

ecc 12,6 75%

RightMark Audio Analyzer test

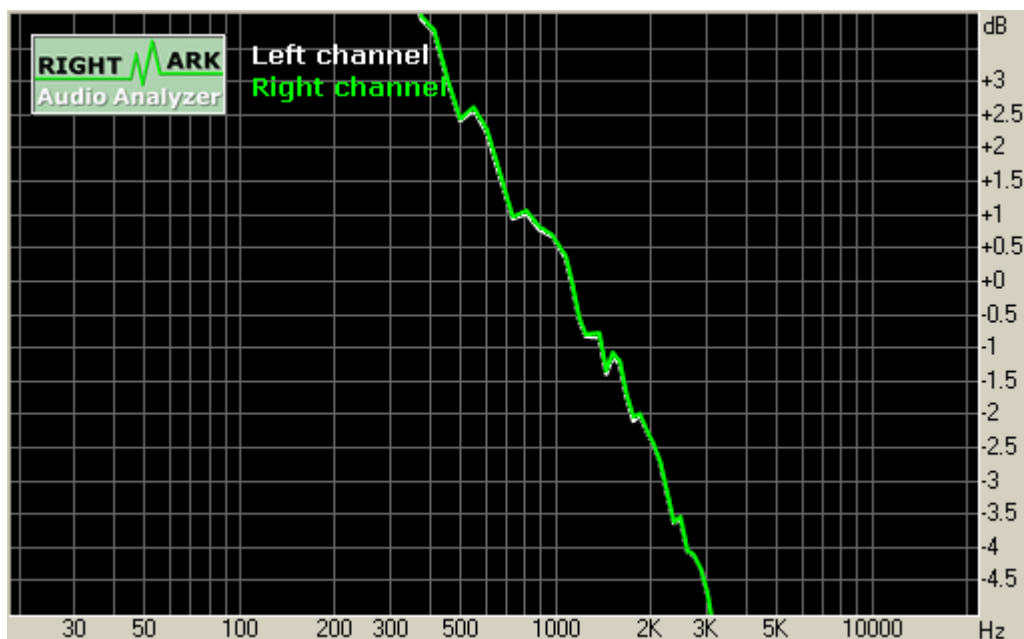
Testing chain: External loopback (line-out - line-in)
Sampling mode: 24-bit, 44 kHz

Summary

Frequency response (from 40 Hz to 15 kHz), dB:	+17.47, -17.85	Very poor
Noise level, dB (A):	-81.0	Good
Dynamic range, dB (A):	81.0	Good
THD, %:	0.0094	Very good
IMD + Noise, %:	29.298	Very poor
Stereo crosstalk, dB:	-75.8	Very good
IMD at 10 kHz, %:	0.103	Average

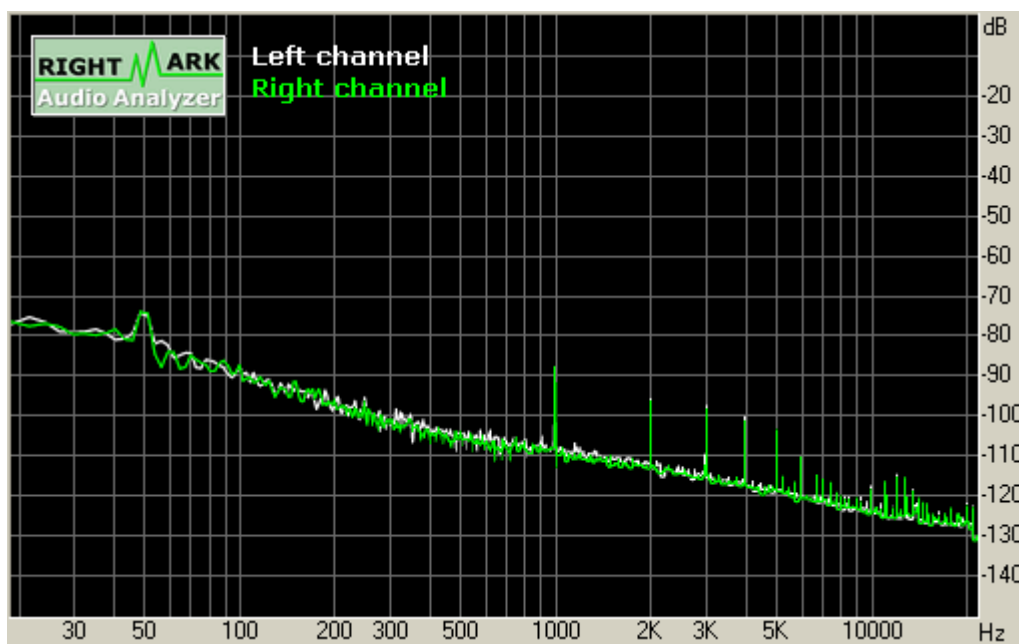
General performance: Average

Frequency response



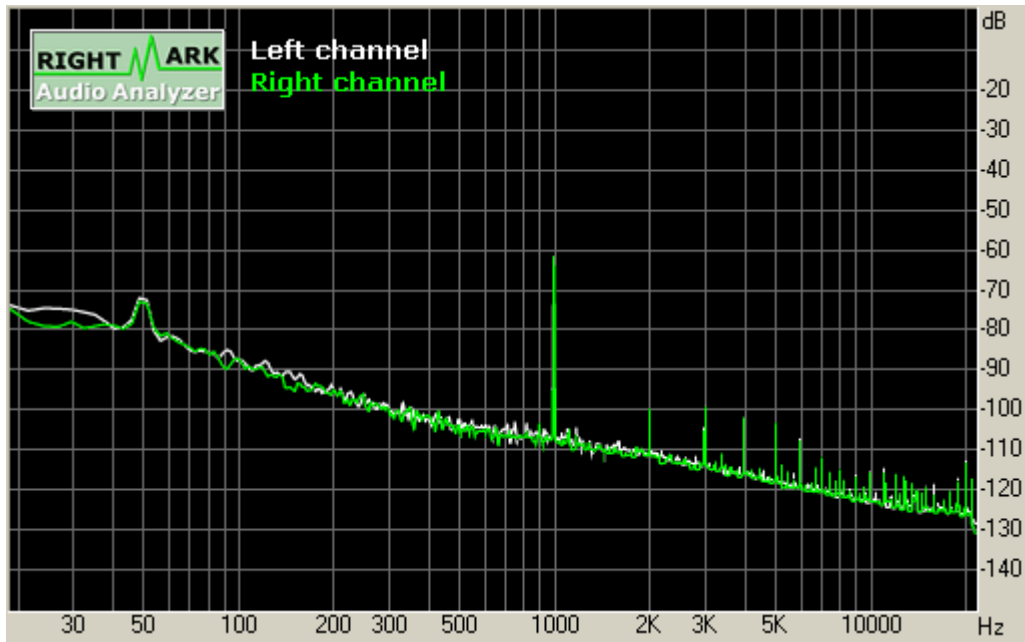
Frequency range	Response
From 20 Hz to 20 kHz, dB	-21.03, +18.56
From 40 Hz to 15 kHz, dB	-17.85, +17.47

Noise level



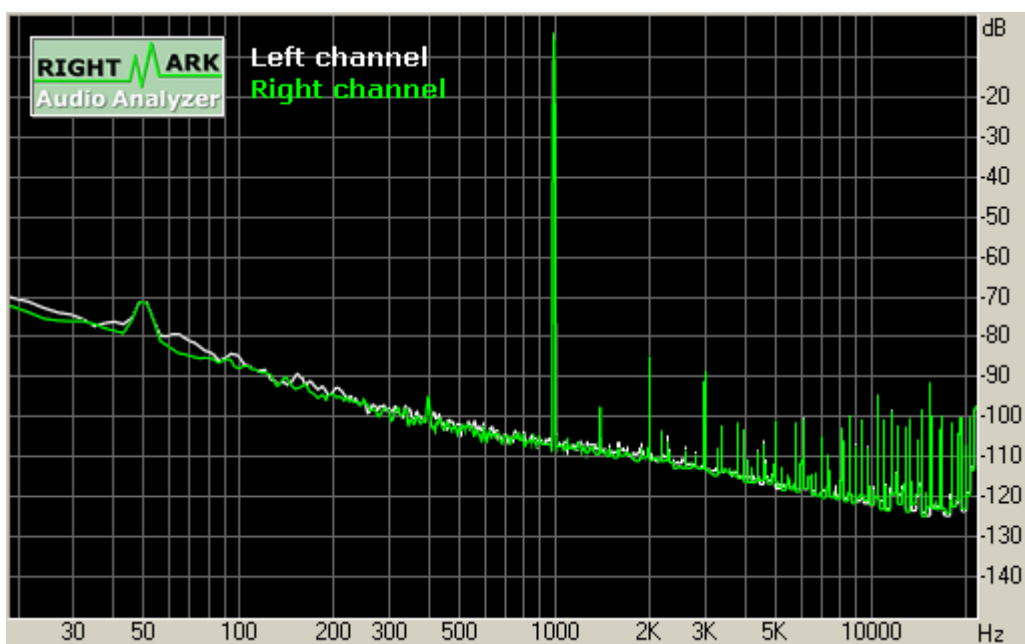
Parameter	Left	Right
RMS power, dB:	-64.2	-64.9
RMS power (A-weighted), dB:	-80.6	-81.0
Peak level, dB FS:	-51.4	-52.6
DC offset, %:	-0.00	-0.00

Dynamic range



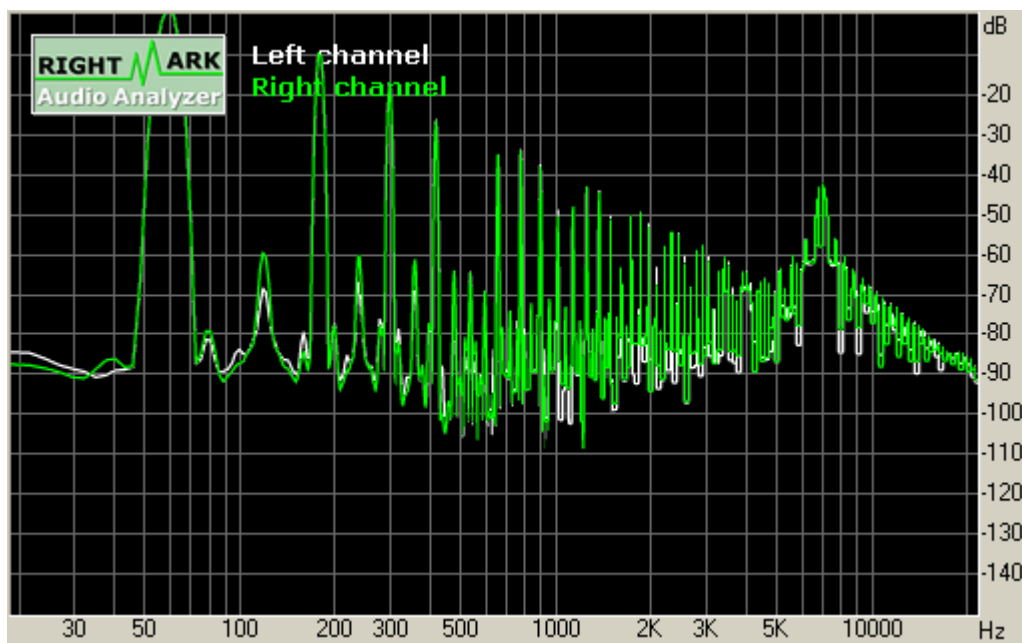
Parameter	Left	Right
Dynamic range, dB:	+63.0	+64.5
Dynamic range (A-weighted), dB:	+81.0	+81.6
DC offset, %:	-0.00	-0.00

THD + Noise (at -3 dB FS)



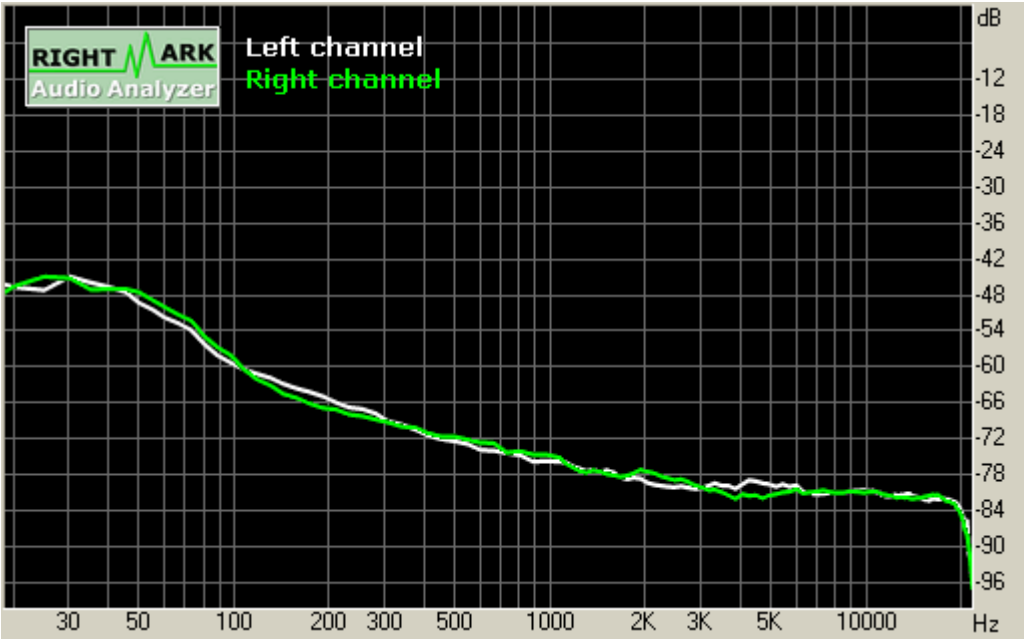
Parameter	Left	Right
THD, %:	0.0094	0.0129
THD + Noise, %:	0.1862	0.2057
THD + Noise (A-weighted), %:	0.0231	0.0248

Intermodulation distortion



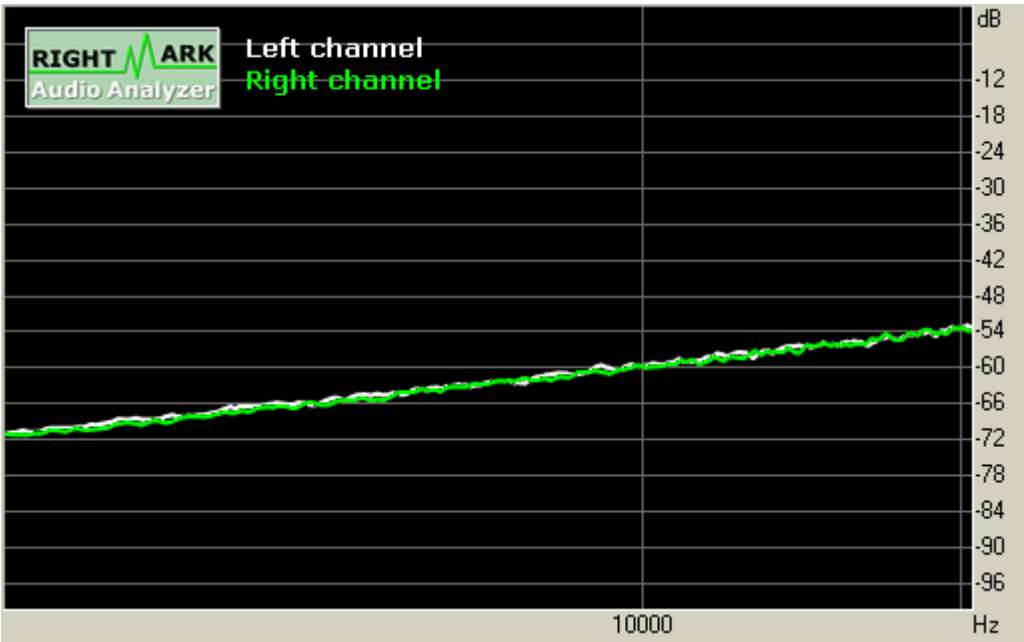
Parameter	Left	Right
IMD + Noise, %:	29.4136	29.2976
IMD + Noise (A-weighted), %:	10.4547	10.3936

Stereo crosstalk



Parameter	L <- R	L -> R
Crosstalk at 100 Hz, dB:	-59	-58
Crosstalk at 1 kHz, dB:	-75	-74
Crosstalk at 10 kHz, dB:	-80	-80

IMD (swept tones)



Parameter	Left	Right

IMD + Noise at 5 kHz, %:	0.0531	0.0489
IMD + Noise at 10 kHz, %:	0.1041	0.1036
IMD + Noise at 15 kHz, %:	0.1576	0.1551

This report was generated by RightMark Audio Analyzer 5.5