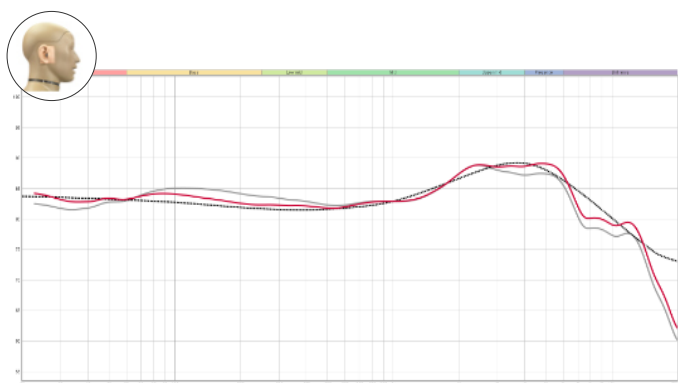
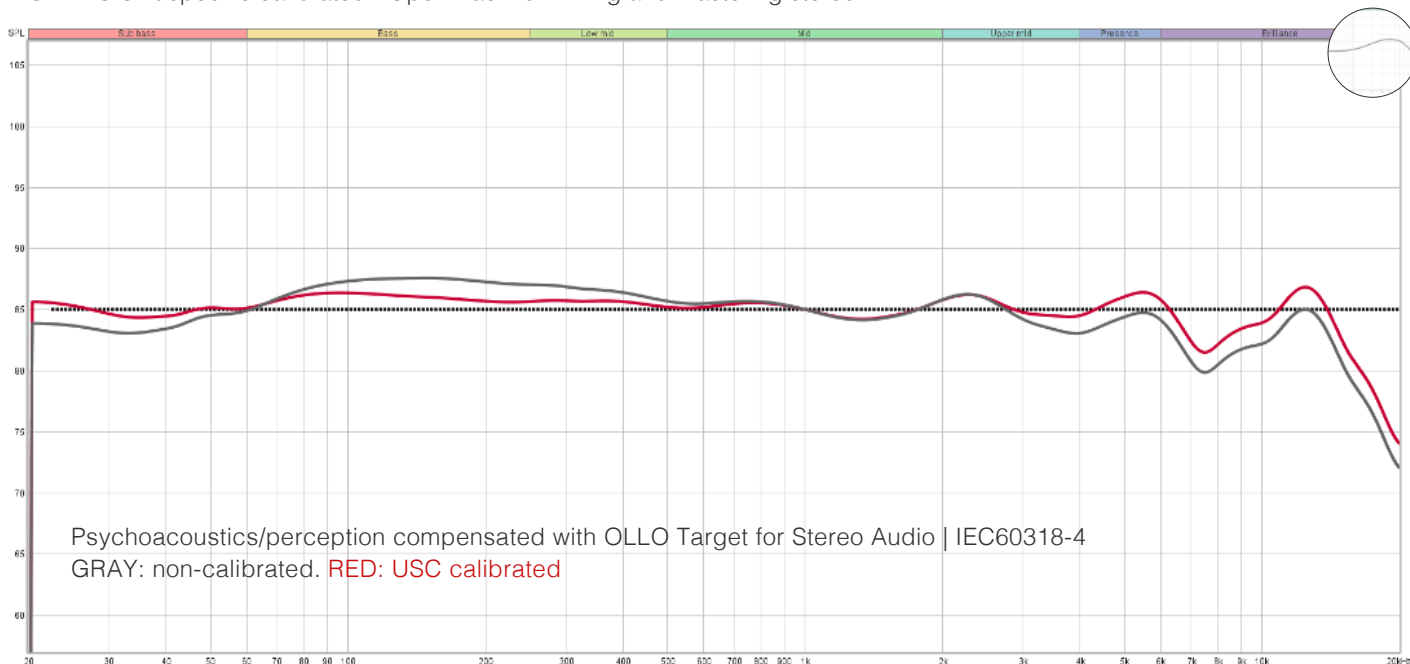
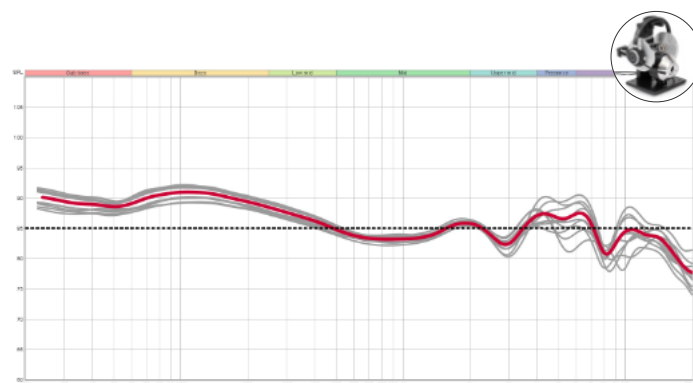


S4X 1.3 USC

S4X 1.3 Unit specific calibrated - Open Back for mixing and mastering stereo



RAW | 1/3 oct | target adherence | IEC60318-4



RAW | 1/3 oct | sweep distribution | IEC60318-1

Sensitivity*

@ 0 dBu with 1 kHz RMS produces (+/-) 109.5 dBSPL

@ -25 dBu pink 9.6 crest produces (+/-) 85 dBSPL

Frequency range*

15 Hz - 22 kHz sweep 1/3 oct p-p range (+/-) 16.5 dBSPL

20 Hz - 20 kHz sweep 1/3 oct p-p range (+/-) 13.7 dBSPL

Earpads in/out diameter / depth

+/- 2.5mm 52.5mm / 90mm / 20mm

Impedance

+/- 5% 30 Ohm

Weight

350g

Clamping pressure N/cm²

@14.3cm breadth ~0,182 N/cm²

85 dBSPL @ -25 dBu

Maximum volume setting for safe listening and also the K-metering 0dB for K12, K14 or K20 scale with headphones monitoring. As headphones speakers do not sum in SPL as speakers in a room do, we recommend using 85 dB for K-metering. Tidal, Spotify, Youtube, etc. require on average 3-5dB increase in comparison to DAW levels (apps and OS leave 3-5 dB headroom in FS). For casual listening or long sessions set a dim level with additional reduction of 5 dBu.

*IEC60318-1 compliant