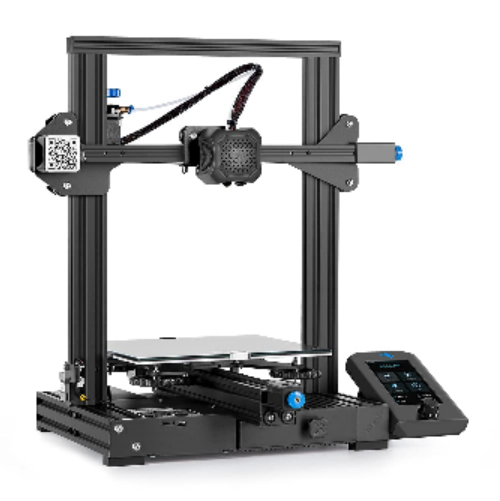
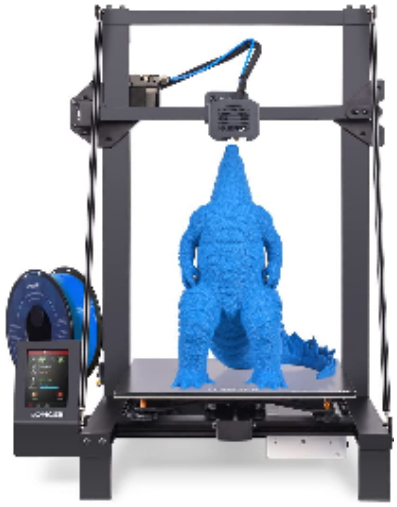
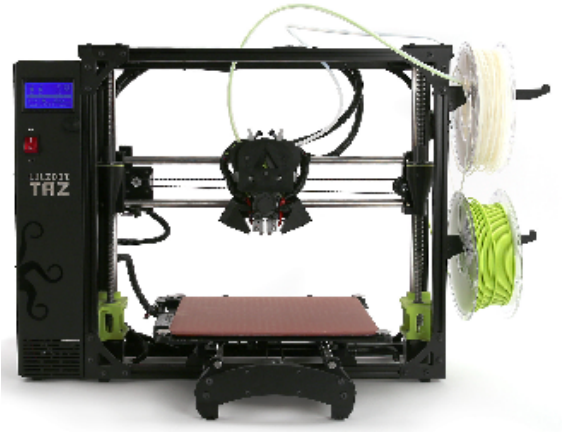
3D Printers @ MS-L

FDM Printing

At Leesburg there are 6 FDM printers available. There are 2 Ender3-v2s, 2 Elegoo Neptune 3s, an FLSun Q-5 and a Longer LK5 Pro.

FDM Printers

		
Ender3 v2	Elegoo Neptune 3	FLSun Q5
		
Longer LK5	LulzBot TAZ Pro	

Printer	Bed Size	Height	Print Method	Slicer
Ender-3 v2	220 x 220	250	OctoPrint	Cura
FLSun Q5	200	200	Micro SD	Cura
LulzBot TAZ Pro	280 x 280	285	USB	Cura for Lulzbot
Longer LK5	300 x 300	400	Micro SD	Cura
Elegoo Neptune 3	220 x 220	280	Micro SD	Elegoo Cura

SLA Printing

MS-L has 3 SLA printers in the basement area. The Elegoo Mars was donated to the space by Elegoo, and the Anycubic Mono X was part of the 2021 MS-L Improvements purchase. There is also an Elegoo Mercury X Wash and Cure station that was part of the MS-L Improvements purchase.

How to use the OctoPrint print server



Elegoo Mars

(donated by Elegoo)



Anycubic Photon Mono X

Printer	Bed Size	Height	Exposure Time	Speed	Slicer
Elegoo Mars	129mm x 80mm	150mm	8-10sec	22.5mm/hr	Chitubox, Lychee
Anycubic Mono X 4K	192mm x 120mm	245mm	0.8-2sec	60mm/hr	Photon Workshop, Chitubox, Lychee
Elegoo Jupiter	277mm x 156mm	300mm	0.8-2sec	30-70mm/h	Chitubox, Lychee