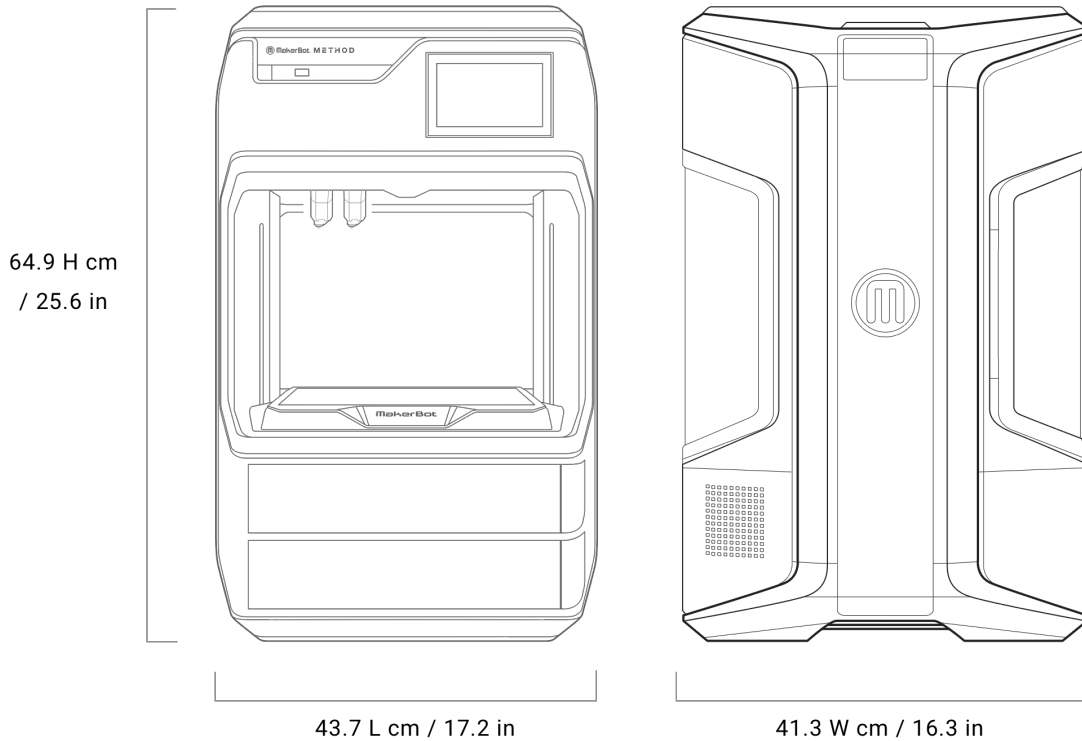


TECH SPECS

 makerbot.com/3d-printers/method/tech-specs/



Printing

Layer Resolution

Range: 20 - 400 microns

Build Speed

Up to 2x faster than desktop 3D printers²

Max Material Flow Rate: ~50 mm³ per sec

Print Head Travel Speed: Up to 500 mm per sec

Maximum Build Volume

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

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

Product Testing

Test Hours

220,000+ total testing hours³

(system reliability, subsystem, and print quality)

TESTED	EQUIVALENT TO 25 YEARS	220K HOURS OF PRINTING ACROSS 110 PRINTERS
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Printer Hardware

Product Dimensions

43.7 L x 41.3 W x 64.9 H cm /

17.2 x 16.3 x 25.6 in

Shipping Box Dimensions

76.5 H x 50.0 W x 55.5 D cm /

30.1 x 19.7 x 21.9 in

Frame Construction

Aluminum Die Cast Base

Extruded Aluminum Uprights

Steel Weldment Gantry Frame

Temperature Control

Circulating Heated Chamber

Product Weight

29.5 kg / 65 lbs

Shipping Box Weight

37.1 kg / 81.7 lbs





Build Plate
Flexible Steel Build Plate

Build Surface
Reusable Grip Surface



Display
5" Full-Color Capacitive Touch Screen

Camera Resolution
640 x 480 pixels

Sensor Suite

21 sensors including:

Drawer
Temperature

Humidity Control

Material Detection

RFID

Performance Extruders
Temperature

Material Detection

Encoder (Jam Detection)

Printer
Lid - Open/Closed

Door - Open/Closed

Temperature Sensors - Heated Chamber

Calibration Sensors

Extruder Hardware

Extruder Thermal Core Length
48.2 mm

Max Extruder Drive Torque
200 Newtons

Nozzle Diameter
0.4 mm

Materials

Spool Type

Smart Spools with RFID sensors

Spool Sensors

Remaining Material,

Material Color,

Material Kind



Supported Materials
MakerBot Precision
Materials: PLA, Tough, PVA

MakerBot Specialty
Materials: PETG, more to
come

COLOR AVAILABILITY

Operation

Ambient Operating
Temperature
15 - 26° C / 59 - 78° F, 10 -
90% RH non-condensing

Storage Temperature
0 - 38° C / 32 - 100° F

Printer Automation

Automatic Z Calibration, Automatic Nozzle Calibration, Automatic Material
Loading

Safety & Compliance

FCC

EMC

Low Voltage Directive 60950-1, 62368

Software

Supported File Types

MakerBot (.makerbot), STL (.stl), SolidWorks (.sldprt, .sldasm), InventorOBJ
(.ipt, .iam), IGES (.iges, .igs), STEP AP203/214 (.step, .stp), CATIA (.CATPart,
.CATProduct), Wavefront Object (.obj), Unigraphics/NX (.prt), Solid Edge
(.par, .asm), ProE/Creo (.prt, .asm), VRML (.wrl), Parasolid (.x_t, .x_b)

Operating Systems

Windows (7, 10)

Mac OS X (10.9+)

Electrical

Connectivity

USB Drive, USB, Ethernet, WiFi



Power Requirements

100 - 240 V

4A, 50 - 60 Hz

400 W max.

Warranty

Free 1-Year Extended Warranty

Support Plans

MakerCare Gold (2 Years)

MakerCare Platinum (3 Years)

Stay updated on Method news and release info

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Innovation. Unlocked.

Shipping begins March 22.

Individual ship date depending on order date and availability.



MakerBot Method

Be among the first to receive a Method 3D Printer and save \$350*.

Everything you need to get started with rapid prototyping including MakerBot Precision Material, the MakerBot Accessory Tool Kit, and our MakerCare Gold Protection service plan.

*For a limited-time only, starting at \$6,499 (\$6,149 for pre-orders). Shipping begins March 22.

[PRE-ORDER](#)

MakerBot Method for Business

MakerBot Method for Business is tailored to the needs of fast-paced and demanding organizations looking to eliminate the cost of downtime and prevent missed deadlines. Designed to keep your teams moving seamlessly and without interruption, only MakerBot Method for Business includes our most advanced extended warranty package — MakerCare Platinum Protection.

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