

Noise v122 karltrn.com/noise 2022-01-05

Step	References	Quantity	Value	Note
1	C3	1	10n	
2	C4, C5, C6, C7, C8, C9, C11, C12	8	100n	
3	C10,	1	2u2	
4	R11, R13, R26,	3	2M2	
5	R1, R12, R14, R15, R17, R19, R21, R22, R23, R24, R27, R28, R29, R30,	14	10k	
6	D2,	1	1N4148	Diode_THT:D_DO-35
7	U1,	1	TL072	DIP-8_W7.62mm
8	U2,	1	TL074	DIP-14_W10.16mm
9	Q1,	1	2N3904	Package_TO_92
10	R2, R16, R18, R20	4	100k	
11	R3, R4, R5, R6, R7,	5	470R	output protection could be 100R through 1K
12	R8, R25,	2	4k7	
13	J6, J7, J8,	3	Pin_01x04_Male	inside rear panel
14	J9, J10, J11,	3	Socket_01x04_Fem	inside frontpanel
15	C1, C2	2	10u	electros, fold over
16	R9, R10,	2	10R	power inlet fuse, could omit(bridge) or use diodes
17	J12,	1	Conn_02x05_Odd	Header_2x05_P2.54mm_Vertical
	fit steps 18-22 with faceplate before soldering			
18	RV1,	1	B100K	Potentiometer_Alpha_RD901F-40-00D
19	RV2,	1	B10K	Potentiometer_Alpha_RD901F-40-00D
20	J1, J2, J3, J4, J5,	5	Jacks	europi:Thonkiconn
21	TRIM1,	1	B200K	fit to faceplate flush
22	D1,	1	LED	LED_THT:LED_D3.0mm