

Headphone Amplifier PH9C Albatros Audio

Test report

Date: November 21st, 2022

Audio input / output

Stereo XLR-2FEM FOR PROGRAM Input with ground Lift (isolating ground input signal from PH9c)

Loop passive XLR-3M (parallel not ground lift)

One XLR FEM and one 1/4 TRS Jack for AUX input with PIN1 Lift

Maximum input level: +26 dBu



Bottom view

Mic stand flange: easy set up



TOP VIEW



It has one stereo volume control for the program, one mono control for the AUX input and a Balance control (TRIM) to adjust your centre listening.

The bar graph allows shows the input program in Pre Fader Level mode. Zero reading will indicate a +4 dbm audio level.

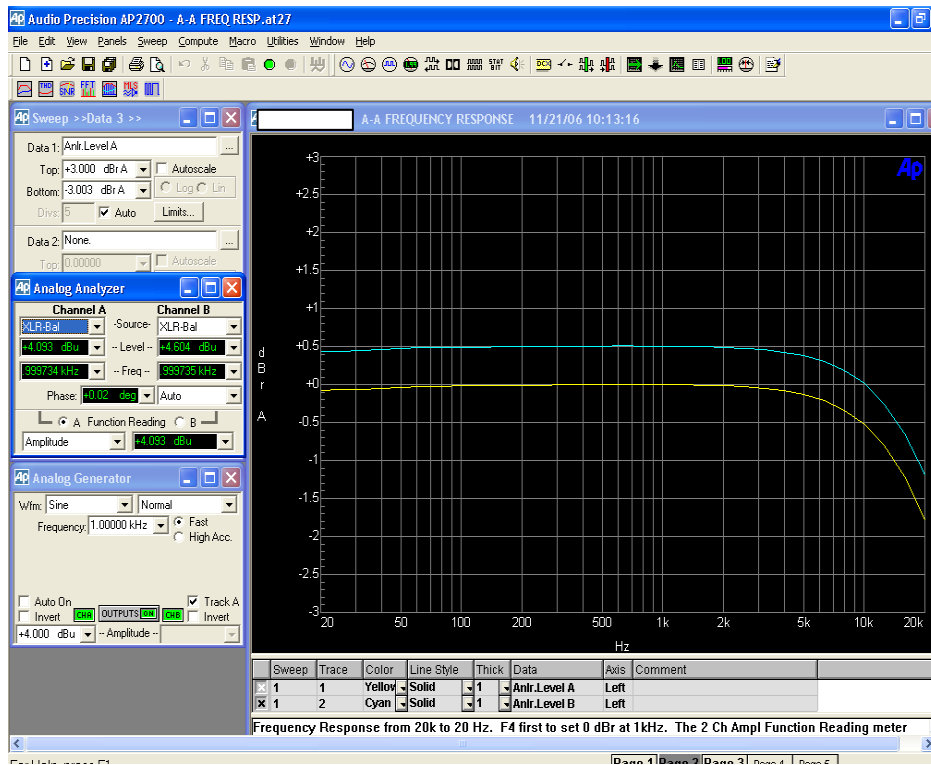
The reading for the AUX input will be Post fader.

OUTPUT

The 4 outputs jack: 2 RS ¼ and 2 TRS 1/8 jack are in parallel so that we can use several headphones, without losing quality, because, the amplifier can stand to an impedance down to 8 ohms.



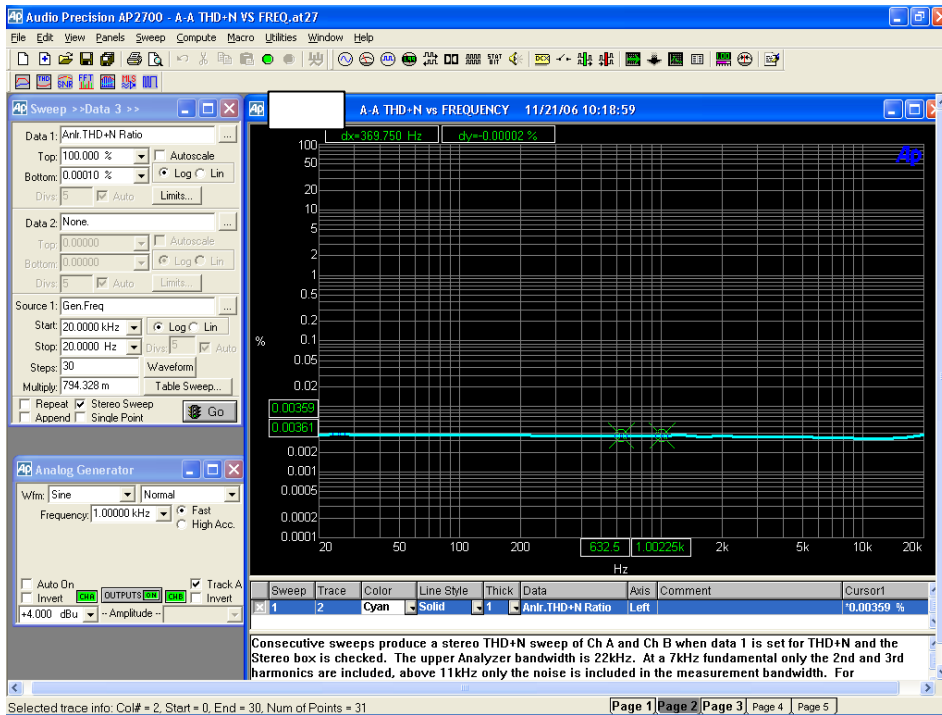
PERFORMANCE



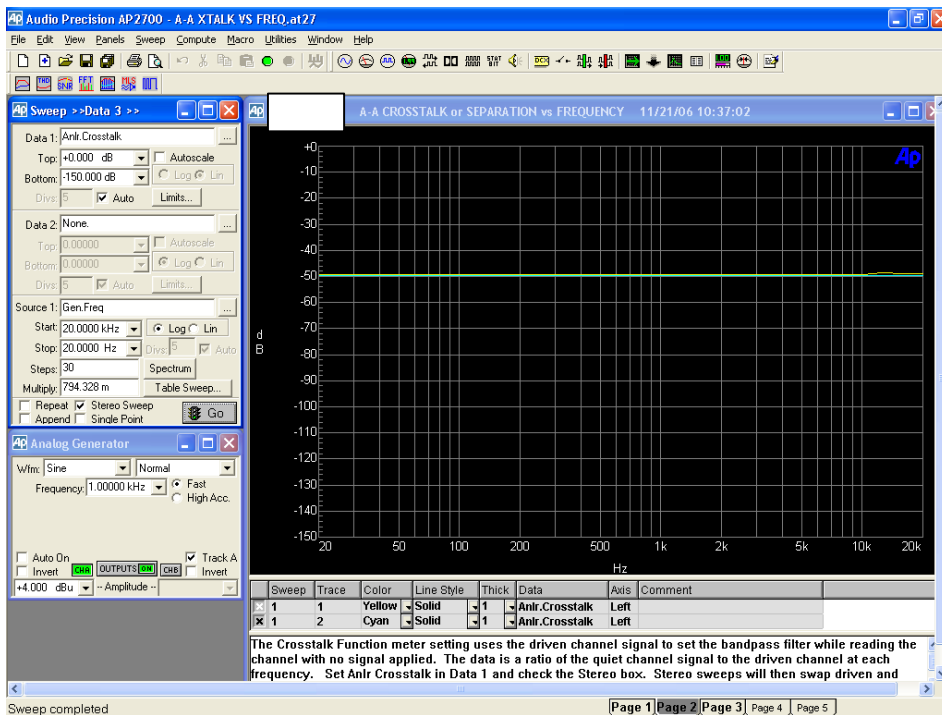
Frequency Response (Difference of .2 dB between left-right -1.75 DB à 20 Khz)

THD+N (excellent)

.004 % à 1k HZ



Crosstalk (Good)



Noise level (Excellent)

Conclusion: This headphone amplifier is giving good performance.