

METHOD™ FOR EDUCATION

MakerBot Method for Education 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 Education includes our most advanced extended warranty package — MakerCare Platinum Protection.

REDUCE DESIGN RISK AND ENJOY PEACE OF MIND

From fast customer support to expedited hot swap shipping, only MakerBot Method for Education gives you full peace of mind with a risk-free guarantee to prevent delayed projects.

RECLAIM THE COST OF LOST DEVELOPMENT TIME

Put an end to frivolous tinkering, equipment upkeep, and stalled innovation at the cost of valuable worker time.

MAKERBOT METHOD FOR EDUCATION INCLUDES:

- MakerBot Method Performance 3D Printer
- 3 years of risk-free and fast service
- 6 business hour response time
- Expedited shipping of replacement parts
- Phone, email, and live-chat
- Replacement printer hot swap service
- Tough Mixed Pack Filament Bundle
- On-site installation and training
- Two seats to Makerbot 3D printing technical applications workshop

CONTACT ONE OF OUR EXPERTS NOW TO LEARN MORE AND REQUEST A QUOTE.
888.768.4550 or info@aetlabs.com



MAKERBOT METHOD

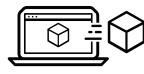


The First Performance 3D Printer



INDUSTRIAL RELIABILITY + PRECISION

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



FASTEST CAD TO PART

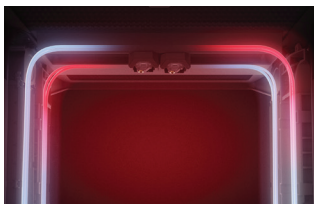
- › Up to 2x faster than desktop 3D printers²
- › Seamless printing workflow



MAXIMUM INNOVATION + MINIMAL INVESTMENT

- › About $\frac{1}{3}$ 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

KEY FEATURES



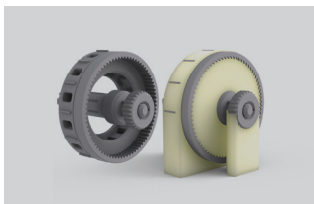
CIRCULATING HEATED CHAMBER

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.



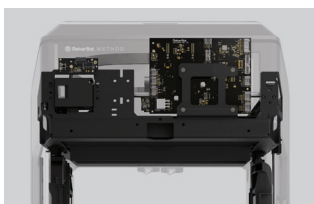
PRECISION DISSOLVING PVA SUPPORTS

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

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

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