

# PROJECT VALKYRIE



Develompment Team Members  
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Category	Part Type	Description	Cut Length mm	Total mm	BOM Quantity	Order Quantity	Budget Unit Price \$	Budget Batch Price \$	Budget Parts Link	HQ Unit Price \$	HQ Batch Price \$	HQ Parts Link	DIN	ISO
Hardware	T-Slot 2020	2020 Z Center Back 500	500	500	1									
Hardware	T-Slot 2040	2040 X 420	420	1680	4									
Hardware	T-Slot 2040	2040 Y 460	460	1840	4									
Hardware	T-Slot 2040	2040 Z 700	700	2800	4									
Hardware	T-Slot 2040 1500	2040 Full Length	1500	6320	4.2	5	23.20	\$ 116.0						
Hardware	T-Slot 2020 500	2020 Full Length	500	500	1	1	6.00	\$ 6.0						
Hardware	T-Slot 2040	Extrusion Presicion Cut			12	12	2.00	\$ 24.0						
Hardware	Bracket	2020 L Bracket			6	10	0.80	\$ 8.0						
Hardware	Bracket	2028 L Bracket			32	32	1.03	\$ 33.0						
Hardware	Tube	20x20x18 Carbon Tube	410	500	1	1	20.00	\$ 20.0	<a href="#">Link</a>					
Hardware	Rod	5x35mm Bearing Shaft	35		12	2	3.00	\$ 6.0	<a href="#">2x 35mm 6PC</a>					
Hardware	Ball	Precision Ball 10mm M4			3	1	3.00	\$ 3.0	<a href="#">Size: 10pc</a>					
Fasteners	Screw	M4x20	20		3	3								
Fasteners	Nut	M5 T-Nut			76	100	0.11	\$ 11.0						
Fasteners	T-Nut	M5 Drop In T-Nut			0	50	0.30	\$ 15.0						
Fasteners	Washer	5mm Stop Washer			76	100	0.10	\$ 10.0						
Fasteners	Screw	M5x10 Button Head Screw			76	100	0.21	\$ 21.0						7380
Electronics	Controller Board	BTT Octopus V1.1			1	1	70.00	\$ 70.0	<a href="#">W/TMC2209 x8</a>					
Motionparts	Belt	2GT 9mm Drive Belt	100	6585		2	22.25	\$ 44.5	<a href="#">Link</a>					
Motionparts	Idler	2GT 11mm Smooth Idlers			10	10	4.10	\$ 41.0	<a href="#">Link</a>					
Motionparts	Idler	2GT 11mm Toothed Idlers			2	2	6.00	\$ 12.0	<a href="#">Link</a>					
Motionparts	Pulley	2GT 11mm Pulleys			5	5	4.00	\$ 20.0	<a href="#">Link</a>					
Motionparts	Pulley Gear	2GT 20T-80T 4:1 Belt Gear	200	600	3	3	15.00	\$ 45.0	<a href="#">Link</a>					
Motionparts	Stepper motor	NEMA 17 1.7A 0.9 40mm			3	3	11.00	\$ 33.0		11.00	\$ 33.0	<a href="#">Link</a>		
Motionparts	Stepper motor	NEMA 17 1.7A 0.9 40mm			2	2	13.00	\$ 26.0		13.00	\$ 26.0	<a href="#">Link</a>		
Kit	Valkyrie 3d Printer Kit	Price						\$ 564.46						