DREMEL® 3D
IDEA BUILDER

Dremel 3D Printer Comparisons

3D40-01 Includes:

(1) Idea Builder 3D40

(1) USB Flash Drive with Print Studio Software

(1) Build Plate

(1) White Filament Spool

(1) Sheet Black Build Tape

(2) Sheets Blue Build Tape

3D40-EDU Includes:

(1) Idea Builder 3D40

(1) USB Flash Drive with Print Studio Software

(2) Build Plates

(1) White Filament Spool

(4) Sheets Black Build Tape

(12) Sheets Blue Build Tape

(30) Standards Aligned Lesson Plans (3rd-12th)

(1) Professional Development Course (4 hours)*

(1) Black Filament Spool

(1) Blue Filament Spool

(1) Orange Filament Spool

3D45-01 Includes:

(1) Idea Builder 3D45

(1) USB Flash Drive with Slicing Software

(1) Build Plate

(2) Glue sticks

(30) Standards Aligned Lesson Plans (3rd-12th)

(1) Eco-ABS Filament Spool - Black

(1) Nylon Filament Spool - Black

All 3 versions come with: Unclog tool, Object removal tool, USB Connection Cable, 1-year warranty, User Manual and Quick Start Guide. Also includes access to cloud based slicing software on dremel3d.com

* Available Only from Dremel 3D

MSRP: $1299

MSRP: $1,599

MSRP: $1,799

3D Printer Model Feature Comparisons

		DREMEL 3D IDEA BUILDER 3D20	DREMEL 3D IDEA BUILDER 3D40	DREMEL DIGILAB 3D PRINTER 3D45
PRINTING	Build Size	9.0 x 5.9 x 5.5 in.	10.0 x 6.0 x 6.7 in.	10.0 x 6.0 x 6.7 in.
	Total Build Volume	292 cubic in.	402 cubic in.	402 cubic in.
	Minimum Layer Height	100 micron	100 micron	50 micron
	Build Platform	Acrylic	Glass	Glass
	Extruder	Single	Single	Single
	Heated Build Platform			✔
CONNECTIVITY	Mobile Web Optimized		✔	✔
	USB Connectivity	✔	✔	✔
	Wi-Fi		✔	✔
	Ethernet		✔	✔
	USB Stick		✔	✔
	SD Card	✔		
HARDWARE	Camera			✔
	LCD Display	✔	✔	✔
	Touch Screen	✔	✔	✔
	Leveling	Manual	Assisted	Assisted
	Clog-Resistant Extruder		✔	✔
	Fully Enclosed Chamber	✔	✔	✔
FILAMENT	PLA Filament	✔	✔	✔
	Other Filaments*			✔
	Filament Run Out Detection		✔	✔
	Cost of Filament (oz)	$1.70	$1.70	$1.70 - $2.27*
WARRANTY & SUPPORT	UL Certified	✔	✔	✔
	Warranty Length Included	1 Year	1 Year	1 Year
	Tech Support	Lifetime	Lifetime	Lifetime
	Live Phone	✔	✔	✔
	Email	✔	✔	✔
	Live Chat	✔	✔	✔
	Cost for 1 Year Warranty	$0.00	$0.00	$0.00

* Nylon, Eco-ABS, Flex, Polycarbonate, Metallic