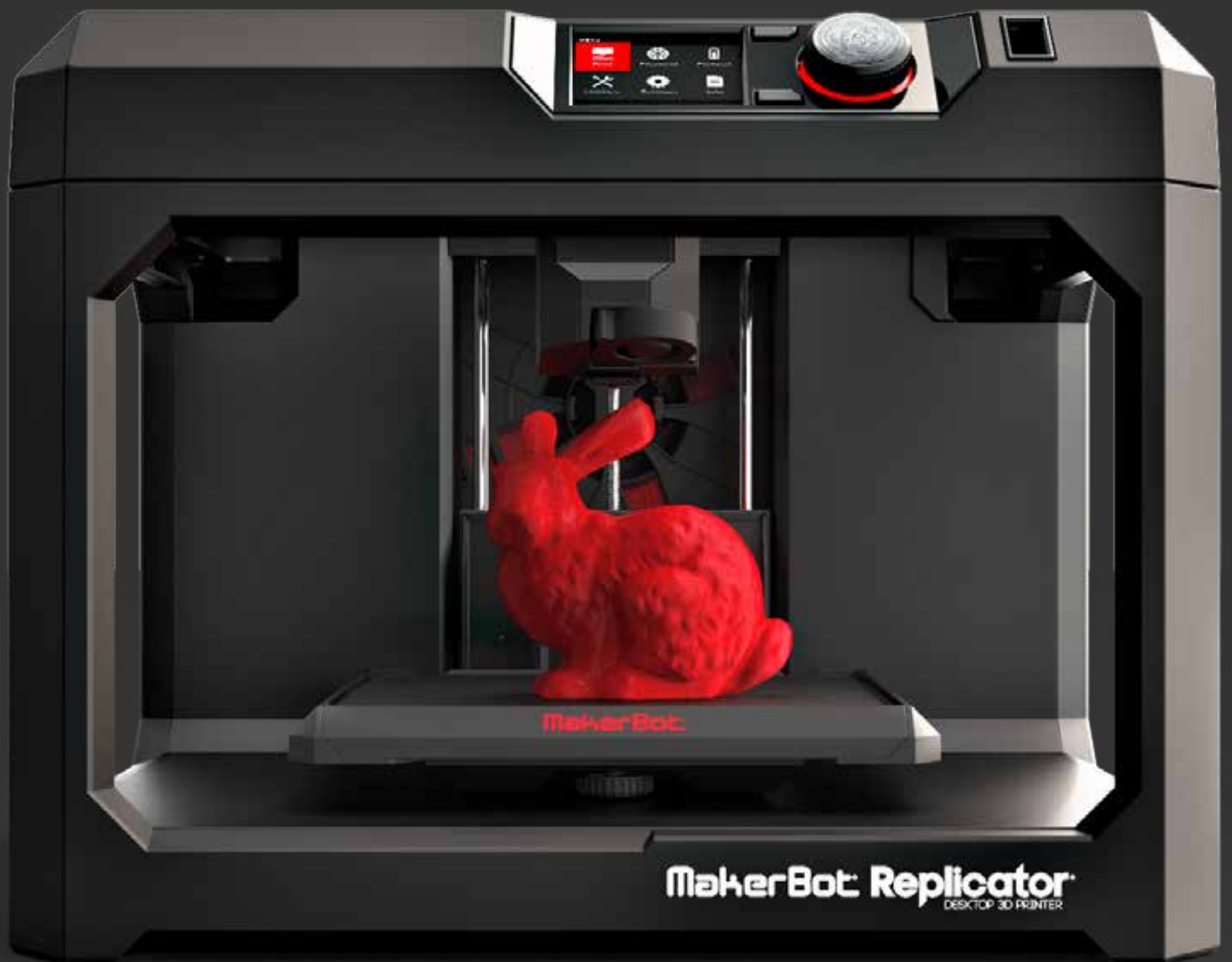# MAKERBOT®
REPLICATOR®
DESKTOP 3D PRINTER | FIFTH GENERATION

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

XXXXXX.COM/REPLICATOR

MAKERBOT®
REPLICATOR®

DESKTOP 3D PRINTER

THE EASIEST AND MOST VERSATILE WAY TO GET FROM 3D MODEL TO 3D PRINT

- 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 and Ethernet 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

LARGE BUILD VOLUME ACCELERATES RAPID PROTOTYPING AND MODEL MAKING

- 11% larger build volume than the MakerBot Replicator 2 Desktop 3D Printer
- Makes true-to-life objects quickly and easily
- Enables you to manufacture on demand
- Optimized for MakerBot PLA Filament

100-MICRON LAYER RESOLUTION

- Print paper-thin layers
- 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 W x 19.9 D x 15.0 H cm
[9.9 W x 7.8 D 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 PLATE
Glass

SIZE & WEIGHT

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

PRODUCT WEIGHT
16 kg [35.5 lbs]

ELECTRICAL

POWER REQUIREMENTS
100–240V, 50–60Hz, 0.76–0.43A, 100W

SOFTWARE

FILE TYPES
STL | OBJ | THING | MAKERBOT

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

CONNECTIVITY
USB and Ethernet
Wi-Fi [Coming soon]

CAMERA

CAMERA RESOLUTION
320 x 240