

Part	Vendor	Quantity Purchased
<u>GT2 Timing Belt - 2 mm Pitch</u>	<u>Digi-Key Electronics</u>	2 meters
<u>GT2 Timing Pulley - 2 mm Pitch, 20 Tooth</u>		2
<u>NEMA 17 Stepper Motor (59 N*cm)</u>		1
<u>Number Keypad</u>		1
<u>V-Slot Rail - 20x60x1500 mm</u>	<u>Open Builds Part Store</u>	1
<u>Solid V Wheel Kit (Includes 1 Wheel, 2 Bearings, 2 Shims, 1 Nylon Lock Nut)</u>		4
<u>Gantry Plate</u>		1
<u>Motor Mount Plate - NEMA 17 Stepper Motor</u>		1
<u>Aluminum Spacer - 1/4" Length</u>		2
<u>Aluminum Spacer - 3 mm Length</u>		4
<u>Eccentric Spacer - 1/4" Length</u>		2
<u>Tee Nuts - 25 pack</u>		1
<u>Double Tee Nut</u>		1
<u>M5 Screws - 30 mm Length, 25 Pack</u>		1
<u>M5 Screws - 10 mm Length, 25 Pack</u>		1
<u>M3 Screws - 6 mm Length, 25 Pack</u>		1
<u>L Bracket</u>		2
<u>4N26 Optocoupler</u>		2
<u>LCD Backpack</u>	1	
<u>20x4 Character LCD Display</u>	1	
<u>Motor Driver Breakout Board by Adafruit (TB6612)</u>	4	
<u>Female XLR Connector</u>	1	
<u>Male XLR Connector</u>	1	
<u>3.5mm Stereo Jack</u>	1	
<u>3.5mm Stereo Plug</u>	1	
<u>2.5mm Stereo Jack</u>	1	
<u>2.5mm Stereo Plug</u>	1	
<u>2.1mm Power Jack</u>	1	
<u>2.1mm Power Plug</u>	2	
<u>Rocker Switch - SPST (Right Angle)</u>	1	
<u>Momentary Button (White)</u>	4	
<u>Momentary Button (Green)</u>	1	
<u>Mini Microswitch - SPDT (Roller Lever, 2 Pack)</u>	1	
<u>Break Away Headers (40 pins)</u>	1	
<u>Snappable Protoboard</u>	1	
<u>M6 Flat Washers (4 Pack)</u>	<u>Home Depot</u>	2
<u>Motor Driver Breakout Board by Adafruit (TB6612)</u>	<u>Amazon</u>	1
<u>5V Regulator</u>	<u>Radio Shack</u>	1
<u>12V 7Ah Lead Acid Battery</u>	<u>Amazon</u>	1
<u>3A Fuse (4 Pack)</u>	<u>Radio Shack</u>	1
<u>100 µF Capacitor</u>		2
<u>4.7 µF Capacitor</u>		2
<u>5A Inline Fuse Holder</u>		1
<u>12V Regulator</u>		2
<u>1/8" Heat Shrink Tubing</u>	<u>Mountain States Electronics</u>	1
<u>1/4" Expandable Wire Sleeving (1 Foot)</u>		1