

Zen Mod's Iron Pre V.4 Parts Kit: Balanced

Resistors, Thermistors, and Potentiometers – If two values are noted, either will be fine.

Quantity	Part Designation	Value
4	R27, R28	220k
10	R23, R24, R26, R29, R30	330R
12	R21, R22, R41, R42, R43, R44	8k2
4	R1, R2	3k3
8	R3, R4, R5, R6	15R or 18R
4	R7, R10	33k
4	R8, R9	4k7
4	R11, R12	2k67 or 2k74
8	R13, R14, R15, R16	10k
8	R17, R18, R32, R34	825R or 820R
4	R19, R20	100R
8	R35, R36, R37, R38	58R or 62R
2	R25	6k81 or 6k8
4	R39, R40	1R
2	NTC1	10R
8	P3, P4, P5, P6	100R Pot
4	P1, P2	4k7 or 5k Pot

Capacitors

Quantity	Part Designation	Value
16	C13, C14, C15, C16, C17, C18, C19, C20	220uF
8	C1, C2, C3, C4 (Note Larger Diameter than C12)	470uF
4	C5, C6	1uF
10	C7, C8, C9, C10, C11	10uF
2	C12 (Note Smaller Diameter than C1-C4)	470uF

Input Switching – For all SE inputs, you'll need 22X 1N4148. We hope you don't need 22.

Quantity	Part Designation	Value
8	D1, D2, D3, D4	1N4004
20	D5, D6, D7, D8, D9, D10, DI1, DI2, DI3, DI4, DI5	1N4148
2	ZD1	27V
2	ZD2	8V2
12	K1-K6	24V Non-Latching
1	Input Selection Switch	10SM160

Miscellany

Quantity	Part Designation	Value
4	JP- and JP+ Header	2-Pin 2.54mm
4	JP- and JP+ Header Cap	2-Pin 2.54mm
4	Heatsinks and Hardware for HS1, HS2	
4	2x7 Box Header	
2	2x7 Cable Assembly	

Enjoy!

Zen Mod's Iron Pre V.4 Parts Kit: Single-Ended

Resistors, Thermistors, and Potentiometers – If two values are noted, either will be fine.

Quantity	Part Designation	Value
2	R26, R27	220k
4	R23, R24, R28, R29	330R
6	R21, R22, R38, R39, R40, R41	8k2
2	R1, R2	3k3
4	R3, R4, R5, R6	15R or 18R
2	R7, R10	33k
2	R8, R9	4k7
2	R11, R12	2k67 or 2k74
4	R13, R14, R15, R16	10k
4	R17, R18, R30, R31	825R or 820R
2	R19, R20	100R
4	R32, R33, R35, R36	56R or 62R
1	R25	6k81 or 6k8
2	R34, R37	1R
1	NTC1	10R
4	P3, P4, P5, P6	100R Pot
2	P1, P2	4k7 or 5k Pot

Capacitors

Quantity	Part Designation	Value
8	C12, C13, C14, C15, C16, C17, C18, C19	220uF
4	C1, C2, C3, C4	470uF
2	C5, C6	1uF
5	C7, C8, C9, C10, C11	10uF

Input Switching

Quantity	Part Designation	Value
4	D1, D2, D3, D4	1N4004
5	D5, D6, D7, D8, D9	1N4148
1	ZD1	27V
1	ZD2	8V2
5	K1-K5	24V Non-Latching
1	Input Selection Switch	10SM160

Miscellany

Quantity	Part Designation	Value
2	JP1 and JP2 Header	3-Pin 2.54mm
2	JP1 and JP2 Header Cap	2-Pin 2.54mm
2	Heatsinks and Hardware for HS1, HS2	
2	2x7 Box Header	
1	2x7 Cable	

Enjoy!