

AM8 BOM

Item	Qty	Unit Cost	Total Cost	Link	Notes
Extrusions					
340mm 2040 Misumi HFS5-2040-340	2	\$3.63	\$7.34	https://us.misumi-ec.com/vona2/detail.do?productId=HFS5-2040-340	Side extrusions for the Y axis
313mm 2040 Misumi HFS5-2040-313	3	\$3.38	\$10.14	https://us.misumi-ec.com/vona2/detail.do?productId=HFS5-2040-313	Front, back, and cross member at the top of the Z axis.
440mm 2040 Misumi HFS5-2040-440	2	\$4.75	\$9.50	https://us.misumi-ec.com/vona2/detail.do?productId=HFS5-2040-440	Vertical Z extrusions
Brackets					
HBLFSNF5 Corner Bracket	12	\$0.63	\$7.56	https://us.misumi-ec.com/vona2/detail.do?productId=HBLFSNF5	
Hardware					
M5x10 Button Head Socket Cap Screw	100	\$0.06	\$6.00	http://www.mrmetric.com/M11410	93 are actually needed, but 100 gives you a significant discount and a few extras just in case.
M5x10 Socket Head Cap Screw	8	\$0.14	\$1.12	http://www.mrmetric.com/M10089	Used for Z axis motor mounts
M5x16 Socket Head Cap Screw	6	\$0.12	\$0.72	http://www.mrmetric.com/M10095	Used for rubber feet connections
M5x.8 Square Nut	110	\$0.04	\$4.40	http://www.mrmetric.com/M53065	
M3 Washer	8	\$0.02	\$0.16	http://www.mrmetric.com/M60753	
M3x25 Flat Head Machine Screw	4	\$0.05	\$0.20	http://www.mrmetric.com/M30799	Shorter screws for bed leveling to avoid interference with rod holders.
Misc					
Rubber Feet 10 pack	1	\$6.26	\$6.26	https://www.amazon.com/gp/product/B00006H000	Only need 6
Total					
			\$53.40		