

MAKERBOT REPLICATOR+



New MakerBot Print Software Streamlines and Optimizes Printing

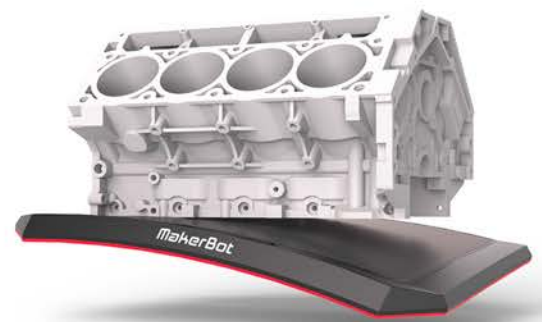
With MakerBot's powerful workflow tools, the Replicator+ streamlines desktop 3D printing for professionals and educators. MakerBot Print allows you to import native CAD files, like assemblies and parts, remotely manage all connected printers over the Cloud, and optimize prints for speed and quality.

Engineered and Extensively Tested to Print Faster, Easier, and More Reliably with a Bigger Build Volume

- Approximately 30% faster print time than the MakerBot Replicator Desktop 3D Printer (5th Generation).
- Print up to 29.5 x 19.5 x 17.5 cm —25% larger than the MakerBot Replicator, for printing a bigger model or more prints at one time.
- Extensive printer and subsystem testing of 380,000+ hours across multiple facilities over the course of development ensures reliable, high-quality performance.
- For improved precision and reliability, we have redesigned the Z-stage and redesigned with stiffer materials and sturdier construction.
- Better print adhesion and easier removal using the flex build plate with grip surface. Prints adhere better to new grip surface resulting in reduced warping and curling. No blue tape required.
- On board LCD screen supports 8 languages: English, Spanish, Italian, French, German, Japanese, Korean, Chinese.
- Factory-leveled so the printer doesn't need to be leveled out of the box.
- Compatible with tough PLA filament bundle. Created so engineers and designers can print durable, high-impact strength prototypes and fixtures.

Standardized Features for an Easy and Accessible 3D Printing Experience

- The swappable MakerBot Smart Extruder+ is designed and tested to provide better performance over a longer period of time.
- On-board camera for remote monitoring with 640x480 resolution.
- Full-color LCD display for easy interaction and configuration of your printer.
- Connect to the MakerBot Replicator+ using Wi-Fi, USB stick, USB cable or Ethernet.



Makerbot Replicator+ Specifications

PRINT TECHNOLOGY	Fused Deposition Modeling
BUILD VOLUME	29.5 L X 19.5 W X 17.5 H cm 9492 cm ³
LAYER RESOLUTION	100 Microns to 400 Microns
NOZZLE DIAMETER	0.015 in
FILAMENT COMPATABILITY	Lg Spool Of MakerBot PLA Filament Lg Spool Of MakerBot tough PLA Filament 2.0 lb [0.9 kg]
AMBIENT OPERATING TEMP	60-78°F [15-26°C]
STORAGE TEMPERATURE	32-100°F [0-38°C]
PRODUCT DIMENSIONS & WEIGHT	52.8 L X 44.1 W X 41.0 H c m 40.4 lbs [18.3 kg]
SOFTWARE BUNDLE	Makerbot Print, Makerbot Mobile
SUPPORTED OS & FILE TYPES	Mac Os X 10.9+ (.makerbot) (.stl) Windows 7, 10 (.makerbot)(.stl)(.ipt, .iam) (.sldprt, .sldasm)(.iges, .igs)(.step, .stp) (.catpart, .catproduct)(.obj) (.prt) (.par, .asm)(.prt, .prt., .asm, .asm.)(.wrl) (.x_t, .x_b)
POWER REQUIREMENTS	100-240 V, 50/60 Hz, 0.75-0.45 A

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