

Configuration sheet for OmniWah v2.0

Part	Thomas	Grey	v847	Color	Shin	Jen	BG-1	JH-1	ZW-45	DB-1	JC-95	Clyde	Full	Ben	GCB	GCBB	Omni
C1	-	-	-	-	-	-	-	10n	10n	10n	10n	-	-	47n	10n	10n	10n
C2	-	-	-	-	-	-	-	22p	22p	22p	22p	-	-	100p	22p	22p	22p
C3	-	-	-	-	-	-	-	100n	100n	100n	100n	-	-	100n	100n	100n	100n
C4	jump	jump	jump	jump	5n	jump	4n7	jump	jump	jump	jump	10n	10n	jump	jump	jump	jump
C5	-	-	-	-	-	-	-	100u	100u	100u	100u	-	-	220u	220u	220u	100u
C6	10n	10n	10n	10n	jump	10n	jump	10n	10n	10n	10n	jump	jump	100n	10n	10n	10n
C7	3u9	4u7	4u7	10u	10u	4u7	6u	4u7	4u7	3u9	3u9	4u	4u7	4u7	4u7	4u7	3u9
C8	220n	220n	220n	220n	200n	220n	1u	220n	220n	220n	220n	220n	220n	220n	220n	220n	220n
C9	-	-	-	-	-	-	-	22n	-	-	-	-	-	-	-	-	-
C10	220n	220n	220n	220n	200n	220n	1u	220n	220n	220n	220n	220n	220n	220n	220n	220n	220n
C11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C13	10n	10n	10n	10n	30n	10n	10n	10n	22n	10n	12n	10n	10n	10n	10n	68n	offboard
C14***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47n
C15***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1u
D1	-	-	-	-	-	-	-	ZL9M3	-	-	-	-	-	1N4007	ZL9M3	ZL9M3	ZL9M3
J1	jump	jump	jump	jump	jump	jump	jump	-	-	-	-	jump	jump	-	-	-	-
L1	500mH	250mH	500mH	550mH	500mH	500mH	500mH	500mH	500mH	535mH	500mH	500mH	500mH	600mH	500mH	500mH	500mH
P1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B100k
P1r	68k	68k	68k	100k	30k	68k	47k	68k	68k	68k	68k	68k	39k	68k	68k	68k	-
P2	-	-	-	-	-	-	-	-	-	-	-	-	B2K	-	-	-	B1k
P2r	470R	470R	510R	jump	470R	470R	120R	390R	390R	470R	390R	470R	470R	390R	390R	390R	-
P3	Jump 2-3	-	Jump 2-3	Jump 2-3	Jump 2-3	Jump 2-3	Jump 2-3	Jump 2-3	Jump 2-3	Jump 2-3	Jump 2-3	Jump 2-3	Jump 2-3	B50k	Jump 2-3	Jump 2-3	B100k
P4*	B100k	B100k	B100k	B100k	B50k	B100k	B25k	B470k	B100k	B100k	B100k	A100k	B100k	I100K	I100k	I100k	I100k
P5	jump 1-2	jump 1-2	jump 1-2	jump 1-2	jump 1-2	jump 1-2	jump 1-2	jump 1-2	jump 1-2	jump 1-2	jump 1-2	B5k	B5k	jump 1-2	jump 1-2	jump 1-2	B10k
P6***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	B100k
Q1	-	-	-	-	-	-	-	MPSA13	MPSA13	MPSA13	MPSA13	-	-	BC548	MPSA18	MPSA13	MPSA13
Q2**	5517	BC150	MPSA18	BC184	2SC828	BC109C	BC109C	MPSA18	MPSA18	MPSA18	MPSA18	BC109B	2SC828	BC548	MPSA18	MPSA18	MPSA18
Q3**	2N2925	BC150	MPSA18	BC167B	2SC828	BC109C	BC109C	MPSA18	MPSA18	MPSA18	MPSA18	BC109B	2SC828	BC548	MPSA18	MPSA18	MPSA18
Q4***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2N5457
R1	-	-	-	-	-	-	-	-	-	-	-	-	1M	5M6	-	-	1M
R2	-	-	-	-	-	-	-	2M2	2M2	2M2	2M2	-	-	330k	2M2	2M2	2M2
R3	-	-	-	-	-	-	-	1M8	1M8	1M8	1M8	-	-	220k	1M8	1M8	1M8
R4	jump	jump	jump	jump	jump	jump	jump	1k	1k	1k	1k	jump	jump	1k	1k	1k	1k
R5	-	-	-	-	-	-	-	10k	10k	10k	10k	-	-	10k	10k	10k	10k
R6	1k5	1k5	1k5	1k6	1k2	1k5	1k2	1k5	1k5	1k5	1k5	1k5	1k5	1k5	1k5	1k5	1k5
R7	22k	22k	22k	22k	22k	22k	10k	22k	22k	22k	22k	22k	22k	22k	22k	22k	22k
R8	470k	470k	470k	470k	470k	470k	-	470k	470k	470k	470k	470k	470k	470k	470k	470k	470k
R9	470k	470k	470k	470k	470k	470k	1M5	470k	470k	470k	470k	470k	470k	470k	470k	470k	470k
R10	82k	82k	100k	-	-	100k	-	82k	82k	82k	82k	100k	100k	100k	82k	82k	82k
R11	33k	-	33k	100k	100k	100k	47k	82k	33k	33k	33k	100k	33k	10k	33k	33k	10k
R12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R13	-	-	-	-	-	-	620k	-	-	-	-	-	-	-	-	-	-
R14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R15	1k	1k	1k	jump	1k2	1k	jump	1k	1k	1k	1k	1k	10k	1k	1k	1k	1k
R16	10k	10k	10k	10k	10k	10k	8k2	10k	10k	10k	10k	10k	10k	10k	10k	10k	5k1
R17	jump	jump	jump	jump	jump	jump	jump	jump	jump	jump	jump	jump	jump	jump	jump	jump	jump
R18***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1M
R19***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4k7
R20	jump	jump	jump	jump	jump	jump	jump	jump	jump	jump	jump	jump	100R	jump	jump	jump	jump
SW1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW2***	jump 2-5	jump 2-5	jump 2-5	jump 2-5	jump 2-5	jump 2-5	jump 2-5	jump 2-5	jump 2-5	jump 2-5	jump 2-5	jump 2-5	jump 2-5	jump 2-5	jump 2-5	jump 2-5	DPDT

- 1 **Thomas** Thomas Organ Crybaby
- 2 **Grey** Vox Grey
- 3 **v847** Vox v847
- 4 **Color** Colorsound Inductor
- 5 **Shin** Shinei
- 6 **Jen** Italian Jen Wah Clyde Mccoy
- 7 **BG-1** Maestro Boomerang BG-1
- 8 **JH-1** Dunlop JH-1 Hendrix Crybaby
- 9 **ZW-45** Dunlop ZW-45 Wylde Crybaby
- 10 **DB-1** Dunlop DB-1 Dimebag Crybaby
- 11 **JC-95** Dunlop JC-95 Jerry Cantrell Crybaby
- 12 **Clyde** Vox Clyde McCoy
- 13 **Full** Fulltone Clyde
- 14 **Ben** BBE Ben Wah
- 15 **GCB** Dunlop GCB-95
- 16 **GCBB** Dunlop GCB-100 Bass
- 17 **Omni** OmniWah (modified GBC-95)

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DC1 is a PCB mountable DC jack center negative!



Conn IN and Conn OUT are PCB mountable stereo input jacks



* Wah pot tapers are not always Linear. ICAR 100K pots are always good! A=audio Taper, B=Linear Taper, C= Reverse Log Taper, I=ICAR

** Can be replaced with any 200-400Hfe NPN transistor. Extra Emitter (E) pad added for BCE transistors (eg. 2SC828)

*** Parts exclusively for outputbuffer