

# BlueStamp Engineering Student Bill of Materials (BOM)

Please fill this out for all parts that will be required for your project.

If you cannot find information, move on and ask your instructor when emailing this to them.

Item #	Description	Vendor	Part Number	Qty	Unit Cost	Total Cost	Link to Where to Purchase
1	Tamiya 70168 Left/Right Independent 4 Speed	Amazon	TAM70168	1	\$9.99	\$9.99	<a href="https://www.amazon.com/gp/product/B001Q13BIU/r">https://www.amazon.com/gp/product/B001Q13BIU/r</a>
2	Tamiya Track and Wheel Set	Amazon	TAM70100	1	\$11.38	\$11.38	<a href="https://www.amazon.com/Tamiya-Track-and-Wheel-Set/dp/B001Q13BIU">https://www.amazon.com/Tamiya-Track-and-Wheel-Set/dp/B001Q13BIU</a>
3	Tamiya Universal Plate	Amazon	TAM70098	1	\$9.47	\$9.47	<a href="https://www.amazon.com/Tamiya-Universal-Plate-Tamiya/dp/B001Q13BIU">https://www.amazon.com/Tamiya-Universal-Plate-Tamiya/dp/B001Q13BIU</a>
4	Arduino Uno R3	Amazon	EL-CB-001	1	\$11.86	\$11.86	<a href="https://www.amazon.com/Elegoo-EL-CB-001-ATmega328P-5V-DC-5pin-Arduino-Uno-Compatible-Board/dp/B001Q13BIU">https://www.amazon.com/Elegoo-EL-CB-001-ATmega328P-5V-DC-5pin-Arduino-Uno-Compatible-Board/dp/B001Q13BIU</a>
5	Adafruit Motor/Stepper/Servo Shield	Amazon		1	\$21.37	\$21.37	<a href="https://www.amazon.com/Adafruit-Motor-Stepper-Servo-Shield-for-Arduino-Uno/dp/B001Q13BIU">https://www.amazon.com/Adafruit-Motor-Stepper-Servo-Shield-for-Arduino-Uno/dp/B001Q13BIU</a>
6	Rechargable batteries	Amazon		1	\$14.99	\$14.99	<a href="https://www.amazon.com/Tenergy-2000mAh-Capacity-NiMH-Rechargeable-Batteries/dp/B001Q13BIU">https://www.amazon.com/Tenergy-2000mAh-Capacity-NiMH-Rechargeable-Batteries/dp/B001Q13BIU</a>
7	Charger for batteries	Amazon		1	\$20.99	\$20.99	<a href="https://www.amazon.com/Tenergy-Universal-Smart-Charger-for-NiMH-NiCd-Batteries/dp/B001Q13BIU">https://www.amazon.com/Tenergy-Universal-Smart-Charger-for-NiMH-NiCd-Batteries/dp/B001Q13BIU</a>
8	Controller	Amazon		1	\$18.99	\$18.99	<a href="https://www.amazon.com/Controller-EasySMX-Joystick/dp/B001Q13BIU">https://www.amazon.com/Controller-EasySMX-Joystick/dp/B001Q13BIU</a>
9	USB Cable	Sparkfun		1	\$6.97	\$6.97	<a href="https://www.sparkfun.com/products/12016">https://www.sparkfun.com/products/12016</a>
10	Jumper Wires						
11	Useless Machine Kit						