

Part	Item	Supplier	Quantity	Cost per item	Total	Arrived?	Used	Notes
Initial Proto Breadboard	Adafruit 959 Mini 0.7" 8x8 LED Matrix with I2C Backpack Blue	Rapid	1	£10.68	£10.68	Yes	Y	
	5601B - Edge Connector Breakout Board Pre-Built, BBC micro:bit, Prototyping Area with 3V/0V Rows	Farnell	2	£4.20	£8.40	Yes		1
Revision 1 PCB	STRIPBOARD MEDIUM 95mm X 127mm	EEDSTORE	1	£1.36	£1.36	Yes	Y	
	L-793SRD-E - LED, Red, Through Hole, 8mm, 20 mA, 1.85 V, 660 nm	Farnell	27	£0.25	£6.75	Yes	Y	
	Adafruit 1833 USB Micro B Breakout Board	Rapid	2	£1.80	£3.60	Yes	Y	
	Holtek HT16K33-28SOP, LED Driver 16-Segments, 5 V, 28-Pin SOP	RS	10	£0.69	£8.28	Yes		3
	TLV74133PDBVR 3.3v linear regulator	Mouser	10	£0.23	£2.30	Yes		3
	PCB 2LAYER 1.6MM 1OZ I.S EXPRESS SERVICE							
	62 X 57MM No soldermask or silkscreen included	Newbury Electronics	1	£62.00	£62.00	Yes	Y	Paid VAT unnecessarily(?)
Battery Indicator	LIGHT EMITTING DIODES PURE GREEN 3mm 2.2V	EEDSTORE	27	£0.06	£1.62	Yes	Y	
	Zener Diodes 6.2V 5W 1N5341BG	Mouser	2	£0.35	£0.69	Yes	Y	
	Kingbright 568 / 625 nm Bi-colour Green & Red LED, 3-Pin 10 mm Round Through Hole package	RS	2	£1.26	£2.52	Yes	Y	
	PRESET OPEN 5K	EEDSTORE	2	£0.38	£0.76	Yes	Y	
	Stripboard SMALL	EEDSTORE	1	£0.22	£0.22	Yes	Y	
Revision 2 PCB	TACTILE SMD 6 X 6MM	EEDSTORE	2	£0.15	£0.30	Yes	Y	
	PCB 2LAYER 1.6MM 1OZ I.S EXPRESS SERVICE							
	100 X 73.8 MM No soldermask or silkscreen included	Newbury Electronics	1	£62.00	£62.00	Yes	Y	Claim money (wendy)
	PRESS STUD CONNECTOR FOR PP3 - B531	EEDSTORE	1	£0.22	£0.22	Yes	Y	
	MINIATURE 240V SPDT VERTICAL PCB SLIDE - SW0150	EEDSTORE	1	£0.78	£0.78	Yes	Y	
	BATTERY PP3 DURACELL PLUS MN1604 9V - B530	EEDSTORE	1	£1.98	£1.98	Yes	Y	
	L-793SRD-E - LED, Red, Through Hole, 8mm, 20 mA, 1.85 V, 660 nm - 1142593	Farnell	25	£0.25	£6.25	Yes	N	
	Adafruit 1833 USB Micro B Breakout Board -75-0583	Rapid	2	£1.80	£3.60	Only 1	Y	Stores error
	NKK Switches MS23BNW03 switch -633-MS238BNW03	Mouser	1	£4.23	£4.23	Yes	Y	
	LM2621MM/NOPB Boost chip - 926-LM2621MM/NOPB	Mouser	1	£1.49	£1.49	Yes	Y	
	74451068 6.8uH inductor - 710-74451068	Mouser	1	£1.49	£1.49	Yes	Y	
	595D686X0010C2T 68uF - 74-595D686X0010C2T	Mouser	1	£1.64	£1.64	Yes	Y	
	595D226X06R3B2T 22uF - 74-595DM6.3V22	Mouser	1	£1.42	£1.42	Yes	Y	
	MBRS140T3G DIODE - 863-MBRS140T3G	Mouser	1	£0.33	£0.33	Yes	Y	
Kingbright L-813SRD/E 10mm Red LED 550mcd	Rapid	25	£0.25	£6.33	Yes	Y		
Two IC test PCB	ST LD1117V33 3.3V 0.8A LDO Regulator	Rapid	2	£0.51	£1.03	Yes	N	
	TLC59116IPWR LED DRIVER	Mouser	2	£1.91	£3.82	Yes	N	
	TSR 1-2433	Mouser	1	£4.91	£4.91	Yes	N	
	MEGABIT-WITH-2ICS							
	2LAYER EXPRESS 1.6MM 1OZ							
	96 X 66MM	Newbury Electronics	1	£62.00	£62.00	Yes	N	
	Plastikote.21104 Twist & Spray Gloss New Yellow Aerosol Paint - 400ml	Cromwell	1	£6.95	£6.95	Yes	N	
	Plastikote.455 METALLIC ANTIQUE GOLD	Cromwell	1	£9.19	£9.19	Yes	N	
	Medium Stripboard	EEDSTORE	1	£1.36	£1.36	Yes		claim money (wendy)
Edge Connector	Dongguan Yulian Elec	5		£23.00	Yes	N		
Final Megabit proto	UA78M05CDCYR surface mount 5v 500ma linear reg	Mouser	2	£0.46	£0.92	Yes		
	ICM7555IPA GENERAL PURPOSE TIMER, 1MHz (555 timer for generating 1khz handshake)	EEDSTORE	2	£0.54	£1.08	Yes		
	ISSI IS31FL3737 LED DRIVER	Mouser	1	1.51	£1.51	Yes		
	ISSI IS31FL3737 LED DRIVER	Digilkey	1	1.91	£1.91	Yes		
	Regular SPDT switch	EEDSTORE	1		0	Yes		
	Banana connector to test	EEDSTORE	1		0	Yes		
	Adafruit 1833 USB Micro B Breakout Board	Rapid	3	1.8	5.4	Yes		
	Kingbright L-813SRD/E 10mm Red LED 550mcd	Rapid	27	0.304	8.208	Yes		
	Banana connectors for megabit	EEDSTORE	5	1.91	9.55	Yes		
	SCI R13-510A Red Push Button Switch	Rapid	4	0.528	2.112	Yes		
	TC54VN2702ECB713	Farnell	2	0.437	0.874	Yes		
	TSR 1-2433	FARNELL	1	5.83	5.83	Yes		
	PCB	Newbury Electronics	1	65	65	Yes		
	L7805ACV big 5v reg	RS	1	1.2	1.2	Yes		
Misc	Leaflet Printing	Imaging warehouse	1	£26.50	£26.50	No		Claim money (shaun)
	SOP breakout board for wooden megabits	Rapid	1	£4.62	£4.62			
	switches for wooden megabits	EEDSTORE	2	0.78	1.56	Yes		
	555 timer	EEDSTORE	2	0.54	1.08	Yes		
	Medium Stripboard	EEDSTORE	2	1.36	2.72	Yes		
	MORE banana	EEDSTORE	5	1.91	9.55	Yes		
	3mm acrylic	EEDSTORE	2	6.3	12.6	Yes		
	red 3mm LED	EEDSTORE	1	0.23	0.23	Yes		
	green 3mm LED	EEDSTORE	1	0.06	0.06	Yes		
Grand total					£476.00			
Budget remaining					24.00			