

1

What's in the box

1

MakerBot ABS Filament [1 lb Spool]

2

Filament guide tubes

2

Spool holders

1

Handle and bolts

1

SD card

4

Hex wrenches

1

PTFE-based grease

1

Support card

1

Power supply and cable

1

USB-A to USB-B cable

1

MakerBot tape applicator

3

Kapton tape sheets

2

Follow the steps on the other side of this page

The setup instructions on the back will guide you through setting up your MakerBot Replicator 2X and starting your first print. Please consult the user manual for additional instructions.

3

Create a MakerBot Thingiverse account

MakerBot's Thingiverse is a thriving design community for discovering, making, and sharing 3D printable things. Visit [Thingiverse.com](http://Thingiverse.com) to access thousands of free 3D designs and sign up for an account. Then get making: modify an existing design in Customizer, add your own, or download an existing design like "Cute Octopus Says Hello" ([thingiverse.com/thing:27053](http://thingiverse.com/thing:27053)), a staff favorite.

4

Install latest version of MakerBot® MakerWare™

MakerBot MakerWare is software that prepares digital 3D designs to be made by the MakerBot Replicator 2X Experimental 3D Printer. You can download the latest version at [www.makerbot.com/makerware](http://www.makerbot.com/makerware)

5

Print!

After importing your design into MakerBot MakerWare, export it as an X3G file, and transfer the file to an SD card. Insert into MakerBot Replicator 2X and print.

Support

If you need further clarification of how to set up your MakerBot Replicator 2X, please visit [makerbot.com/support](http://makerbot.com/support)

Test objects available on the SD Card

CHAIN LINKS

File Name: Chain Links

Make Time: 12 minutes

Design By: Sal

Thingiverse: 28405

COMB

File Name: Comb

Make Time: 14 minutes

Design By: rebrapook

Thingiverse: 1140

MR JAWS

File Name: Mr Jaws

Make Time: 18 minutes

Design By: Mahoney

Thingiverse: 14702

NUT AND BOLT SET

File Name: Nut and Bolt

Make Time: 27 minutes

Design By: aubenc

Thingiverse: 9095

STRETCHY BRACELET

File Name: Stretchlet

Make Time: 16 minutes

Design By: Emmett

Thingiverse: 13505

CUPCAKE

File Name: Cupcake

Make Time: 52 minutes

Design By: Will Langford

Thingiverse: 16824

PET MONSTER VALENTINE

File Name: Heartless Dragon

Make Time: 40 minutes

Design By: andreas, tbuser

Thingiverse: 29088

MAKERBOT PENDANT

File Name: pendant

Make Time: 8 minutes

Design By: Todd

Thingiverse: 25556

TRAFFIC CONE

File Name: Traffic Cone

Make Time: 42 minutes

Design By: CocoNut

Thingiverse: 21773

\* Dual extrusion print

Getting to know your LCD panel

Welcome! I'm  
The Replicator 2X  
Press the red M to  
get started!

A blinking 'M' means  
I'm waiting and will  
continue when you  
press the button...

THE LCD KEYPAD

A solid red M means the MakerBot Replicator 2X is working.

A blinking red M means the MakerBot Replicator 2X is waiting for user input.

The left arrow often allows you to go back or cancel an action.

Four arrow buttons surround a central M button. Use the arrows to navigate through the LCD menus and the M button to make selections.

Warnings

!

This **safety alert symbol** precedes each safety message in this Quick Start Guide. This symbol indicates a potential safety hazard that could harm you or others or cause product or property damage.

!

WARNING: The MakerBot Replicator 2X Experimental 3D Printer generates high temperatures and includes moving parts that can cause injury. Never reach inside the MakerBot Replicator 2X while it is in operation. Always allow the MakerBot Replicator 2X to cool down before reaching inside.

!

WARNING: Do not leave the MakerBot Replicator 2X unattended during operation.

!

CAUTION: In case of emergency disconnect power supply from wall socket.

!

CAUTION: The socket outlet must be located near the equipment and must be easily accessible.

!

CAUTION: The Replicator 2X melts plastic during printing. Plastic odors are emitted during this operation. Make sure to set up the Replicator 2X in a well-ventilated area.

READ OTHER SIDE BEFORE STARTING

