DIY Drum Midi Controller List	Quantity	Price	Links	Notes	
Electronics Build					
Teensy	1	$19.80	Link	The code build must use the USB + MIDI in the IDE	https://www.pjrc.com/teensy/td_midi.html
100k Resistor	4				
Piezo	4	$7.99	Link		
Terminal blocks	4	$9.99	Link		
Perma-Proto Board	1	$4.50	Link		
LED Backlit Module	4	$10.00	Link		
220 Ohm Resistor	4				
22 AWG Wire	1		Link		
Physical Build					
Wood	1			18" x 16" Square	
Rubber Pads	4		Link	1/8" 40 durometer gum rubber and a .010 thick black lexan sheet to cover it.	12" x 12" cut into 4 6" x 6" pads
Foam	4		Link	12" x 12" cut into 4 6" x 6" pads	
Percussion Stand	1		Link		