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EXPLORE THE FRONTIER OF 3D PRINTING

With an advanced desktop
3D printer and experimental

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Financing Available

~~\$2,799~~ \$2,499

ORDER

“ The 3D printer, if used correctly, if accompanied
by the right ideas, could show your talent in a
much cheaper, easier way. ”

SEBASTIAN ERRAZURIZ, DESIGNER AND ARTIST

BLAZE A TRAIL

Explore the frontiers of 3D printing with a full-featured experimental 3D printer.



DUAL EXTRUSION

BE READY FOR THE CUTTING-EDGE

Add a new level of creativity to your 3D designs with two interlaced colors that you can print through precisely aligned dual nozzles—without swapping or pausing.

Giant Hollow Two Color World by tbuser
Sports Model Flying Saucer by gpvillamil

OPTIMIZED

FOR MAKERBOT ABS FILAMENT

Make snaps, living hinges, threaded objects and more with a ductile, petroleum thermoplastic with elastic deformation properties. Control heating and cooling better with a superflat heated aluminum build plate and a clear, six-sided, draft-blocking enclosure that helps prevent uneven cooling, shrinking and cracking.

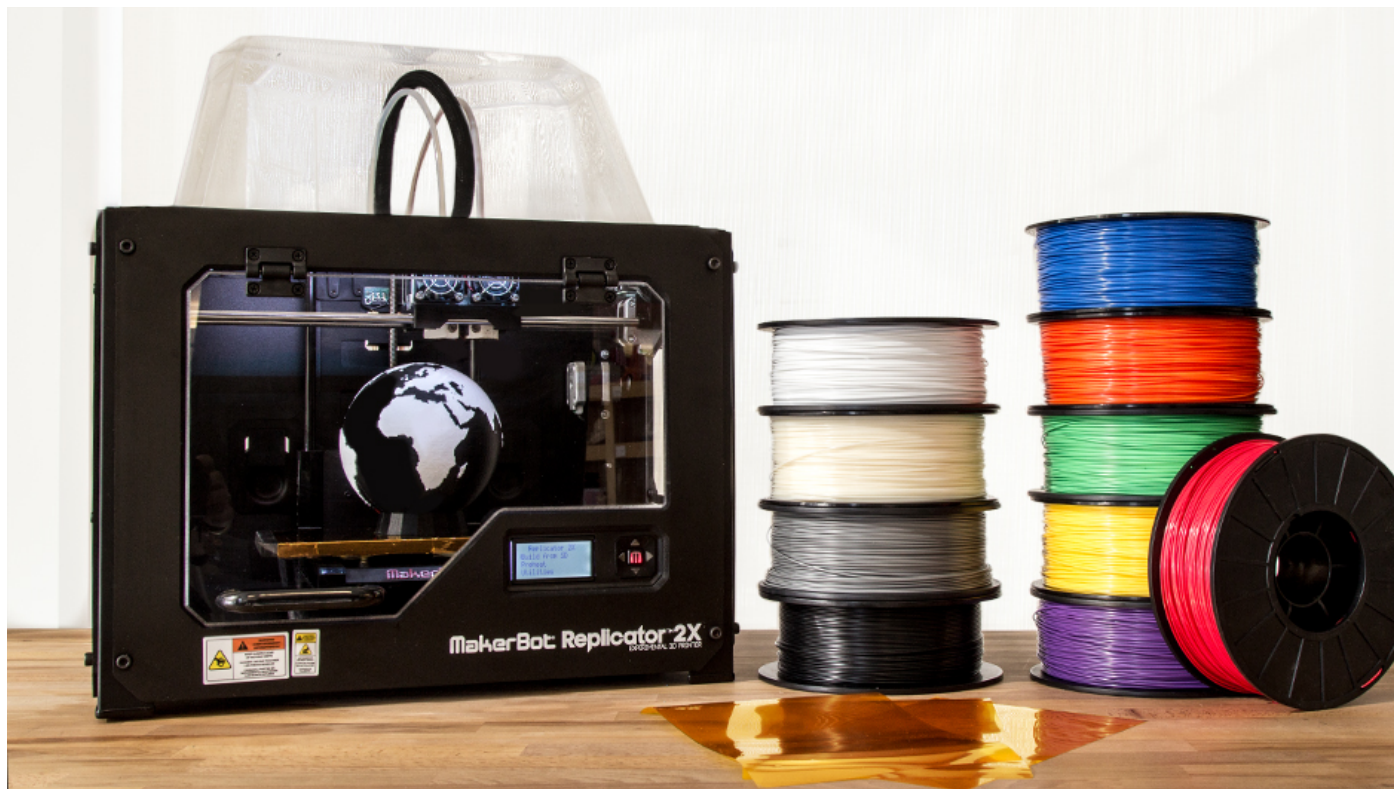
100-MICRON

LAYER RESOLUTION

Speed your way to demonstrations and presentations with settings that range from fast-draft to finer resolution. Get smooth-to-the-touch surfaces that don't need sanding, finishing or post-production.

Simply Twisted by WickedAndy

GET ALL THE ESSENTIALS TO 3D PRINT TODAY



MAKERBOT REPLICATOR 2X ESSENTIALS

Simple. Convenient. With everything
you need to get started.

\$3,461.00

One MakerBot Replicator 2X Experimental 3D Printer
Ten Spools MakerBot ABS Filament (Large spools)
One-year MakerBot MakerCare Protection Plan
Precut Kapton Tape (10 pack)

BUY NOW

SPEED YOUR WAY TO NEW DESIGNS

Accelerate the design process by
prototyping right at your desk.

GE FIRSTBUILD**LOCKHEED MARTIN****FEINSTEIN INSTITUTE**

Quickly iterate to verify your designs and catch flaws sooner. Use your own physical models for collaboration and to bring better products to market, faster. Save money with the best price/performance in desktop 3D printing.

MakerBot Thingiverse

Where people share their
3D designs with the world.

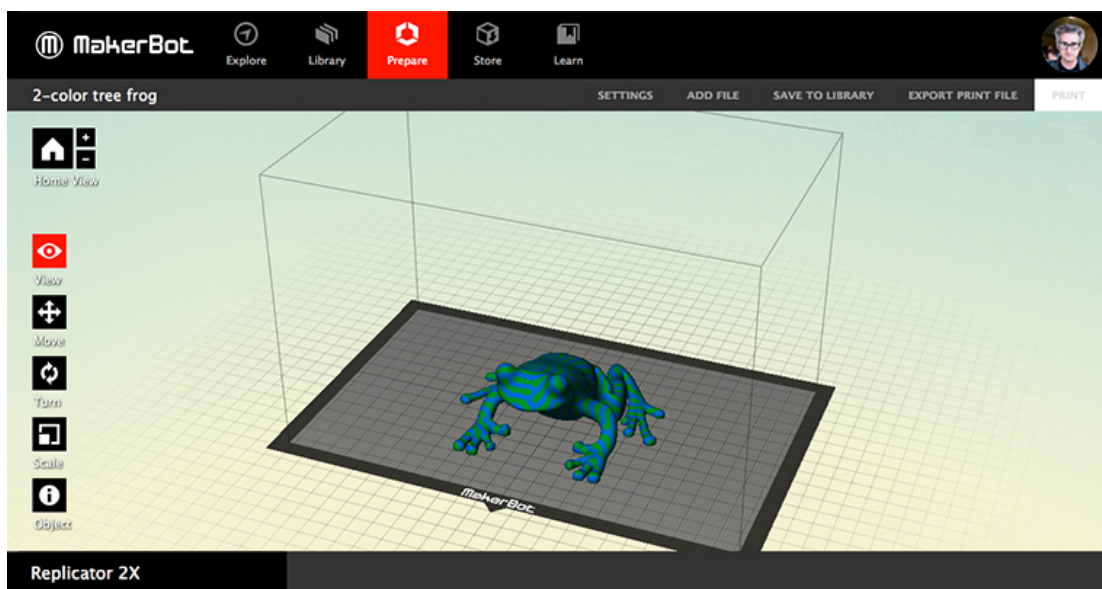
3D DESIGN COMMUNITY

MakerBot Thingiverse is the 3D design community for discovering, printing, and sharing 3D models. See the great 3D models created by Thingiverse super users – and share your own!

RELY ON SOPHISTICATED SOFTWARE

Get fast and consistent results.

MakerBot Desktop is optimized for the best quality printing experience on your MakerBot Replicator 2X. It's powered by our advanced slicing engine, the algorithm that tells your MakerBot Replicator 2X what to make and how to make it.



01 ADD FILE

SUPPORTS STL AND OBJ FILES

MakerBot Desktop works in tandem with your favorite 3D design tool.

02 PREPARE

PUSH THE LIMITS

Experiment with Advanced Dual Extrusion capabilities that allow you to set individual extruders to MakerBot ABS Filament or MakerBot Dissolvable Filament.

03 PREVIEW & MAKE

GET READY TO PRINT

Test color possibilities, view individual layers and get estimates of time and materials. You can even see how support will be applied and how infill patterns will look.

PROTECTION AND SUPPORT

Expert, responsive and friendly.

PROTECTION PLAN

Our recommended MakerBot® MakerCare™ Protection Plan* provides you with the highest quality service and support from the people who know your MakerBot product best. For one year, MakerBot will replace defective parts or arrange for you to ship your MakerBot product back to the factory for repair (return authorization required).

*Available only at the time of purchase or within 30 days of purchase date.
Read the full [Terms of Service](#).

EXPERT SUPPORT

At MakerBot, we take pride in offering expert, responsive, and friendly support to all our customers around the world. Have a question about MakerBot Desktop? Need help getting your MakerBot Replicator 2X running? Check out the guides, FAQ, videos, and other troubleshooting materials on our [support page](#).

IMAGINE THE POSSIBILITIES

Get the FAQs and watch amazing videos



DOWNLOADS

[Manual](#)

[Troubleshooting](#)

[Feature List](#)

TECHNICAL SPECIFICATIONS

PRINTING

PRINT TECHNOLOGY
FUSED DEPOSITION MODELING

BUILD VOLUME:
24.6 L X 15.2 W X 15.5 H CM
[9.7 X 6.0 X 6.1 IN]

LAYER RESOLUTION
100 MICRONS [0.0039 IN]

POSITIONING PRECISION
XY: 11 MICRONS [0.0004 IN]
Z: 2.5 MICRONS [0.0001 IN]

FILAMENT DIAMETER
1.75 MM [0.069 IN]

NOZZLE DIAMETER
0.4 MM [0.015 IN]

MECHANICAL

CHASSIS
POWDER COATED STEEL

BODY
PVC PANELS

BUILD PLATFORM
HEATED, BLACK ANODIZED 356F
ALUMINUM

XYZ BEARINGS
WEAR-RESISTANT, OIL-INFUSED
BRONZE

STEPPER MOTORS
1.8° STEP ANGLE WITH 1/16 MICRO-
STEPPING

DIMENSIONS

PRODUCT DIMENSIONS
WITHOUT SPOOL
49 L X 32 W X 53.1 H CM
[19.1 X 12.8 X 20.9 IN]

WITH SPOOL
49 L X 42 W X 53.1 H CM
[19.1 X 16.5 X 20.9 IN]

SHIPPING DIMENSIONS
60.5 L X 58.4 W X 41.7 H CM
[23 X 23.8 X 16.4 IN]

PRODUCT WEIGHT
12.6 KG [27.8 LBS]

SHIPPING WEIGHT
17.8 KG [39.25 LBS]

SOFTWARE

SOFTWARE BUNDLE
MAKERBOT MAKERWARE

FILE TYPES
STL, OBJ, THING

OPERATING SYSTEMS
WINDOWS (7+)
MAC OS X (10.6+)
LINUX (UBUNTU 12.04+)

CONNECTIVITY
USB, SD CARD (BOTH INCLUDED)

ELECTRICAL

STORAGE TEMPERATURE
0°–32° C [32°–90° F]

OPERATING TEMPERATURE
15°–32° C [60°–90° F]

AC INPUT
100–240 V, ~4 AMPS, 50–60 HZ

POWER REQUIREMENTS
24 V DC @ 9.2 AMPS

SALES & SUPPORT

+1 347 334 6800

NEWSLETTER

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MAKERBOT

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OUR SITES
