



GC Audio RE 4K Inherit Cartridge Instructions

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Thank you for purchasing the RE 4K Inherit Cartridge. We hope you have as much fun using it as we had designing it !

The RE 4K cartridge is a reissue of the preamplifier of a famous British mixer from the 80s. Many improvements have been made to achieve better results.

- Low noise Operational amplifier.
- Great care on PCB Routing.
- Original Jensen 115 balancing.
- Output symmetry is manually calibrated to achieve optimized values.

We recommend it for sound engineer looking for very punch recording and warmth on low frequency.

Technical Data :

PAD = -20dB.

Input impedance = 1.4K Ohms.

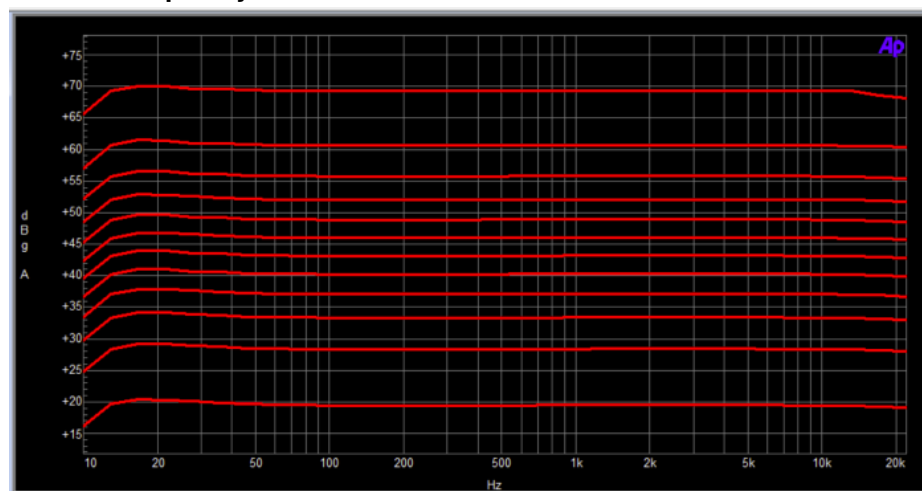
EIN (150 Ohms source at 60 dB – 22/22Khz) = 127 dBu.

THD + N = 0.0025%.

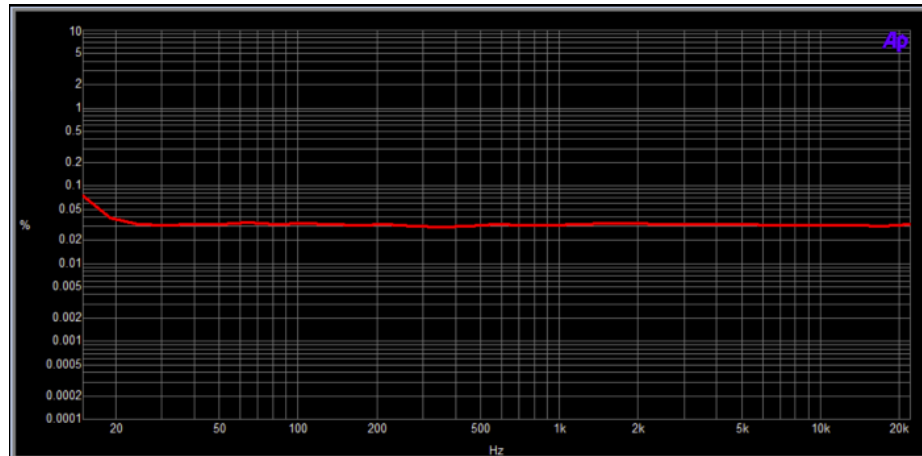
Gain Step +/-1dB :

1) 20dB	7) 47dB
2) 28dB	8) 50dB
3) 34dB	9) 53dB
4) 38dB	10) 56dB
5) 41dB	11) 62dB
6) 44dB	12) 70dB

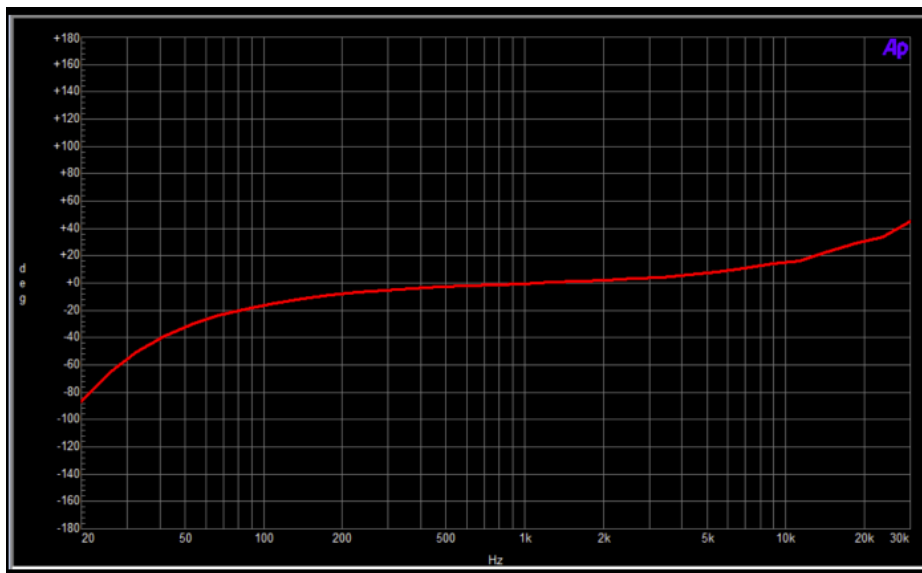
Gain VS frequency :



THD + N VS frequency :



Phase



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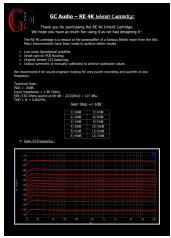
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RE 4K Inherit Cartridge, Inherit Cartridge, Cartridge

References

- [User Manual](#)