

# MAKERBOT<sup>®</sup> REPLICATOR<sup>®</sup> MINI+

DESKTOP 3D PRINTER

Lasting reliability and greater performance from  
MakerBot's most portable 3D printer





# THE ALL-NEW MAKERBOT<sup>®</sup> REPLICATOR<sup>®</sup> MINI+

Rigorously Tested for over 380,000 Hours

## PRINT TECHNOLOGY

Fused Deposition Modeling

## BUILD VOLUME

10.1 L X 12.6 W X 12.6 H cm  
1603 cm<sup>3</sup>

## MIN | MAX LAYER RESOLUTION

100 Microns | 400 Microns

## FILAMENT COMPATIBILITY

Small Spool Of MakerBot PLA Filament  
0.5 lb [0.2 kg]

## NOZZLE DIAMETER

0.015 in

## AMBIENT OPERATING TEMPERATURE

60-78°F [15-26°C]

## STORAGE TEMPERATURE

32-100°F [0-38°C]

## PRODUCT DIMENSIONS & WEIGHT

29.5 L X 34.9 W X 38.1 H cm  
20.5 lbs [9.3 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

The all-new Replicator Mini+ combines portability with ease-of-use and lasting reliability. The Replicator Mini+ prints high-quality models faster, easier, and with a 28% bigger build volume than its predecessor. To ensure consistent performance, our new 3D printers and their subsystems were re-engineered and rigorously tested for over 380,000 hours across multiple facilities.

## New MakerBot Print Software Streamlines and Optimizes Printing

With MakerBot's powerful workflow tools, the Replicator Mini+ streamlines desktop 3D printing for professionals and educators. MakerBot Print allows you to remotely manage all connected printers over the Cloud, and optimize prints for speed and quality. Plus, the guided wireless setup from MakerBot Mobile makes getting started easy.

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

Print up to 10.1 x 12.6 x 12.6 cm—28% larger than the MakerBot Replicator Mini, so you can print bigger models

10% faster than the MakerBot Replicator Mini

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 refined the gantry through stiffer materials and sturdier construction

As a portable 3D printer, you can easily move it between classrooms or offices

Factory-leveled so the printer doesn't need to be leveled out of the box

Prints adhere better to new Grip Surface on a more durable build plate, resulting in reduced warping and curling.

## 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, double that of the MakerBot Replicator Mini

Connect to the MakerBot Replicator Mini+ using Wi-Fi or USB cable

*\* This number includes testing of the MakerBot Replicator+, MakerBot Replicator Mini+, Smart Extruder+, and other subsystems.*



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