



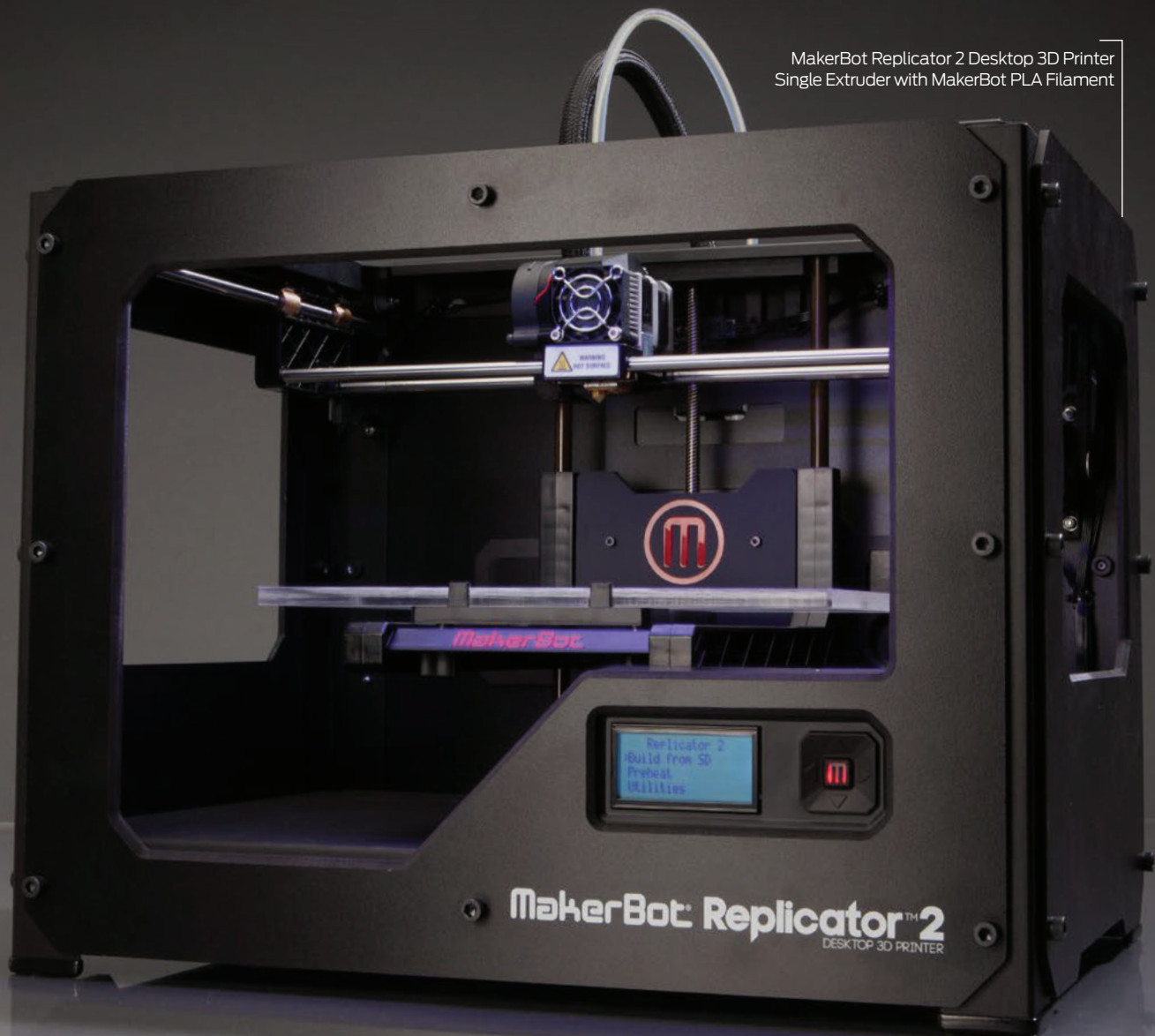
MakerBot®

MakerBot® Replicator™ 2

DESKTOP 3D PRINTER | SINGLE EXTRUDER

Welcome to prosumer 3D printing. With a resolution capability of 100 microns and a massive 410-cubic-inch build volume, the MakerBot Replicator 2 Desktop 3D Printer is our easiest, fastest, and most affordable tool yet for making professional-quality models. We set a new standard with our work, so that you can set a new standard with yours.

MakerBot Replicator 2 Desktop 3D Printer
Single Extruder with MakerBot PLA Filament



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MakerBot Replicator™ 2
DESKTOP 3D PRINTER



COMPLETE FEATURE LIST MakerBot® Replicator™ 2 Desktop 3D Printer

A

World-class additive manufacturing at 100-micron layer resolution. High resolution is now a standard feature.

- Discover what it's like to make true-to-life, high-resolution models and things.
- Make surfaces so smooth they don't need sanding or post-production.
- Hold real-life objects that feel good to the touch.
- Create professional-quality, realistic products.

D

Our easiest to use, most affordable desktop 3D printer yet. We've simplified everything for quick startup and ease of use.

- No assembly required.
- Wear-resistant, oil-infused bronze bearings mean less maintenance.
- Nothing to wash, dissolve, scrub, or tape.
- 3-point leveling system adjusts more precisely than previous model, and stays level longer.
- Grab your designs more easily with a pop-out platform.
- Uses 32% less power than the original MakerBot Replicator.
- Updated extruder requires less maintenance.

G

Brand new look and feel. Our fourth-generation machine is made for the desktop...and the workbench.

- Designed to look great on a desk or table in your home, office, lab, or classroom.
- Black powder-coated steel frame for incredible strength and durability.
- Resistant to changes in temperature and humidity.
- Sleek and customizable.
- Designed for quiet desktop operation.
- Assembled with pride in our Brooklyn factory.

B

Think bigger than ever, make bigger than ever: 410 cubic inches of creative potential.

- Maximize! Build pieces up to 11.2 L x 6.1 W x 6 H in (12.75 in diagonal).
- 37% more volume than the original MakerBot Replicator: 410 in³/6,717 cm³ (vs. 310 in³/4,905 cm³).
- Make complex assemblies in fewer runs.
- Make whole projects, not just single things.
- Multitask and save time for the next project on your list.

E

Professionally engineered and expertly built for speed. Design it, then hold it. Faster than ever.

- With advancements over original Replicator, achieve better prototypes and product designs, with more iterations in less time.
- Multitask and meet deadlines.
- Industrial-strength, powder-coated steel frame, made to handle high printing speeds.
- Quickly print projects with optimized software and hardware.
- Improved acceleration control firmware.
- Engineered with exacting tolerance to please any caliper-toting engineer.

H

Responsive, expert customer support. We're ready to help if you need it.

- Online support available 6 days a week: support@makerbot.com [Mon–Sat, 9 AM–6 PM ET].
- Each of our support team members has thousands of hours of experience. Get expert help and advice when you need it.
- Feel the difference of a support team that cares as much as you do about your projects.
- Reference videos, tutorials, and thorough documentation 24/7.

C

Designed and optimized for MakerBot PLA Filament [renewable bioplastic].

- Rely on builds that stick to the platform; practically no peeling, curling, or sliding.
- Build big with dimensional stability.
- Expand your creative palette with a whole new range of matte, translucent, shimmery, metallic, and sparkly colors.
- Super strong, great for moving parts and complex assemblies.
- Ready to print in less than two minutes.
- Minimal shrinkage factor means smooth builds with no cracks.
- 32% energy savings versus building with ABS Filament.
- Make things that feel great to the touch.
- Design accurately; get what you expect.
- Environmentally friendly.

F

MakerBot MakerWare is designed for the ultimate Replicator 2 experience. A fast machine needs even faster software.

- Prepare models for printing up to 20 times faster with the new MakerBot slicing engine.
- Drag and drop multiple models right onto the virtual build space, and then make them all at once.
- Now supports .stl and .obj files from all leading design software.
- New .thing file format saves multipart projects in one file.
- Friendly interface has intuitive icons and controls.
- Compatible across Mac/Linux/Windows.

