ORATORY1990

EQ setting for Sennheiser HD660S

SPL Frequency Response without EQ
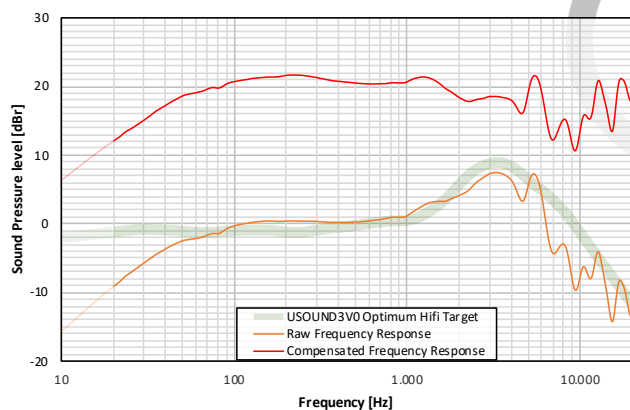

- USOUND3V0 Optimum Hifi Target
- Raw Frequency Response
- Compensated Frequency Response

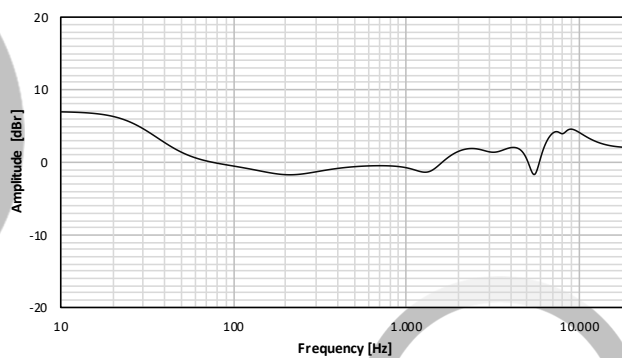### SPL Frequency Response with EQ

- USOUND3V0 Optimum Hifi Target
- Raw Frequency Response
- Compensated Frequency Response

EQ Curve Individual Filters

f1	36 Hz
f4	1600 Hz
f9	10000 Hz
f2	210 Hz
f3	1350 Hz
f5	3230 Hz
f6	5500 Hz
f8	8000 Hz
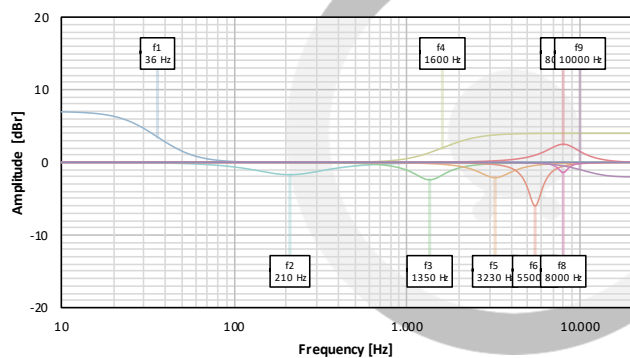
EQ Curve total

Error Curve Histogram without EQ
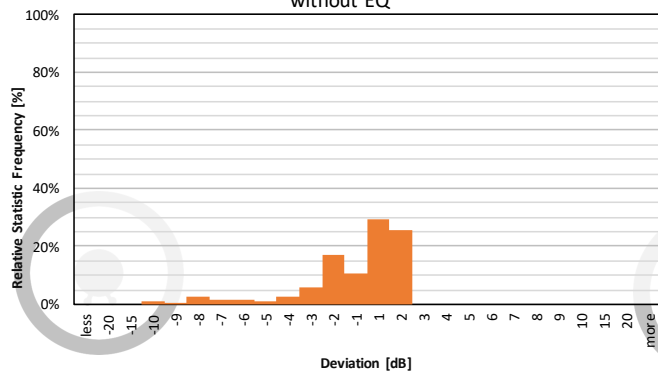
Error Curve Histogram with EQ
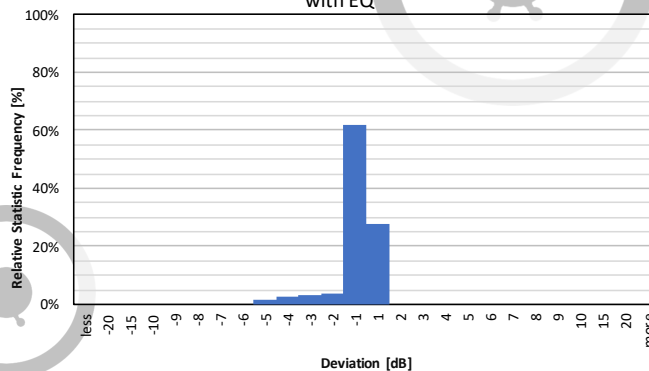
Filter Settings

	Filter Type	Frequency	Gain	Q-Factor	BW
Band 1	LOW_SHELF	36 Hz	7,0 dB	0,71	1,89
Band 2	PEAK	210 Hz	-1,7 dB	0,8	1,7
Band 3	PEAK	1350 Hz	-2,4 dB	1,8	0,79
Band 4	HIGH_SHELF	1600 Hz	4,0 dB	0,71	1,89
Band 5	PEAK	3230 Hz	-2,1 dB	1,7	0,84
Band 6	PEAK	5500 Hz	-6,0 dB	3,8	0,38
Band 7	PEAK	8000 Hz	2,5 dB	1,4	1,01
Band 8	PEAK	8000 Hz	-1,4 dB	5,0	0,29
Band 9	HIGH_SHELF	10000 Hz	-2,0 dB	0,71	1,89
Band 10					

Pre-gain to avoid clipping:
-7,0 dB

Deviation from Target

Before EQ	After EQ
1,65 dB	0,39 dB