

CreepCluster Deluxe v2 BOM 2025

Resistors	Placement	#	
link	R16	1	use a clipped resistor lead
2K	R1, R2	2	
10K	R3, R4, R6, R8, R9, R10	6	
1K	R5, R12, R17, R22	4	
470R	R11	1	
100K	R13, R14,	2	
750K	R15	1	
10M	R18	1	
470K	R19	1	
DO NOT PLACE	R7		
Diodes			
1n914	D1, D2 D3,D4	4	mind the orientation
1n4001	D5	1	mind the orientation
Capacitors			
220NF 5mm spacing	C1, C3, C3	3	
100NF 2.5mm spacing	C4, C9, C10, C12, C13	5	104
470PF 2.5mm spacing	C6, C8	2	
470NF 5mm spacing	C14	1	
1UF Electrolythic	C11	1	Lay flat on the PCB
220UF	C5, C7	2	Lay flat on the PCB
Sockets			
16pin	ic1, ic2	2	
14pin	ic3	1	
8pin	ic4	1	
IC			
CD4049	ic1	1	
CD4053	ic2	1	
CD4093	ic3	1	
TL071	ic4	1	
Pots			
b10k or b20k	Pitch1, Pitch2	2	
b100k	Rate	1	
b500k tall trimmer	Resonance	1	
b1M or c1M	Cutoff	1	
rings		8	two rings below the panel on each potmeter
Knobs		4	
Switch			
mini SPDT right-angle	SW1	1	
submicro SPDT on-on	Rate_speed, LDR_SW	1	one nut below the panel
LED & LDR			
Yellow led	LED1	1	solder after panel is mounted

Power

2.1mm PJ-102A		1
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Output

Stereojack PJ-307 3 or 5 pin	X1	1
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Standoffs and screws

5mm hex with m3 mount	Bottom panel	4	for bottom panel
11mm hex m3	Top panel	4	
4mm M3	Bottom panel	4	for bottom panel
6mm M3 black	Top panel	4	
Rubber feet, round	Bottom panel	4	

Power adapter

9 or 12volt adapter, center negative, 200mA, 2,1mm barrel 1 NOT INCLUDED in kit
Alternatively, you can solder a 9v battery cable to the two pads next to the DC Barrel

2024 Reverselandfill

for questions mail me at

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