

Part	Quant Needed	Link
Enclosures (1590 looper)	1	https://loremyswitches.com/1032l-looper-enclosure-bare-aluminum-powder-coat/
Arduino nano every	1	https://store-usa.arduino.cc/products/arduino-nano-every-with-headers?pr_prod_strat=jac&pr_rec_id=6333d7c08&pr_rec_pid=6545841520847&pr_ref_pid=6544107733199&pr_seq=uniform
Electro cookie boards	1	https://a.co/d/D66X77m
Momentary Footswitches	6	https://loremyswitches.com/spst-momentary-foot-switch-normally-open-soft-touch-short-shaft/
5mm Red/Green Led	6	https://eu.mouser.com/ProductDetail/Broadcom-Avago/HLMP-4000?qs=IT9z6tsiFNneoRxOk7nn5w%3D%3D&countryCode=US&currencyCode=USD
Led bezel	6	https://loremyswitches.com/5mm-chrome-metal-led-bezel-bag-of-5/
Footswitch dress nut	6	https://loremyswitches.com/dress-nut-for-foot-switches/
Toggle switch	1	https://loremyswitches.com/taiway-sub-mini-spdt-on-on-switch-solder-lug-short-shaft/
MIDI jack	1	https://www.parts-express.com/Rean-NYS325-5-Pin-DIN-Female-Chassis-Connector-092-1542-quantity=1&utm_source=google&utm_medium=ppc&utm_campaign=19344435533&utm_content=144470248733&gadid=642323859525&gclid=CjwKCAjwv8qkBgAnEiwAKY-ahn1Giv3Vv6iHsp1KilkaRd7GooDE2w6BsY2P12aT6VilA0gDKHrnBoC77wQAvD_BwE
Power jack	1	https://guitarpedalparts.com/collections/power-jacks/products/metal-mini-dc-jack
M2 screw kit	1	https://www.amazon.com/dp/B09ZHH5Y92?ref=ppx_pop_mob_ap_share
220 ohm resistor	6	https://guitarpedalparts.com/collections/resistors/products/220r-metal-film-resistor
Wiring is pretty simple, buttons and switches can go to any pin using the input_pullup. Leds can go to standard outputs, and the midi jack is hooked up via the Notes and Volts midi output diagram		
Power is applied to the VIN pin which allows a range of voltages (including 9 and 12dc common on pedal boards)		
FUSION 360 File		https://a360.co/3Wc6Vtp
Unused version of code		I cannot for the life of me find where I go the base of the code from :(https://app.arduino.cc/sketches/petrocket/314d9c21-ed20-4fef-bd03-4beaaa9e08c1?view-mode=preview This version has features that don't work yet Ignore anything with millis and interrupts for now but it has the base code I'll update this with the correct version soon
		Changes here include: wrong serial port, controller change/long press reading, 7segment instead of bicolor leds

			https://www.amazon.com/uxcell-Insulating-Washers-Gaskets-Spacers/dp/B01N6B5KJN/ref=sr_1_6?crd=1LRDXNQ1SAMF1&keywords=m2%2Bwashers&qid=1703819914&sprefix=m2%2Bwa%2Caps%2C731&sr=8-6&th=1	https://www.amazon.com/Assortment-Plusmart-Pressure-Plumbing-Connections/dp/B0BRN1H471/ref=asc_df_B0BRN1H471/?tag=hyprod-20&linkCode=df0&hvadid=652828739693&hvpone=&hvnetw=&hvrand=3103543066334981119&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmidl=&hvlocint=&hvlocphy=9004331&hvtargid=pla-2191978756732&mcid=fcb1d5249f073820ad95efb9c8db2688&th=1		
		washer				
			https://www.homedepot.com/p/Prime-Line-M2-0-4-x-20-mm-Black-Oxide-Coated-Steel-Class-12-9-Metric-Internal-Hex-Socket-Head-Set-Screws-10-Pack-9180136/311732337	https://www.homedepot.com/p/Everbilt-M2-0-4-Stainless-Steel-Metric-Hex-Nut-2-Piece-per-Bag-842298/204836103	https://www.homedepot.com/p/Prime-Line-M2-x-5-mm-O-D-Metric-Grade-A2-70-Stainless-Steel-Flat-Washers-10-Pack-9095681/311944535	
		screws				