

Teensy Baby8 Sequencer BOM						
Line	Part	Qty	Supplier	Description	URL	Notes
1	TEENSY32	1	PJRC	Teensy USB Board, Version 3.2	https://www.pjrc.com/store/teensy32.html	
2	KY-049	1	Amazon	Gufastore 6pcs KY-040 Rotary Encoder Module with Knob Cap and Anti-static Tweezers for Arduino	https://www.amazon.com/gp/product/B07BN3DGBS/ref=oh_aui_detailpage_o00_s00?ie=UTF8&psc=1	
3				Diymall 0.96" Inch Yellow Blue I2c IIC Serial Oled LCD LED Module 12864 128X64 for Arduino Display Raspberry PI 51 Msp420 Stim32 SCR	https://www.amazon.com/gp/product/B00Q2LLT30/ref=oh_aui_search_detailpage?ie=UTF8&psc=1	
4	USBMIDI	1	Amazon	SANOXY USB to MIDI Music Keyboard Interface 2 IN 1 Converter Cable	https://www.amazon.com/gp/product/B00VQTA0GS/ref=oh_aui_detailpage_o02_s00?ie=UTF8&psc=1	
5	PCF8574	2	Amazon	WINGONEER 5Pcs PCF8574 IO Expansion Board I/O Expander I2C-Bus Evaluation Development Module	https://www.amazon.com/gp/product/B07B949LNZ/ref=oh_aui_detailpage_o03_s00?ie=UTF8&psc=1	
6	MIDI_DIN	1	Amazon	CESS DIN Female 5-Pin Jack Socket Connector Panel Mount Soldering - 5 Pin MIDI DIN Socket (LW) (jcx) (4 Pack)	https://www.amazon.com/gp/product/B01GBT9RC0/ref=oh_aui_detailpage_o02_s01?ie=UTF8&psc=1	
7	HEADERS	1	Amazon	20PCS 2.54mm Breakaway PCB Board 40Pin Male and Female Header Connector for Arduino Shield	https://www.amazon.com/gp/product/B01MQ48T2V/ref=oh_aui_detailpage_o05_s00?ie=UTF8&psc=1	
8	POTS	2	Amazon	Uxcell a15040700ux0380 5 Piece 10K Ohm 3 Terminals Linear Taper Rotary Audio B Type Potentiometer, B10K	https://www.amazon.com/gp/product/B019113X5K/ref=oh_aui_detailpage_o05_s00?ie=UTF8&psc=1	
9	BUTTONS	2	Amazon	Reyann 6 Pcs/lot 5v LED Illuminated Arcade Push Button with Build-in Microswitch for Arcade Game Machines , Mame Game DIY & Arcade USB Cabinet DIY 28mm*33mm Blue	https://www.amazon.com/gp/product/B00XJ8UEQ0/ref=oh_aui_detailpage_o06_s01?ie=UTF8&psc=1	
10	PROTOBOARD	1	Amazon	AUSTOR 36 Pieces Double Sided PCB Board Prototype Kit, 5 Sizes Universal Printed Circuit Protoboard with Free Box, for DIY Soldering and Electronic Project	https://www.amazon.com/gp/product/B074X2GDH2/ref=oh_aui_detailpage_o05_s00?ie=UTF8&psc=1	
11	CRIMPCONN	1	Amazon	Dupont Connector Kit - 1004 pcs Crimp Connector Kit with Dupont Wire Connectors and Ribbon Cable - A Set of Male and Female 2.54 mm Dupont Connectors and Crimp Pins from Plusivo	https://www.amazon.com/gp/product/B078RRPRQZ/ref=oh_aui_detailpage_o05_s00?ie=UTF8&psc=1	
12	USBHUB	1	Amazon	AmazonBasics 4 Port USB 3.0 Hub with 5V/2.5A power adapter	https://www.amazon.com/gp/product/B00DQFGH80/ref=oh_aui_detailpage_o03_s02?ie=UTF8&psc=1	
13	WIRE	1	Amazon	Striveday™ 26 AWG Flexible Silicone Wire Electric wire 26 gauge Coper Hook Up Wire 300V Cables electronic stranded wire cable electrics DIY BOX-1	https://www.amazon.com/gp/product/B01KQ2NURG/ref=oh_aui_detailpage_o06_s03?ie=UTF8&psc=1	
14	USBCABLE	1	Amazon	Short USB Cable, OKRAY 10 Pack Colorful Micro USB 2.0 Charging Data Sync Cable Cord Compatible for Samsung, Android Phone, Tablet, Nexus, HTC, Nokia, LG, Sony, Many Digital Cameras-0.66ft (7.87 Inch)	https://www.amazon.com/gp/product/B00R5GZJR6/ref=oh_aui_detailpage_o01_s01?ie=UTF8&psc=1	
15	RESNET	1	Amazon	Electronics-Salon Thick Film Network Resistor Assortment Kit, Array Resistor, Bussed Type, 1/8W, SIP-5 and SIP-9 470 1K 4.7K 10K 47K	https://www.amazon.com/gp/product/B016MKHX7E/ref=oh_aui_detailpage_o03_s00?ie=UTF8&psc=1	
16	CAPS	1	Amazon	Ceramic Capacitor Assortment Kit - Set of 600 Small Assorted Capacitors from 100 nF to 10 uF in a Box - Non-Polarized Disc Capacitor Component Set from Plusivo	https://www.amazon.com/gp/product/B078PHKNNT/ref=oh_aui_detailpage_o03_s01?ie=UTF8&psc=1	
17	RESISTORS	1	Amazon	EAONE 850 Pieces 30 Values 1% Resistor Kit, 0 Ohm-1M Ohm 1/4W Metal Film Resistors Assortment for DIY and Experiments	https://www.amazon.com/gp/product/B076LH75JQ/ref=oh_aui_detailpage_o03_s02?ie=UTF8&psc=1	