



# Vox™ Treble Booster Replica Bill of Materials














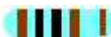






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## Resistors:

Resistor ID	Value	3-band Marking	4-band Marking
R1	100k	 brown-black-yellow	 brown-black-black-orange
R2	22k	 red-red-orange	 red-red-black-red
R3a	2k2 (2.2k)	 red-red-red	 red-red-black-brown
R3b	2k2 (2.2k)	 red-red-red	 red-red-black-brown
R4	1k	 brown-black-red	 brown-black-black-brown
R5	0 ohm or jumper wire	 black	 black
R6	1k	 brown-black-red	 brown-black-black-brown
R7	Blank		
R8	1M5 (1.5M)	 brown-green-green	 brown-green-black-yellow
R9	0 ohm or jumper wire	 black	 black
R10	Blank		
R11	390k (for version with no Volume Control only)	 orange-white-yellow	 orange-white-black-orange



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## Capacitors:

Capacitor ID	Value	Type	Possible Marking
C1	500pF or 0.01µF or 0.022µF (to taste)	Film or ceramic	501 103 223
C2	0.1µF	Film or ceramic	104
C3	47µF	Aluminum Electrolytic	47µF
C4	10µF	Aluminum Electrolytic	10µF
C5	Blank		
C6	Blank		

## Potentiometers:

Part ID	Value	Type
R14 - Volume Control (optional)	100k	Linear Taper

## Other:

Part ID	Part Name
D1	LED
Q1	2N2924 or other NPN Bipolar junction transistor
J1	Stereo quarter-inch jack
J2	Mono quarter-inch jack
J3	DC Jack
B1	9 volt battery (Not included in the Kit)
Sw1	Heavy Duty 3PDT foot switch
	9v battery snap, Printed Circuit Board, 24 gauge stranded wire, Enclosure, Knobs