



# The MakerBot Replicator Mini+

Reengineered and Rigorously Tested



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MakerBot.

# THE MAKERBOT REPLICATOR MINI+

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MakerBot Replicator Mini+ SKU: MP07925

## PRINT TECHNOLOGY

Fused Deposition Modeling

## BUILD VOLUME

4 L X 5 W X 5 H in

[10.1 L X 12.6 W X 12.6 H cm]

98 in 3 [1603 cm<sup>3</sup>]

## MIN | MAX LAYER RESOLUTION

100 Microns | 400 Microns

## MINIMUM FEATURE SIZE

0.0315 in [0.8 mm]

## FILAMENT COMPATIBILITY

Small Spool Of MakerBot PLA Filament

0.5 lb [0.2 kg]

## NOZZLE DIAMETER

0.015 in [0.4 mm]

## OPERATING SOUND LEVEL

58.8 dBA RMS

## AMBIENT OPERATING TEMPERATURE

60-78°F [15-26°C]

## STORAGE TEMPERATURE

32-100°F [0-38°C]

## PRODUCT DIMENSIONS & WEIGHT

11.6 L X 13.8 W X 15.0 H in

[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 Replicator Mini+ combines portability with ease-of-use and lasting reliability. The Replicator Mini+ prints faster, easier, and with a 28% bigger build volume than its predecessor. To ensure consistent performance, our newer 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 4" by 5" by 5"—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. No blue tape required
- 58% quieter printing allows for a more focused environment

## 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, USB stick, USB cable or Ethernet
- MakerBot MakerCare Preferred provides an even higher level of service and support from the people who know your product best. A basic version is also available

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