

R1 - RH0507R000FE02	used 4x 8R 50W	https://au.mouser.com/ProductDetail/Vishay-Dale/RH0508R000FE02?qs=%252B%2F1MMOhkBTfteSzU2LHuw%3D%3D
R3 - RH0507R000FE02		https://au.mouser.com/ProductDetail/Vishay-Dale/RH0508R000FE02?qs=%252B%2F1MMOhkBTfteSzU2LHuw%3D%3D
R4 - RH0507R000FE02		https://au.mouser.com/ProductDetail/Vishay-Dale/RH0508R000FE02?qs=%252B%2F1MMOhkBTfteSzU2LHuw%3D%3D
R5 - RH0507R000FE02		https://au.mouser.com/ProductDetail/Vishay-Dale/RH0508R000FE02?qs=%252B%2F1MMOhkBTfteSzU2LHuw%3D%3D
D1 - RL207	Optional for fan if no heatsink case like enclosure link	https://au.mouser.com/ProductDetail/Micro-Commercial-Components-MCC/RL207GP-TP?qs=P1JMDcb91o6wQqZSZA5Ww%3D%3D
R6 - 82R 1W		https://au.mouser.com/ProductDetail/YAGEO/KNP100JR-73-82R?qs=M7vQWVGzOI3WBVIMCzD3Q%3D%3D
C1 - 22uf 100v	Optional for fan if no heatsink case like enclosure link	https://au.mouser.com/ProductDetail/United-Chemi-Con/ELE-101ELL220MHB5D?qs=sGAEpiMZZMukHu%252BjC5i7YSemi6P712%252BxefUmN%252Bjk%252BByE%3D
C2 - 22nF 630v		https://www.jaycar.com.au/22nf-630vdc-polyester-capacitor/p/RG5202?pos=3&queryId=da55eae67fce6e589e2bd0d2bde96634
C3 - 80uF 100V	Bipolar Capacitors Axial or Radial	https://dynavox.com/80uf-100v-Non-Polar-Electrolytic-Capacitor
C4 - 80uF 100V	Bipolar Capacitors Axial or Radial	https://dynavox.com/80uf-100v-Non-Polar-Electrolytic-Capacitor
C5 - 80uF 100V	Bipolar Capacitors Axial or Radial	https://dynavox.com/80uf-100v-Non-Polar-Electrolytic-Capacitor
C6 - 22nF 630V		https://www.jaycar.com.au/22nf-630vdc-polyester-capacitor/p/RG5202?pos=3&queryId=da55eae67fce6e589e2bd0d2bde96634
L1 - 0.7mH	Dayton Audio LW18-70	https://www.wagneronline.com.au/crossover-inductors/inductors/electronic-components/lw18-70-82350/994503/pd/
L2 - 7mH	Dayton Audio IC187	https://www.wagneronline.com.au/crossover-inductors/inductors/electronic-components/ic187-77174/1000382/pd/
R7 - 9K5		https://au.mouser.com/ProductDetail/Vishay-Dale/CMF609K5300FKBF?qs=SP5TT2eVzeZOBcV%2FZWwDcw%3D%3D
R8 - 20K		https://au.mouser.com/ProductDetail/Vishay-Dale/CMF6020K000FKEK?qs=sGAEpiMZZMukHu%252BjC5i7Yfz9XVrszb0kSZWS5oZvfg%3D
D2 - Blue 3mm LED	Only Use Blue LED	https://au.mouser.com/ProductDetail/VCC/CS-1-8711-0000-1?qs=bZr6mbWTK5iVfWz8YpqqQ%3D%3D
R9 - 47K		https://au.mouser.com/ProductDetail/Vishay-Dale/CMF6047K500FKEK?qs=sGAEpiMZZMukHu%252BjC5i7Yfz9XVrszb0JGpLhfO%2Fmw%3D
RV1 - 10KA		https://au.mouser.com/ProductDetail/Alpha-Taiwan/RV24AF-10-15R1-A10K-3LA?qs=8%252B4Hz5Xir%2FhbSIMDgUH9Q%3D%3D
T1 - 10K:10K - Altronics M0706	Altronics M0706	https://www.altronics.com.au/p/m0706-10k-ohm-10k-ohm-shielded-bridging-transformer/
T1 - ALTERNATIVE	Triad SP-66	https://au.mouser.com/ProductDetail/Triad-Magnetics/SP-66?qs=b1anAsPanWzzH%2F48SD0BVA%3D%3D
J1 - Cliff or Neutriks 1/4" Jack	Jaycar ALT: PS0195	https://www.jaycar.com.au/high-quality-pcb-mounting-6-5mm-phono-jack/p/PS0195
J2 - Cliff or Neutriks 1/4" Jack	Jaycar ALT: PS0195	https://www.jaycar.com.au/high-quality-pcb-mounting-6-5mm-phono-jack/p/PS0195
J3 - Cliff or Neutriks 1/4" Jack	Jaycar ALT: PS0195	https://www.jaycar.com.au/high-quality-pcb-mounting-6-5mm-phono-jack/p/PS0195
J4 - XLR Jack	Optional if require balanced line out, can remove parallel 1/4" Jack if use combo xlr connector	https://au.mouser.com/ProductDetail/REAN/RCJ9FA-V?qs=DRkmTr78QATLjRRVZhoWq%3D%3D
MISC1 - Fan or Heatsink	FAN 24V (Optional)	https://au.mouser.com/ProductDetail/Sunon/MF80252V1-1000U-A99?qs=EU6FO9fTwdxqmoWF203vg%3D%3D
R2 - 62R 10W	Can use 30R 5W + 33R 5W in series, Can lower resistance if too much treble below 62R 10W	https://au.mouser.com/ProductDetail/Ohmite/20J62RE?qs=sGAEpiMZZMukHu%252BjC5i7YXqB37h7bJYTq2RK8Cvuhys%3D

PCB dimensions 171mm x 130mm