

FREQUENTLY ASKED QUESTIONS

WHEN WILL THE MAKERBOT REPLICATOR DESKTOP 3D PRINTER (FIFTH GENERATION MODEL) BEGIN SHIPPING?

The MakerBot Replicator will begin shipping February 2014.

WHAT'S NEW ABOUT THE MAKERBOT REPLICATOR VS. PREVIOUS GENERATIONS?

Our Fifth Generation MakerBot 3D Printers are powered by the MakerBot Replicator 3D Printing Platform, which enables improved reliability, ease of use, and seamless connectivity. Some of the new features include:

- Lightning-fast ARM®ARM9™ processor for rapid printing
- On-board storage for files, models and library
- Network connected: USB®, Ethernet®, Wi-Fi (coming soon)
- Cloud enabled: connect to your library wherever you are
- On-board camera for print monitoring and easy sharing
- MakerBot Replicator Smart Extruder which is easy to swap or replace, detects filament absence and automatically pauses your prints, and sends notifications to your MakerBot Desktop and MakerBot Mobile apps
- On-board utilities to help you set up and maintain your printer
- Apps: MakerBot Mobile, MakerBot Desktop, and MakerBot PrintShop™
- Easy access to MakerBot Thingiverse®, to your models in your personal MakerBot Cloud Library, and to your purchases from the MakerBot Digital Store, and more

DOES THE MAKERBOT REPLICATOR HAVE A SINGLE EXTRUDER OR MULTIPLE EXTRUDERS?

The MakerBot Replicator contains one extruder — the MakerBot Replicator Smart Extruder. Features of the newly designed Smart Extruder include the ability to detect filament absence and automatically pause your prints, and send notifications to your MakerBot Desktop and MakerBot Mobile apps.

We've found most users prefer the reliability and ease of use of a single extruder. A single extruder can achieve many of the goals of a multiple extruder, including printing in multiple colors. You can print in multiple colors with a single extruder by pausing a print and swapping filament, or by printing in multiple pieces and assembling.

WHAT TYPE OF FILAMENT DOES THE MAKERBOT REPLICATOR USE?

Fifth Generation MakerBot Replicator 3D Printers are optimized for MakerBot PLA Filament. MakerBot PLA Filament is the best and most consistent filament for MakerBot Replicator 3D Printers. MakerBot PLA Filament is a very reliable material to work with, provides excellent surface finish, and is offered in a wide range of colors.

If you have existing spools of MakerBot PLA Filament, you can load the filament through the top of the MakerBot Replicator Smart Extruder, but the existing spool will not fit into the filament drawer.

IS THERE AN SD CARD FOR THE MAKERBOT REPLICATOR?

No. However the MakerBot Replicator provides several ways to connect including:

USB Stick (any size), Wi-Fi (coming soon), Ethernet cable, or through a USB cable connected to your computer.

WHEN WILL WI-FI BE ENABLED AFTER LAUNCH?

Every Fifth Generation MakerBot Replicator 3D Printer is equipped with Wi-Fi, which will be enabled with a future firmware update. Keep an eye on makerbot.com/blog for more information.

DOES THE MAKERBOT REPLICATOR REQUIRE LEVELING?

Yes, but the build-plate leveling process is faster and more precise than before. The MakerBot Replicator uses assisted leveling, which is displayed on the full-color LCD screen. The assisted leveling feature will walk you through the process of turning two knobs underneath the build plate while sensors in the Smart Extruder calibrate the proper positioning.



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ARE THE NEW FIFTH GENERATION MAKERBOT REPLICATOR 3D PRINTERS STILL MADE IN THE US?

Our Fifth Generation of printers, like our current products, are designed and assembled in Brooklyn, New York, at the MakerBot Factory.

WHAT IS MAKERBOT DESKTOP?

The MakerBot Desktop app is a complete, free 3D printing solution for discovering, managing, and sharing your 3D prints. For more information, visit makerbot.com/desktop

WHAT'S THE DIFFERENCE BETWEEN MAKERBOT DESKTOP AND MAKERBOT MAKERWARE™?

MakerBot Desktop is the next generation of software for your MakerBot 3D Printer and is a complete replacement for MakerBot MakerWare. Once MakerBot Desktop is available, MakerBot MakerWare will no longer be separately released, but all of its features for preparing and printing 3D models will continue to be available to you within the Prepare tab of MakerBot Desktop.

WHAT IS MAKERBOT MOBILE?

The MakerBot Mobile app gives you the power to monitor and control your MakerBot Replicator 3D Printer and access all things MakerBot from your mobile device. For more information, visit makerbot.com/mobile



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