



# MakerBot®

Setting the standards in reliable, affordable desktop 3D printing and scanning



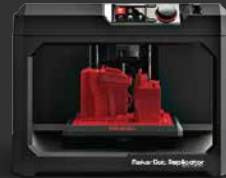
**MAKERBOT® REPLICATOR®2X**  
EXPERIMENTAL 3D PRINTER

Great White Skull by MakerBot  
Thingiverse.com | Thing 128112



**MAKERBOT® REPLICATOR® MINI**  
COMPACT 3D PRINTER

Great White Skull by MakerBot  
Thingiverse.com | Thing 128112



**MAKERBOT® REPLICATOR®**  
DESKTOP 3D PRINTER

Concept Building by MakerBot



**MAKERBOT® REPLICATOR® Z18**  
3D PRINTER

Castle by MakerBot

<b>BUILD VOLUME</b>	24.6 L x 15.2 W x 15.5 H cm 9.7 L x 6.0 W x 6.1 H in	10.0 L x 10.0 W x 12.5 H cm 3.9 L x 3.9 W x 4.9 H in	25.2 L x 19.9 W x 15.0 H cm 9.9 L x 7.8 W x 5.9 H in	30.5 L x 30.5 W x 45.7 H cm 12.0 L x 12.0 W x 18.0 H in
<b>MIN. LAYER HEIGHT</b>	100 microns (0.1 mm)	200 microns (0.2 mm)	100 microns (0.1 mm)	100 microns (0.1 mm)
<b>BUILD PLATFORM</b>	Aluminum (Heated build platform)	Acrylic	Glass	PC-ABS
<b>FILAMENT</b>	MakerBot® ABS Filament MakerBot® Dissolvable Filament	MakerBot® PLA Filament	MakerBot® PLA Filament	MakerBot® PLA Filament
<b>WI-FI</b>		✓	✓	✓
<b>CAMERA</b>		✓	✓	✓
<b>USB</b>	✓	✓	✓	✓
<b>USB STICK</b>			✓	✓
<b>LCD INTERFACE</b>			✓	✓
<b>ETHERNET</b>			✓	✓
<b>HEATED CHAMBER</b>				✓



### BUILD VOLUME X/Y/Z

The maximum space available for 3D printing either your complete object or a component of your final, assembled, object.



### CAMERA

Onboard camera for monitoring your print jobs and sharing pictures of your 3D prints.



### LCD INTERFACE

Provides easy, computer-free access to printing menus, commands, and your cloud storage library.



### MINIMUM LAYER HEIGHT

The smallest possible depth of filament material the MakerBot Replicator Smart Extruder can lay down per pass. The smaller the layer, the smoother the finish of the 3D printed object. Smoother finishes provide more professional-quality results. A 100 micron layer is as thin as a sheet of paper.



### USB

Wired communication technology for directly connecting your MakerBot 3D Printer to a computer.



### ETHERNET

Wired communication technology for connecting your MakerBot 3D Printer to your network, allowing you remote control through various MakerBot apps, as well as access to your cloud storage library.



### WI-FI

Enables remote control of the MakerBot Replicator 3D Printer through various MakerBot apps and also remote access to your cloud storage library.



### USB STICK THUMB DRIVE

Another convenient and secure method of transferring print files from a computer to your MakerBot 3D Printer.



### HEATED CHAMBER

Helps you print large, high-quality models with minimal curling.

# MAKERBOT® APPS

## MAKERBOT® MOBILE

Monitor and control your MakerBot Replicator 3D Printer and access all things MakerBot from your mobile device.

## MAKERBOT® DESKTOP

A complete 3D printing solution for discovering, managing, and sharing your 3D prints.

[makerbot.com/apps](http://makerbot.com/apps)

## MAKERBOT® PRINTSHOP™

A fun, easy, and free way to create and 3D print all kinds of cool things.

## MAKERBOT® THINGIVERSE® APP

Browse, share, and collect from more than 300,000 downloadable digital designs on the world's largest 3D printing community.



# MAKERBOT® DIGITIZER™

Unlock your creativity by making, scanning and sharing 3D models with the MakerBot® Digitizer™ Desktop 3D Scanner



# MAKERBOT® DIGITAL STORE

Purchase high-quality, delightful, printable, and paintable digital 3D models and collections at the MakerBot® Digital Store. New models and collections are added all the time.

[digitalstore.makerbot.com](http://digitalstore.makerbot.com)

# MAKERBOT® FILAMENT

MakerBot® PLA Filament is designed to be the best filament for your MakerBot® Replicator® 3D Printer, and comes in multiple materials and colours!



XXL



XL



LARGE



SMALL