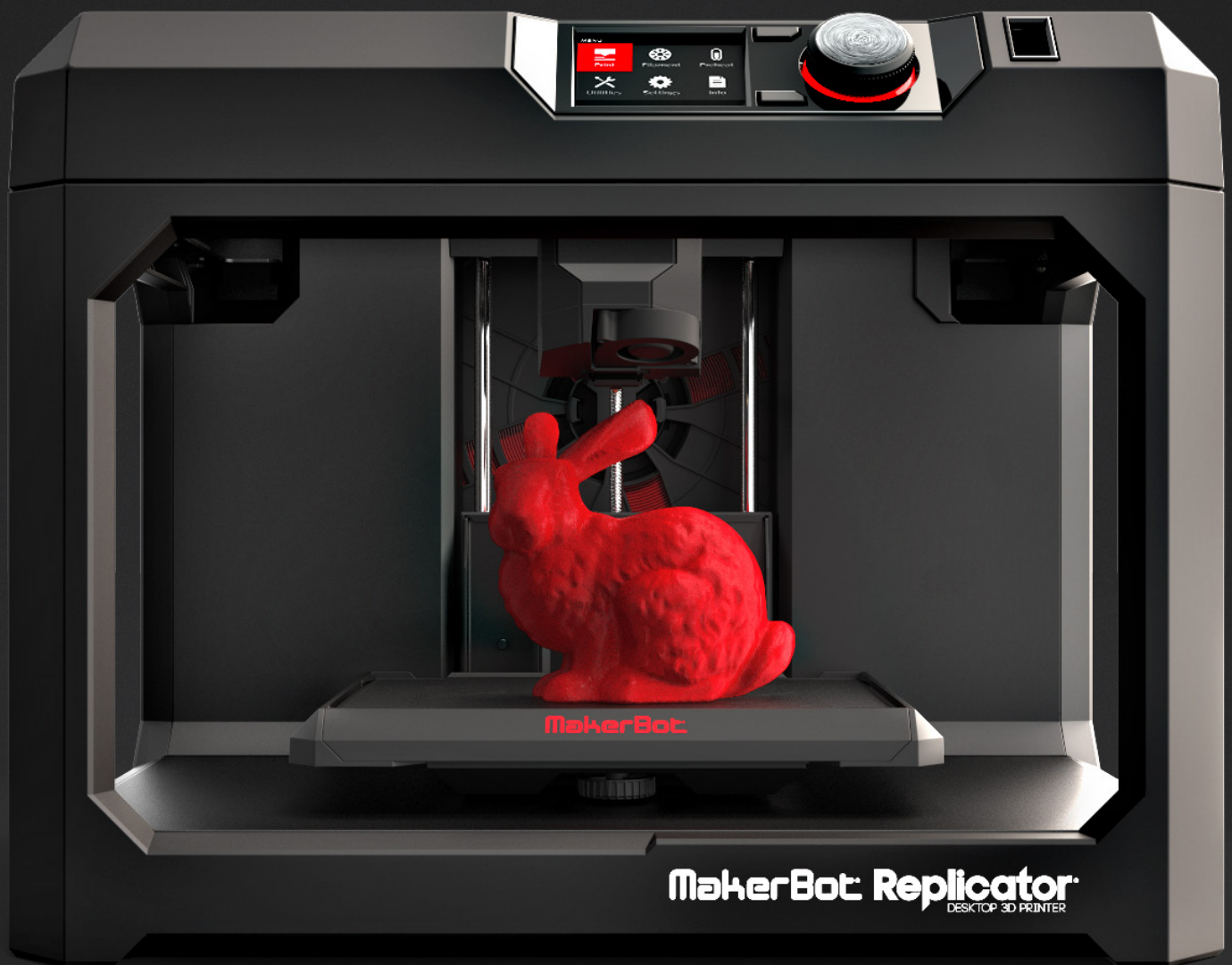


# MAKERBOT® REPLICATOR®

DESKTOP 3D PRINTER | FIFTH GENERATION

Unmatched speed, reliability, quality,  
and connectivity for all your 3D printing needs.



[MAKERBOT.COM/REPLICATOR](http://MAKERBOT.COM/REPLICATOR)

# MAKERBOT® REPLICATOR®

DESKTOP 3D PRINTER | FIFTH GENERATION

## EASY-TO-USE, RELIABLE DESKTOP 3D PRINTING

- Fifth generation technology defines the new standard for ease of use, quality, and reliability
- Powered by the new, user-friendly MakerBot Replicator 3D Printing Platform
- App and cloud enabled
- USB, Ethernet, or Wi-Fi connectivity ensures a seamless production workflow (Wi-Fi coming soon)
- New MakerBot Replicator Smart Extruder, motion controllers, and gantry design
- On-board camera and diagnostics, and assisted build-plate leveling

## 11% LARGER BUILD VOLUME AND FASTER PRINT TIMES ACCELERATE RAPID PROTOTYPING AND MODEL MAKING

- Build volume of 8 x 10 x 6 inches (456 cubic inches)  
11% larger than the MakerBot Replicator 2 Desktop 3D Printer
- Makes true-to-life objects quickly and easily
- Enables you to manufacture on demand

## 100-MICRON LAYER RESOLUTION

- Create professional-quality, high-resolution prototypes and complex models
- Get smooth-to-the-touch surfaces that don't need sanding, finishing, or postproduction
- Create realistic prototypes and models for demonstrations and presentations
- Choose settings that range from fast draft to finer resolution

## SPECIFICATIONS

### PRINTING

PRINT TECHNOLOGY  
Fused Deposition Modeling

BUILD VOLUME  
25.2 L x 19.9 W x 15.0 H cm  
[9.9 L x 7.8 W x 5.9 H in]

7,522 cubic centimeters  
[456 cubic inches]

LAYER RESOLUTION  
100 microns [0.0039 in]

FILAMENT DIAMETER  
1.75 mm [0.069 in]

FILAMENT COMPATIBILITY  
MakerBot® PLA Filament

BUILD PLATFORM  
Glass

### DIMENSIONS & WEIGHTS

PRODUCT DIMENSIONS  
52.8 L x 44.1 W x 41.0 H cm  
[20.8 L x 17.4 W x 16.2 H in]

PRODUCT WEIGHT  
~35 lbs / ~16 kg

### ELECTRICAL

POWER REQUIREMENTS  
100-240V, 50-60Hz, ~1.75A max, 150W

### SOFTWARE

FILE TYPES  
STL, OBJ, THING, MAKERBOT

OPERATING SYSTEMS  
Windows (7+)  
Mac OS X (10.7+)  
Linux (Ubuntu 12.04+)

CONNECTIVITY  
USB and Ethernet  
(Wi-Fi Coming Soon)



**PRE-ORDER NOW**  
[makerbot.com/replicator](http://makerbot.com/replicator)



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