

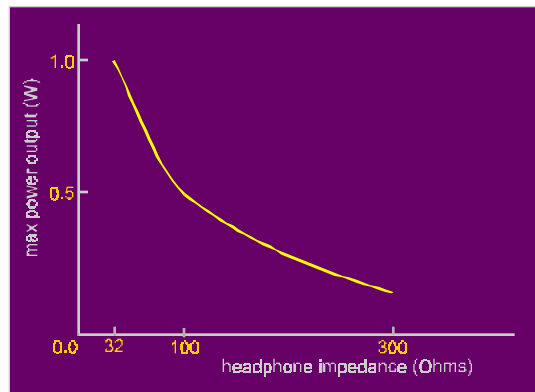
Mapletree Audio Design *Ear+ HD250* Measured Performance

Topology: SRPP driver stage directly coupled to a cathode-follower output stage with capacitor coupling to output transformer.

Tubes: 2 x 12AX7; 2 x EL84 (operating in triode mode).

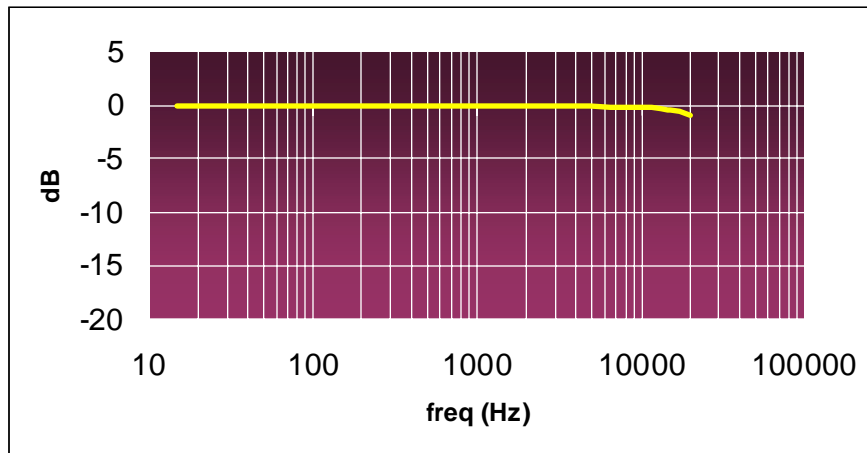
Power supply: solid state rectification with fast recovery diodes; choke-capacitor filter with all polypropylene capacitors; dc heater supply for all tubes.

Power output (high impedance output):



Noise (input muted): 140 μ V

Frequency response (1 V output, 100 Ohm load): -1 dB 15–22 kHz



Input impedance: 60K Ohms

Output impedance: 2 Ohms

Gain: 10 dB with preamp output disabled; non-inverting

Overall dimensions: 14" wide x 10" deep x 6" tall **Weight:** 5 kg

Power requirements: 120/240 VAC, 50-60 Hz, 60 W