

# AM8 BOM

Item	Qty	Unit Cost	Total Cost	Link	Notes
Extrusions					
340mm 2040 Misumi HFS5-2040-340	2	\$3.63	\$7.34	<a href="https://us.misumi-ec.com/vona2/de">https://us.misumi-ec.com/vona2/de</a>	Side extrusions for the Y axis
313mm 2040 Misumi HFS5-2040-313	3	\$3.38	\$10.14	<a href="https://us.misumi-ec.com/vona2/de">https://us.misumi-ec.com/vona2/de</a>	Front, back, and cross member at the top of the Z axis.
440mm 2040 Misumi HFS5-2040-440	2	\$4.75	\$9.50	<a href="https://us.misumi-ec.com/vona2/de">https://us.misumi-ec.com/vona2/de</a>	Vertical Z extrusions
Brackets					
HBLFSNF5 Corner Bracket	12	\$0.63	\$7.56	<a href="https://us.misumi-ec.com/vona2/de">https://us.misumi-ec.com/vona2/de</a>	
Hardware					
M5x10 Button Head Socket Cap Screw	100	\$0.09	\$8.99	<a href="https://www.amazon.com/dp/B0731">https://www.amazon.com/dp/B0731</a> <a href="http://www.mrmetric.com/M10089">http://www.mrmetric.com/M10089</a>	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	<a href="https://www.amazon.com/dp/B0010">https://www.amazon.com/dp/B0010</a>	Used for Z axis motor mounts
M5x16 Socket Head Cap Screw	6	\$0.25	\$2.25	<a href="https://www.amazon.com/dp/B0010">https://www.amazon.com/dp/B0010</a> <a href="http://www.mrmetric.com/M53065">http://www.mrmetric.com/M53065</a>	Used for rubber feet connections
M5x.8 Square Nut	110	\$0.04	\$4.40	<a href="https://www.amazon.com/dp/B0192">https://www.amazon.com/dp/B0192</a>	
M3 Washer	8	\$0.02	\$0.16	<a href="http://www.mrmetric.com/M60753">http://www.mrmetric.com/M60753</a>	
M3x25 Flat Head Machine Screw	4	\$0.05	\$0.20	<a href="http://www.mrmetric.com/M30799">http://www.mrmetric.com/M30799</a>	Shorter screws for bed leveling to avoid interference with rod holders.
Misc					
Rubber Feet 10 pack	1	\$6.26	\$6.26	<a href="https://www.amazon.com/dp/B0081">https://www.amazon.com/dp/B0081</a>	Only need 6
Total					
			\$57.92		
With MrMetric.com going out of business, I am finding alternative sourcing for the parts. If I have completely replaced the MrMetric link, that means they no longer have the part in stock (And won't be getting it again). If an item has multiple links, it means the item was still available from MrMetric at the time of edit but an alternative link is being provided for whenever they run out of stock.					
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