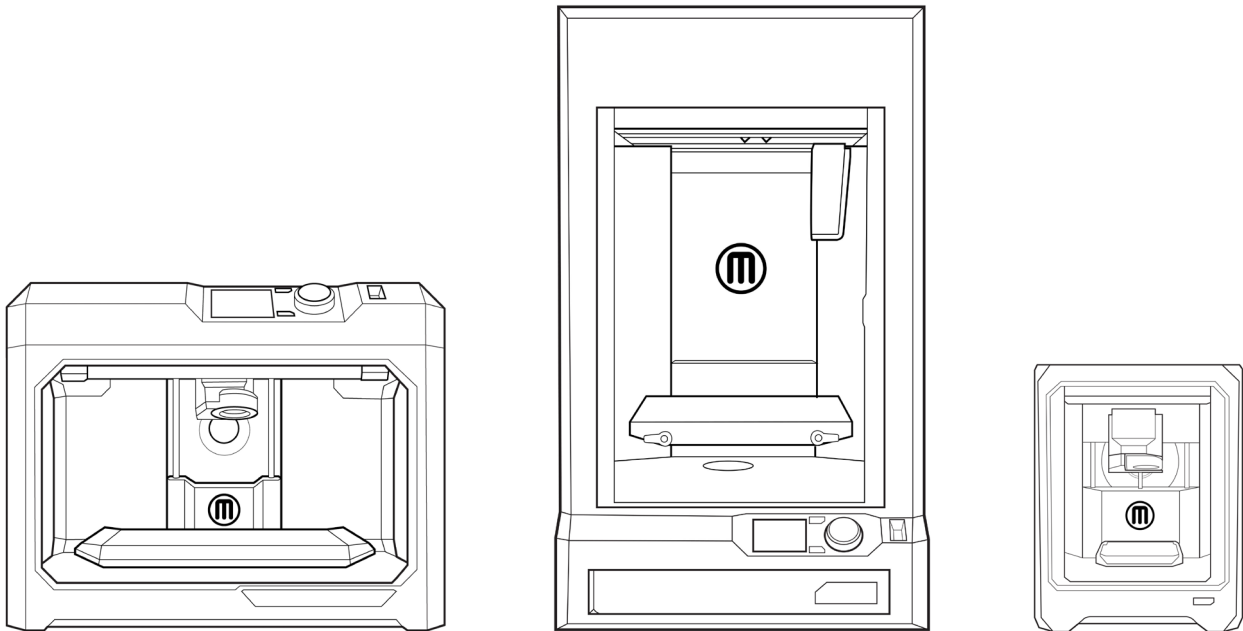




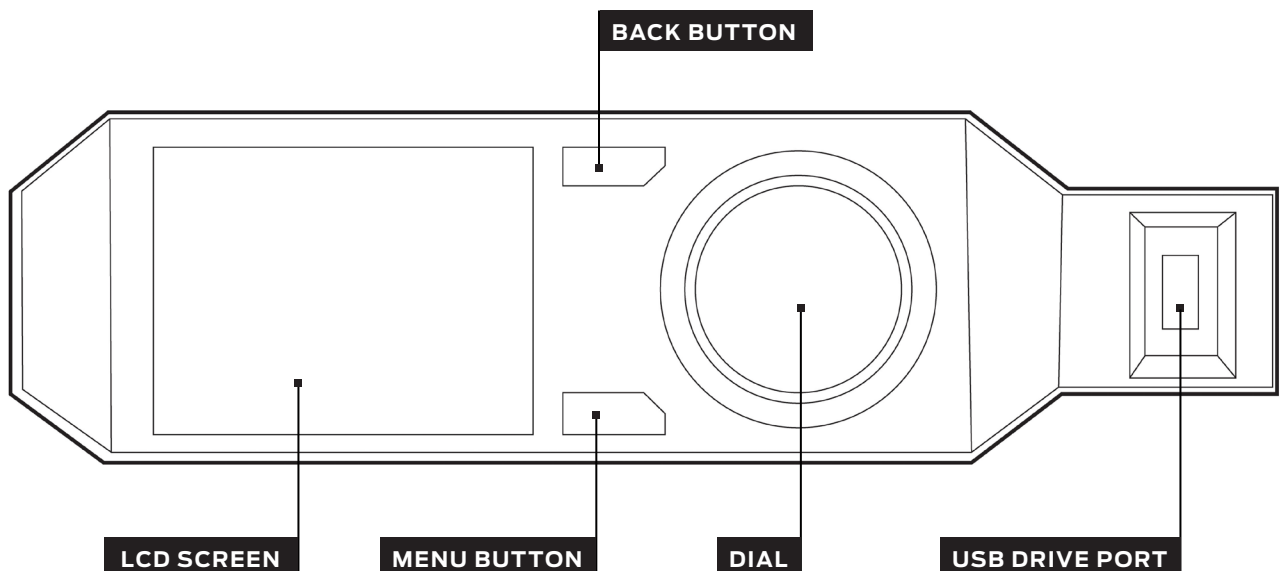
## GET TO KNOW YOUR 3D PRINTER

The following diagrams detail the main components of each of the MakerBot® Replicator® 3D printers. Refer to the diagrams for guidance on major printer components like the build plate, gantry, extruder, and more.



## CONTROL PANEL

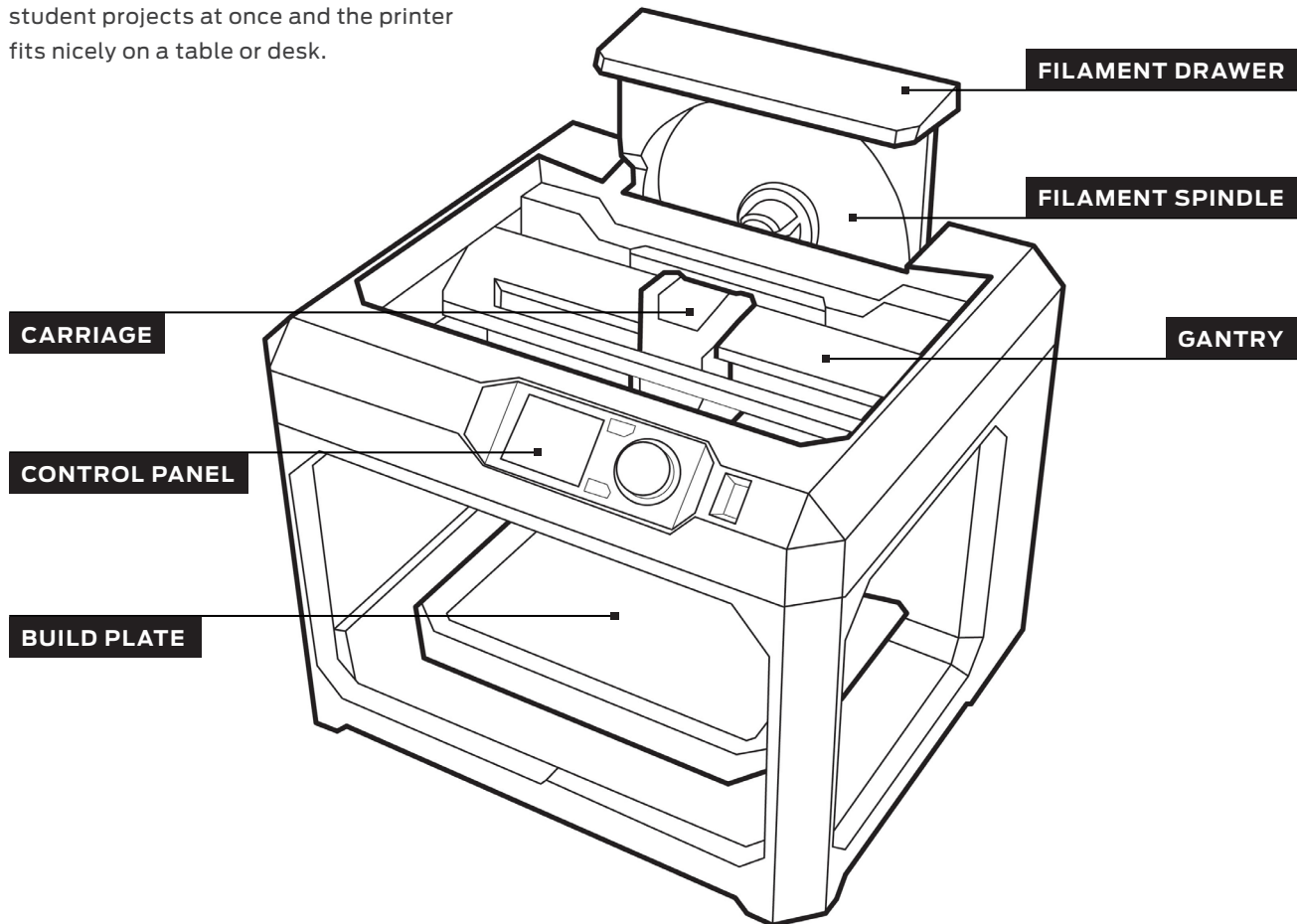
You can operate the printer directly using the control panel; change filament, calibrate the printer, access printer settings, view wifi status, and more.





## MAKERBOT REPLICATOR+

A favorite amongst educators! The build volume is large enough to print multiple student projects at once and the printer fits nicely on a table or desk.



## TECHNICAL SPECIFICATIONS

### BUILD PLATFORM

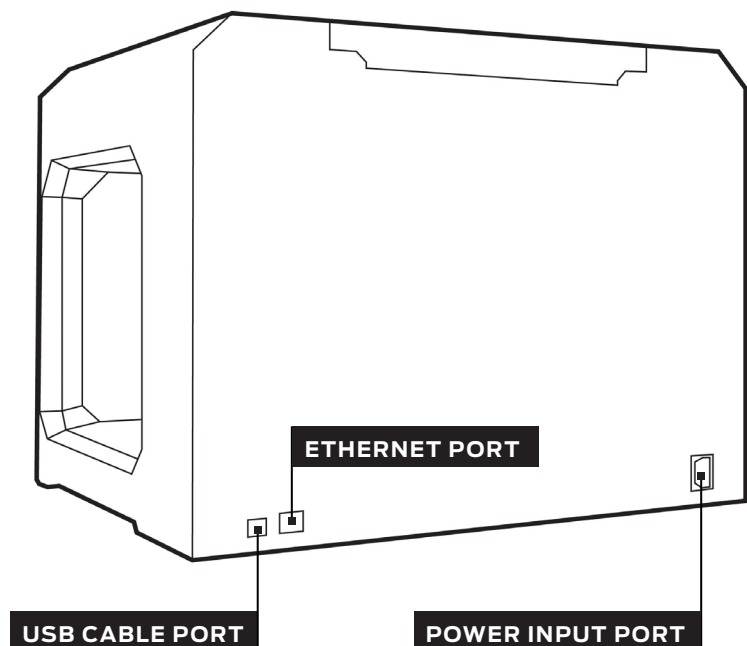
Factory-Leveled  
Flex Build Plate with  
Grip Surface

### BUILD VOLUME

29.5 L X 19.5 W X 16.5 H cm  
11.6 L x 7.6 W x 6.5 H in

### MIN. LAYER HEIGHT

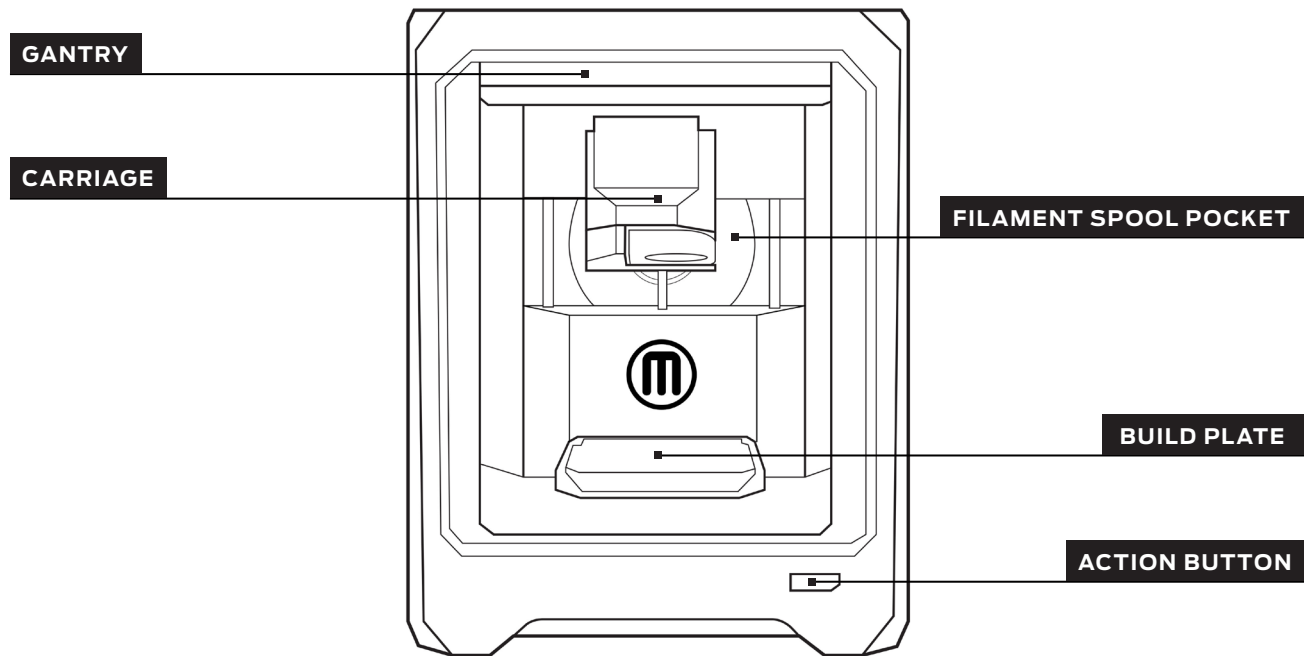
100 microns (0.1 mm)





## MAKERBOT REPLICATOR MINI+

Small but mighty! The MakerBot Replicator Mini+ can be easily moved from classroom to classroom.



## TECHNICAL SPECIFICATIONS

### BUILD PLATFORM

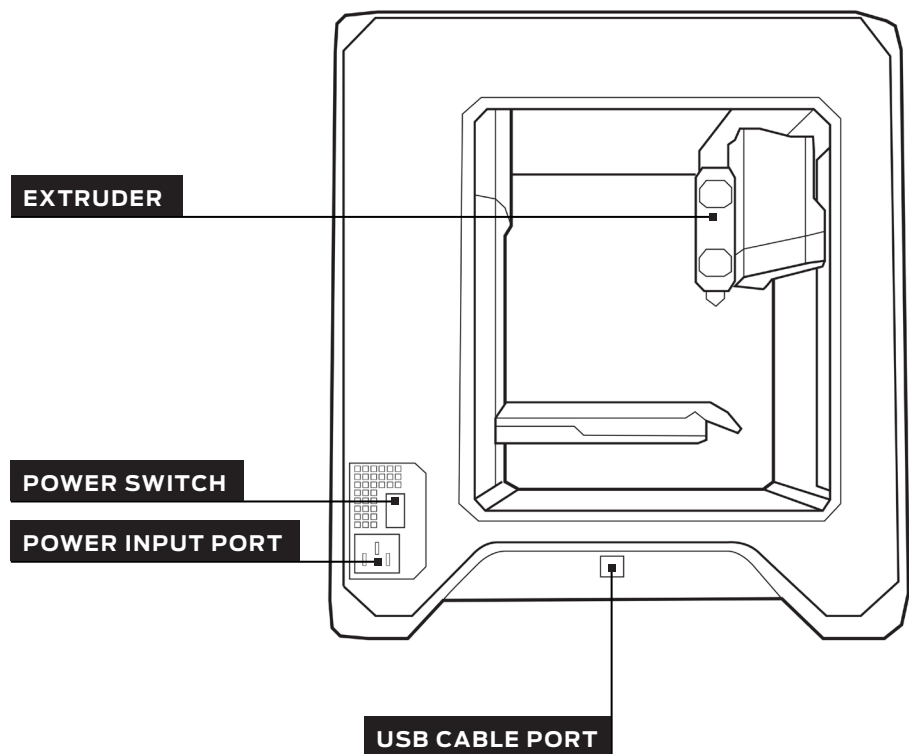
Factory-Leveled Build Plate with Grip Surface

### BUILD VOLUME

10.1 L X 12.6 W X 12.6 H cm  
4 L x 5 W x 5 H in

### MIN. LAYER HEIGHT

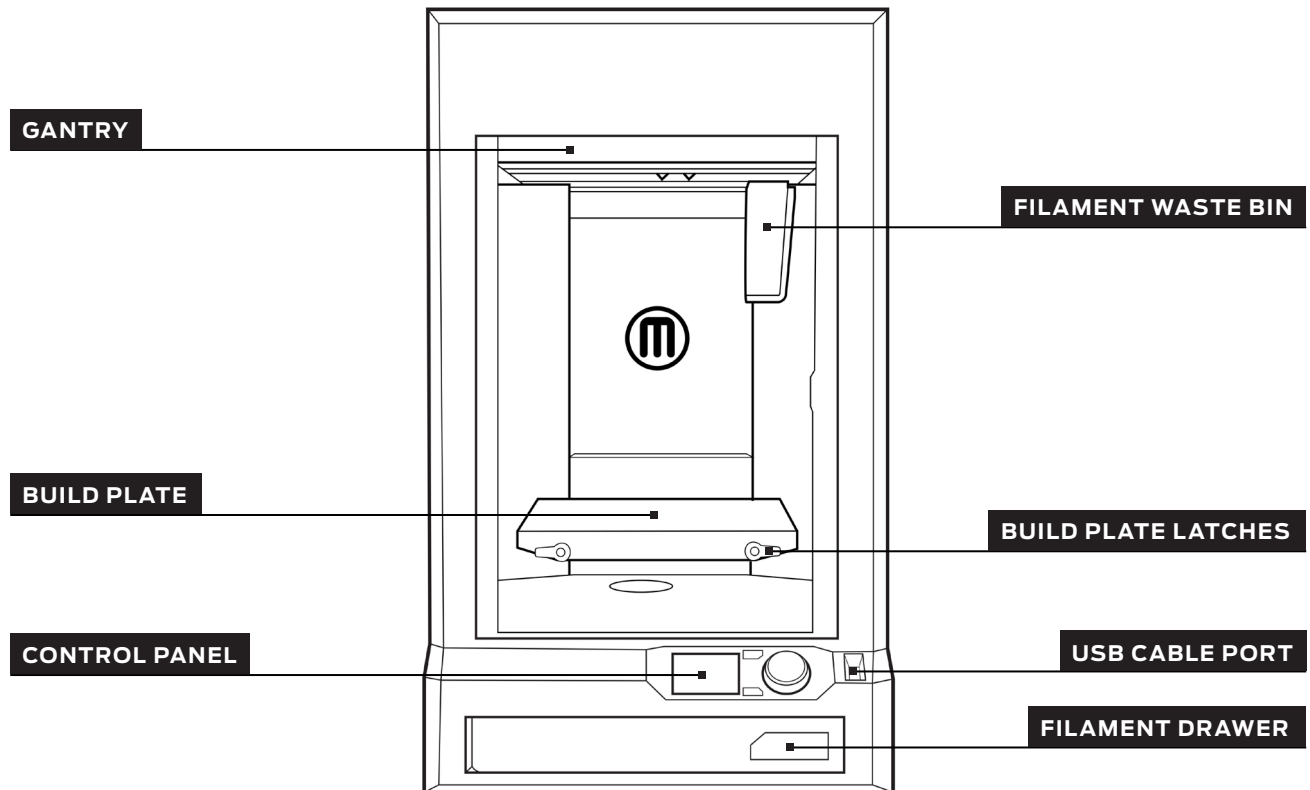
100 microns (0.1 mm)





## MAKERBOT REPLICATOR Z18

The big one! The MakerBot Replicator Z18 is capable of printing parts up to 18" tall, great for large scale projects.



### TECHNICAL SPECIFICATIONS

#### BUILD PLATFORM

Powder-Coated Steel with  
PC-ABS and Aluminum  
Composite Material

#### BUILD VOLUME

30.0 L x 30.5 W x 45.7 H cm  
11.8 L x 12.0 W x 18.0 H in

#### MIN. LAYER HEIGHT

100 microns (0.1 mm)

