MakerBot

CHOOSE THE MAKERBOT THAT'S RIGHT FOR YOU
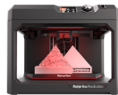
	METHOD	**REPLICATOR+**	**REPLICATOR Z18**
CATEGORY	PERFORMANCE 3D PRINTING: When tolerances need to match +/-0.2mm accuracy such as for applications in engineering and industrial design.	DESKTOP 3D PRINTING: When ease of use and low cost are important, such as in a classroom or learning environment.	DESKTOP LARGE VOLUME 3D PRINTING: When large print size is the most important factor.
COMPATIBLE EXTRUDERS	Model 1 Performance Extruder Support 2 Performance Extruder	Smart Extruder+ Tough Smart Extruder+ Experimental Extruder	Smart Extruder+ Tough Smart Extruder+ Experimental Extruder
BUILD VOLUME	19.0L x 19.0W x 19.6H cm (7.5 x 7.5 x 7.75 in)	29.5L x 19.5W x 16.0H cm (11.6L x 7.6W x 6.5H in)	30.0L x 30.5W x 45.7H cm (11.8L x 12.0W x 18.0H in)
COMPATIBLE MATERIAL	MakerBot Precision PLA MakerBot Precision Tough MakerBot Precision PVA MakerBot Specialty PETG more to come…	MakerBot PLA MakerBot Tough 3rd party materials available with the Experimental Extruder.	MakerBot PLA MakerBot Tough 3rd party materials available with the Experimental Extruder.
MEASURABLE DIMENSIONAL ACCURACY	± 0.2mm [1]	No guaranteed dimensional accuracy	No guaranteed dimensional accuracy
EXTRUSION TYPE	Dual	Single	Single
BUILD CHAMBER	Circulating Heated Chamber	Open	Enclosed, temperature controlled
CONNECTIVITY	WI-FI Ethernet USB Stick USB Cable	WI-FI Ethernet USB Stick USB Cable	WI-FI Ethernet USB Stick USB Cable
AVAILABLE AS PART OF	METHOD FOR BUSINESS METHOD FOR EDUCATION	CLASSROOM BUNDLE (CLASSROOM1, CLASSROOM3) STEAM BUNDLE (STEAM1, STEAM3) SCHOOL BUNDLE (SCHOOL1, SCHOOL3) REPLICATOR+ ESSENTIALS KIT	Z18 ESSENTIALS KIT SCHOOL BUNDLE (SCHOOL1, SCHOOL3)

[1] ± 0.2mm or ± 0.002 mm per mm of travel – whichever is greater. Based on internal testing of selected geometries.