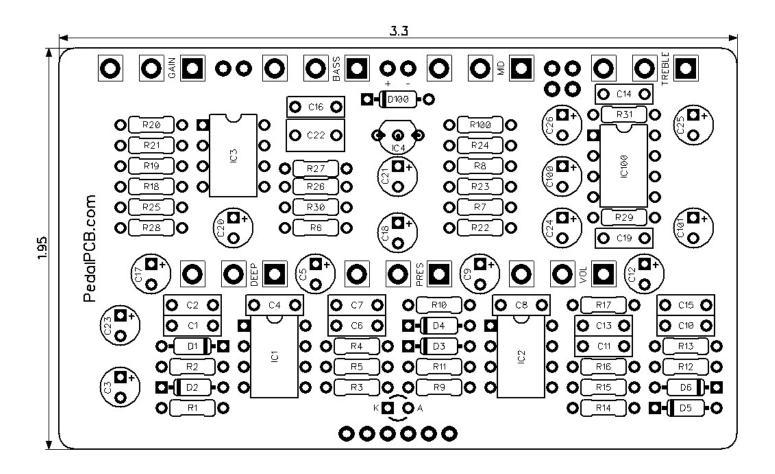


Revised 4/9/21



CONTROLS AND FEATURES

- Treble
- Mid
- Bass
- Gain
- Volume
- Presence
- Deep

All trademarks and registered trademarks are the property of their respective owners. The company, product, and service names used in this web site are for identification purposes only. Use of these names, logos, and brands does not imply endorsement.



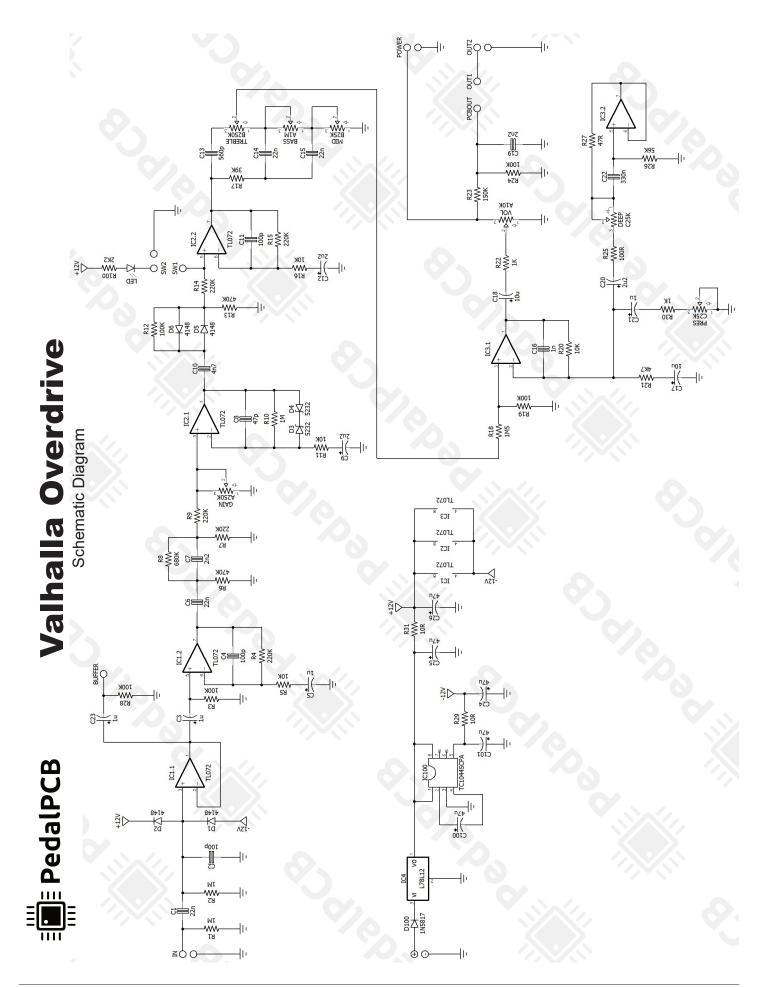
Parts List (Page 1 of 2)

LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	1M	Resistor, 1/4W	
R3	100K	Resistor, 1/4W	
R4	220K	Resistor, 1/4W	
R5	10K	Resistor, 1/4W	
R6	470K	Resistor, 1/4W	
R7	220K	Resistor, 1/4W	
R8	680K	Resistor, 1/4W	
R9	220K	Resistor, 1/4W	
R10	1M	Resistor, 1/4W	
R11	10K	Resistor, 1/4W	
R12	100K	Resistor, 1/4W	
R13	470K	Resistor, 1/4W	
R14	220K	Resistor, 1/4W	
R15	220K	Resistor, 1/4W	
R16	10K	Resistor, 1/4W	
R17	39K	Resistor, 1/4W	
R18	1M5	Resistor, 1/4W	
R19	100K	Resistor, 1/4W	
R20	10K	Resistor, 1/4W	
R21	4K7	Resistor, 1/4W	
R22	1K	Resistor, 1/4W	
R23	150K	Resistor, 1/4W	
R24	100K	Resistor, 1/4W	
R25	100R	Resistor, 1/4W	
R26	56K	Resistor, 1/4W	
R27	47R	Resistor, 1/4W	
R28	100K	Resistor, 1/4W	
R29	10R	Resistor, 1/4W	
R30	1K	Resistor, 1/4W	
R31	10R	Resistor, 1/4W	
R100	2K2	Resistor, 1/4W	
11100	2112	1 (00)0(0), 17 177	
C1	22n	Film capacitor, 7.2 x 2.5mm	
C1 C2 C3 C4 C5 C6 C7 C8	100p	Ceramic capacitor	
C3	1u	Electrolytic capacitor, 5mm	
C4	100p	Ceramic capacitor	
C5	1u	Electrolytic capacitor, 5mm	
C6	22n	Film capacitor, 7.2 x 2.5mm	
C7	2n2	Film capacitor, 7.2 x 2.5mm	
C8	47p	Ceramic capacitor	
C9	2u2	Electrolytic capacitor, 5mm	
C10	4n7	Film capacitor, 7.2 x 2.5mm	
C11	100p	Ceramic capacitor	
C12	2u2	Electrolytic capacitor, 5mm	
C13	560p	Ceramic capacitor	
C14	22n	Film capacitor, 7.2 x 2.5mm	
	<u></u>	Continued on next page	
		Continued on next page	



Parts List (Page 2 of 2)

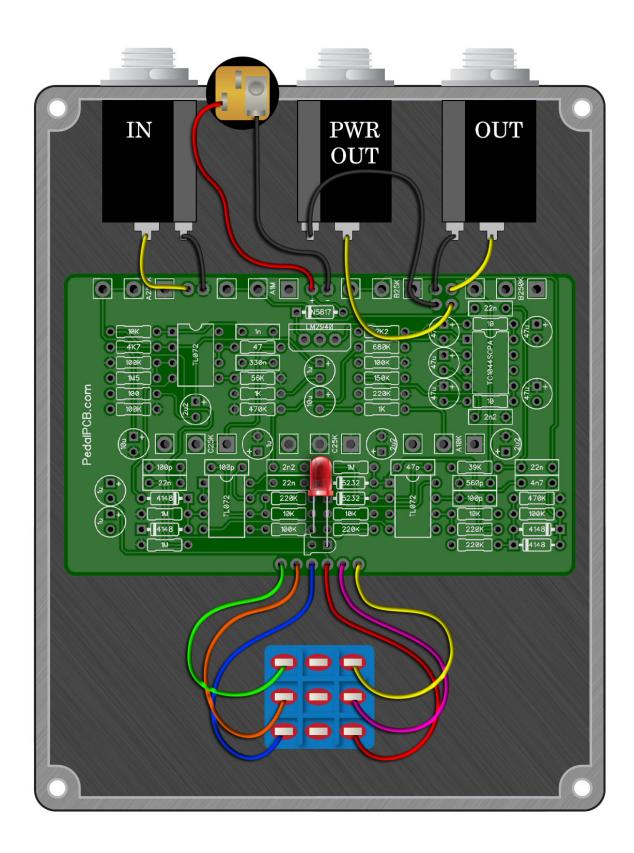
LOCATION	VALUE	TYPE	NOTES
C15	22n	Film capacitor, 7.2 x 2.5mm	NOTES
C16	1n	Film capacitor, 7.2 x 2.5mm	
C17	10u	Electrolytic capacitor, 5mm	
C18	10u	Electrolytic capacitor, 5mm	
C19	2n2	Film capacitor, 7.2 x 2.5mm	
C20	2u2	Electrolytic capacitor, 5mm	
C21	1u	Electrolytic capacitor, 5mm	
C22	330n	Film capacitor, 7.2 x 5.0mm	
C23	1u	Electrolytic capacitor, 5mm	
C24	47u	Electrolytic capacitor, 5mm	
C25	47u	Electrolytic capacitor, 5mm	
C26	47u	Electrolytic capacitor, 5mm	
C100	47u	Electrolytic capacitor, 5mm	
C100	47u	Electrolytic capacitor, 5mm	
CTOT	47 U	Electrolytic capacitor, offili	
D1	1N4148	Signal diode, DO-35	
D2	1N4148	Signal diode, DO-35	
D3	1N5232	Zener diode, 5.6V	
D4	1N5232	Zener diode, 5.6V	
D5	1N4148	Signal diode, DO-35	
D6	1N4148	Signal diode, DO-35	
D100	1N5817	Schottky diode, DO-41	
וטוט	IINOOII	Schollky diode, DO-41	
IC1	TL072	Dual on amp DID9	
IC2	TL072	Dual op-amp, DIP8 Dual op-amp, DIP8	
IC3	TL072	Dual op-amp, DIP8	
IC4	L78L12	Regulator, Positive 12V	
IC100	TC1044SCPA	Charge Pump IC, DIP8	
100	10104430PA	Charge Fullip IC, DIF6	
TREBLE	B250K	16mm right-angle PCB mount pot	
MID	B25K	16mm right-angle PCB mount pot	
BASS	A1M	16mm right-angle PCB mount pot	
GAIN	A250K	16mm right-angle PCB mount pot	
VOL	A10K	16mm right-angle PCB mount pot	
PRES	C25K	16mm right-angle PCB mount pot	
DEEP	C25K	16mm right-angle PCB mount pot	
DEEP	CZSK	Tomini rigint-arigie PCB mount pot	





PedalPCB Valhalla Overdrive

Wiring Diagram



Drill Template 1590BB Enclosure

·	0	0	•	
	⊙ Mid	⊙ Bass	⊙ Gain	
⊙ ⊙ ⊙ Volume Presence Deep				
	(· ⊙		
■ PedalPCB				

PedalPCB Valhalla Overdrive

Drill Template 1590BB Enclosure

· · · · ·	
· · · · · · · · · · · · · · · · · · ·	
Treble Mid Bass Gain O O O Volume Presence Deep	
•	
⊙	
PedalPCB	



Alternate Version (No Power Amp Output Jack)