



X-BSOZ:
 -2db @ 1Hz
 -0.1db @ 20kHz
 -3db @ 123kHz
 Gain @ 240 Ohm balanced load = 10db and 30 db open loop gain (without R122 and R123).
 Singleended/Balanced input impedance = 5k/10k Ohm
 Singleended/Balanced output impedance = 10/20 Ohm
 Capable of driving headphones at 60 Ohm single. or bal.

All measurements for X-BSOZ and X-SOZ is done in the SIMatrix simulator.
 Component numbers are taken from the original BSOZ and SOZ circuits, then added 100 for the X-BSOZ and 200 for the X-SOZ.
 Components in brackets is those removed from the original circuit.
 Components marked with * is added to the original circuit when applying "X."
 Some component values have been changed in relation to the original circuit.

X-SOZ:
 -0 db @ 1Hz.
 - 0,15db @ 20 kHz
 -3db @ 100kHz
 Gain @ 15 Ohm balanced load = 20db and 30db open loop gain (without R212, R213, C201 and C202).
 Singleended/Balanced input impedance = 120/240 Ohm
 Differential output impedance = 4,7 Ohm
 Damping factor 15 Ohm speaker = 15/4,7 = 3

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