

Parts	Gorf	Wizard	Robby	Space Zap (Colour)	Space Zap (B&W)	Comments	Digikey	Mouser
PCB	2	2	2	2	2	2 Main PCB and RGB PCB		
100 Ohm	4	4	4	4	4	4 All resistors 1/4 watt		
150 Ohm	2	3	2	2	2			
270 Ohm	2	3	2	2	2			
510 Ohm	3	3	3	3	3			
680 Ohm	0	0	0	0	0	1		
1K Ohm	3	3	3	3	3	4		
2k Ohm	3	3	3	3	3	3		
2.7K Ohm	14	0	0	0	4	4		
3.9K Ohm	3	3	3	3	3	3		
7.5K Ohm	3	3	3	3	3	3		CMF5075K000FHEB
16K Ohm	3	3	3	3	3	3		
C1815 Transistor	3	3	3	3	3	4		KSC1815YTA
100nf Ceramic	9	3	2	2	2	2		
10uF 16v Tantalum	2	3	2	2	2	2		199D106X0016C1V1E3
100uF 16v Electrolytic	2	3	2	2	2	3		RSRC2101M1ED07119T
16 pin socket 0.3"	1	0	0	0	1	1		1-2199298-4
20 pin socket 0.3"	3	3	3	3	3	3		1-2199298-6 or DILB20P-223TLF
24 pin socket 0.6"	1	1	1	1	1	1		
74HCT259	1	0	0	0	1	1		CD74HCT259E
74LS244	3	3	3	3	3	3		CD74HCT244E
Pro Micro ATmega32U4 5V 16MHz	1	1	1	1	1	1 For Daemonbites adapter		
Micro USB Micro B Male To Micro B Male 5Pin OTG	1	1	1	1	1	1		
6 pin box socket - Male	2	2	2	2	2	2		
40 Pin box socket - Male	1	1	1	1	1	1	S9175-ND	
40 pin - 40 pin lead (15cm)	1	1	1	1	1	1		
6 pin - 6 pin lead (40cm)	1	1	1	1	1	1		
PCB Pins 0.1" (18mm - 20mm long)	54	52	40	35	37		612-TSW-116-18-T-S-ND	
PCB Pins 0.156"	8	8	8	8	8		WM22786-ND	
Silicone Top 6mm Push-buttons	1	1	1	1	1	1 OSD switch		
Power Regulators (Optional)								
Male 5.5mm x 2.1mm DC Power Barrel Jack lead (25cm long)	1	1	1	1	1	1 For Option 1, Option 2 or direct 5v		
K7805-2000 (R-78K5.0-2.0L)	1	1	1	1	1	1 Option 1		R-78K5.0-2.0L
22uF Electrolytic 25v	2	2	2	2	2	2 Option 1		
LM2596 DC Converter	1	1	1	1	1	1 Option 2		