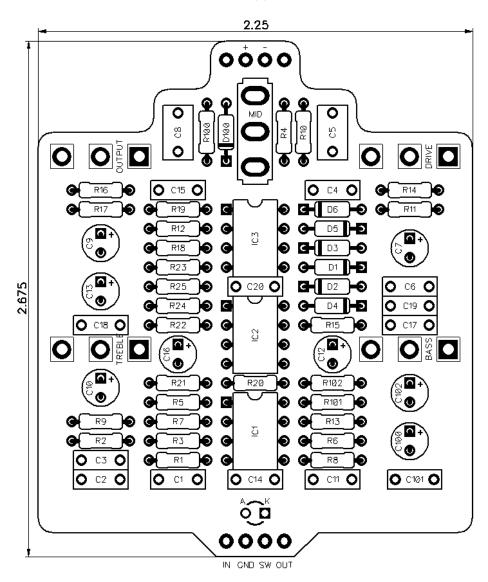


Revised 2/7/21



CONTROLS AND FEATURES

- Drive
- Output
- Bass
- Treble
- Mid (Toggle switch)

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Parts List (Page 1 of 1)

LOCATION	VALUE	TYPE	NOTES
R1	1M	Resistor, 1/4W	
R2	4K7	Resistor, 1/4W	
R3	10K	Resistor, 1/4W	
R4	1M	Resistor, 1/4W	
R5	10K	Resistor, 1/4W	
R6	3K9	Resistor, 1/4W	
R7	100K	Resistor, 1/4W	
R8	100K	Resistor, 1/4W	
R9	47K	Resistor, 1/4W	
R10	1M	Resistor, 1/4W	
R11	22K	Resistor, 1/4W	
R12	100K	Resistor, 1/4W	
R13	10K	Resistor, 1/4W	
R14	100K	Resistor, 1/4W	
R15	10K	Resistor, 1/4W	
R16	1K	Resistor, 1/4W	
R17	4K7	Resistor, 1/4W	
R18	47K	Resistor, 1/4W	
R19	4K7	Resistor, 1/4W	
R20	15K	Resistor, 1/4W	
R21	3K3	Resistor, 1/4W	
R22	1K	Resistor, 1/4W	
R23	3K3	Resistor, 1/4W	
R24	15K	Resistor, 1/4W	
R25	100R	Resistor, 1/4W	
R100	4K7	Resistor, 1/4W	
R101	100K	Resistor, 1/4W	
R102	100K	Resistor, 1/4W	
		,	
C1	1n	Film capacitor, 7.2 x 2.5mm	
C2	470p	Ceramic capacitor	
C3	100n	Film capacitor, 7.2 x 2.5mm	
C4	100n	Film capacitor, 7.2 x 2.5mm	
C5 C6	220n	Film capacitor, 7.2 x 5.0mm	
C6	100p	Ceramic capacitor	
C7	10u	Electrolytic capacitor, 5mm	
C8	220n	Film capacitor, 7.2 x 5.0mm	
C9	1u	Electrolytic capacitor, 5mm	
C10	4u7	Electrolytic capacitor, 5mm	
C11	10n	Film capacitor, 7.2 x 2.5mm	
C12	10u	Electrolytic capacitor, 5mm	
C13	10u	Electrolytic capacitor, 5mm	
C14	100n	Film capacitor, 7.2 x 2.5mm	
C15	1n	Film capacitor, 7.2 x 2.5mm	
C16	10u	Electrolytic capacitor, 5mm	
C17	33n	Film capacitor, 7.2 x 2.5mm	
C18	8n2	Film capacitor, 7.2 x 2.5mm	
C19	33n	Film capacitor, 7.2 x 2.5mm	
-· -	100.1	25.p.30101; 11= / 21011111	L

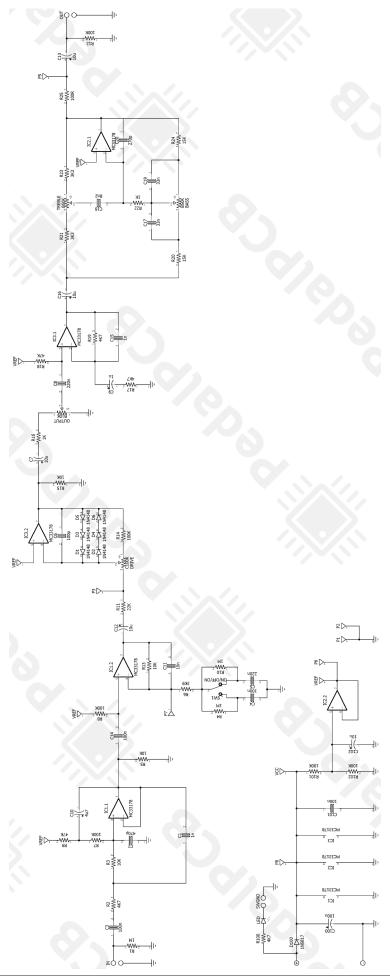


Dark Esbat Boost

Parts List (Page 1 of 1)

LOCATION	VALUE	TYPE	NOTES
C20	270p	Ceramic capacitor	
C100	100u	Electrolytic capacitor, 5mm	
C101	100n	Film capacitor, 7.2 x 2.5mm	
C102	10u	Electrolytic capacitor, 5mm	
0.02	1.04		
D1	1N4148	Signal diode, DO-35	
D2	1N4148	Signal diode, DO-35	
D3	1N4148	Signal diode, DO-35	
D4	1N4148	Signal diode, DO-35	
D5	1N4148	Signal diode, DO-35	
D6	1N4148	Signal diode, DO-35	
D100	1N5817	Schottky diode, DO-41	
IC1	MC33178	Dual op-amp, DIP8	
IC2	MC33178	Dual op-amp, DIP8	
IC3	MC33178	Dual op-amp, DIP8	
DRIVE	C100K	16mm right-angle PCB mount pot	
OUTPUT	B10K	16mm right-angle PCB mount pot	
BASS	B50K	16mm right-angle PCB mount pot	
TREBLE	B50K	16mm right-angle PCB mount pot	
MID	ON/OFF/ON	Toggle switch, 3-position (SPDT)	
		1	
		1	
		1	
		+	
		+	
		+	
		+	
		+	
		+	

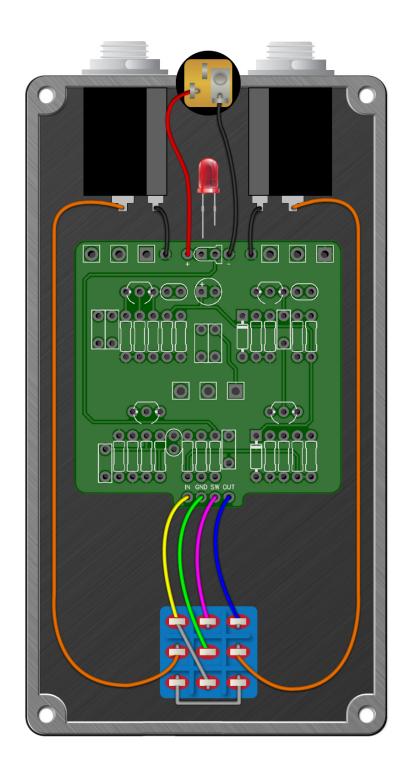
Dark Esbat Boost Schematic Diagram







Wiring Diagram





PedalPCB Dark Esbat Boost

Drill Template 125B Enclosure

