



## GC Audio – RE 11 Inherit Cartridge:

Thank you for purchasing the RE 11 Inherit Cartridge.  
We hope you have as much fun using it as we had designing it !

The RE 11 cartridge is a modern and high gain monolithic preamplifier:

- Ultra low noise integrated preamp.
- Integrated balancing IC.
- Great care on PCB Routing.

We recommend it for sound engineer looking for very clean recording with very low distortion and / or very high gain requirements.

Technical Data :

All measurements made with Audio Precision device, input Z = 100K Ohms.

PAD = -20dB. Input impedance = 5K Ohms.

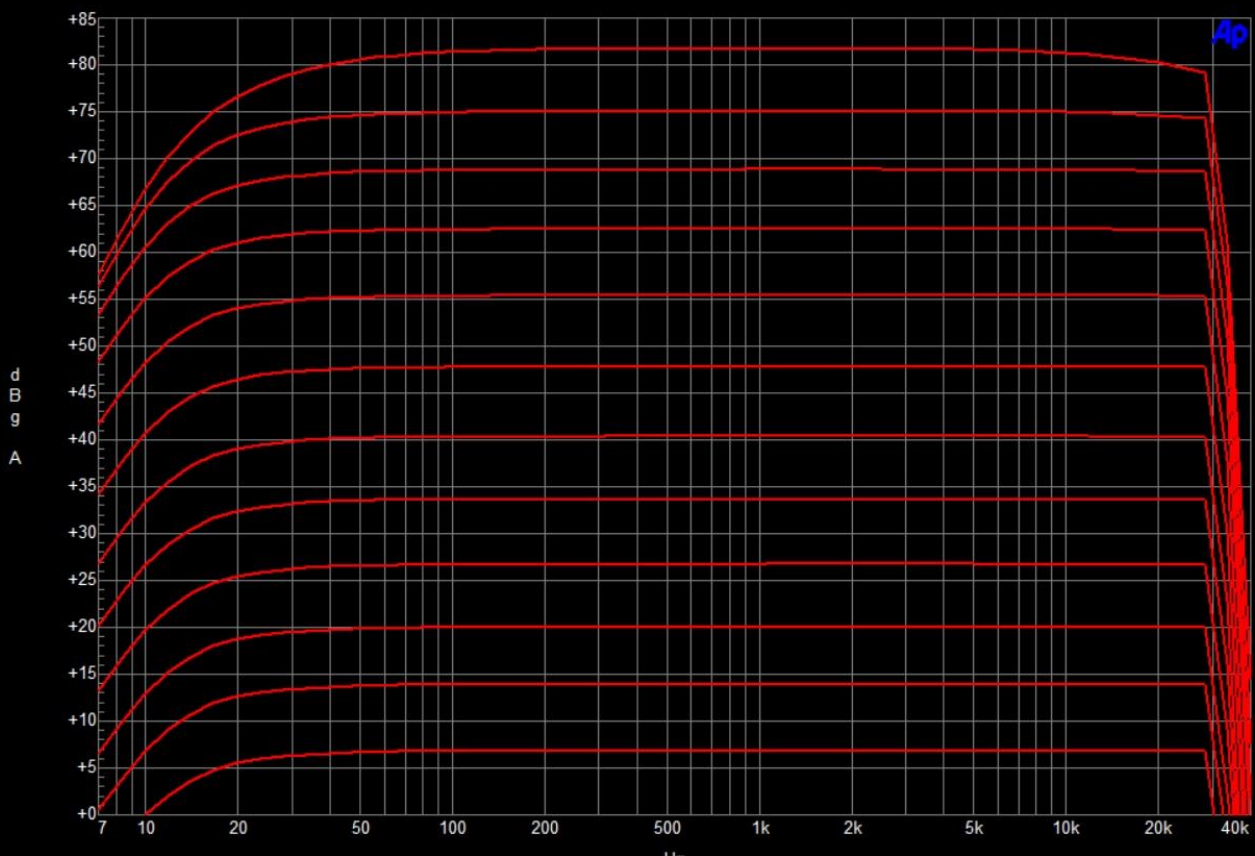
EIN (150 Ohms source at max gain – 20/22Khz) = -127 dBu unweigh, -130 dBu weight A.

THD + N = 0.005%.

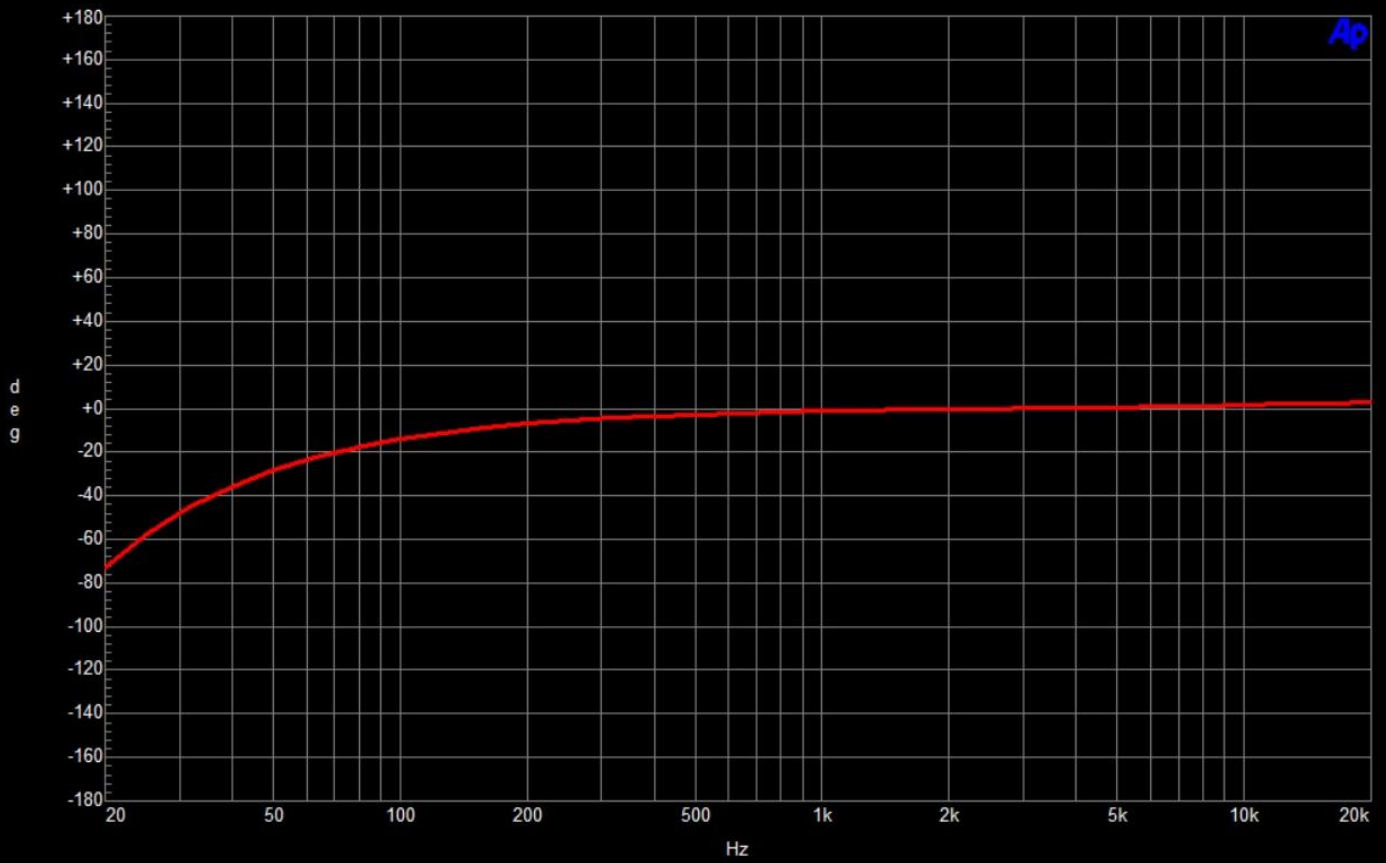
Gain Step +/-1dB :

1) 6dB	7) 48dB
2) 14dB	8) 55dB
3) 20dB	9) 63dB
4) 26dB	10) 68dB
5) 34dB	11) 75dB
6) 40dB	12) 82dB

➤ **Gain VS frequency :**



➤ Phase :



➤ THD + N VS Frequency :

