

## RightMark Audio Analyzer test report

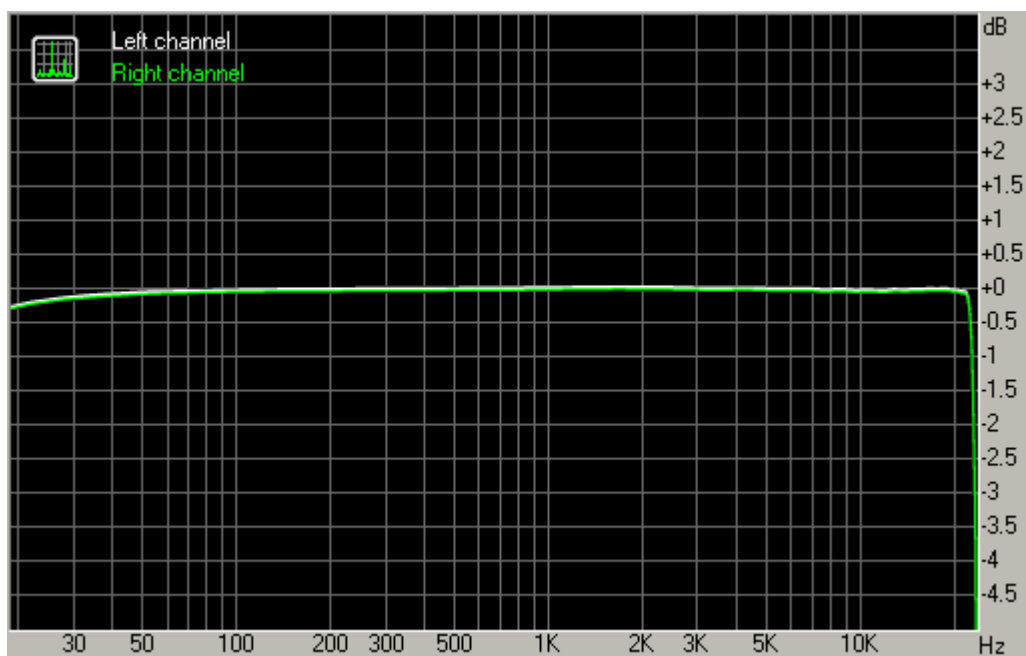
Testing device	Clip Sport v1.17
Sampling mode	16-bit, 48 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.0

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-7.3 dB / -7.3 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

### Summary

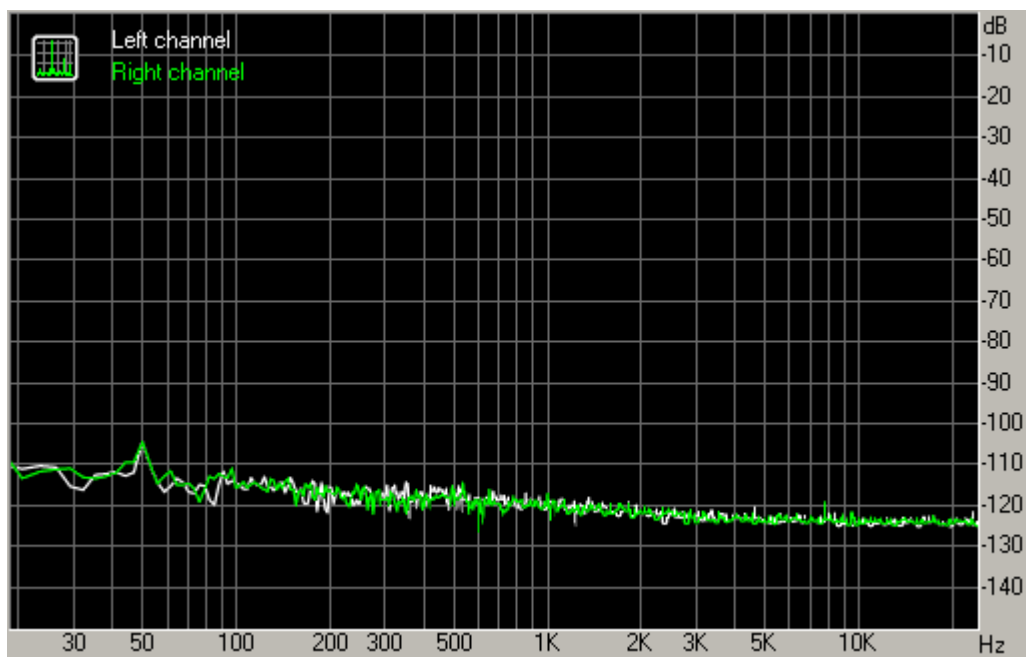
Frequency response (from 40 Hz to 15 kHz), dB	+0.03, -0.07	Excellent
Noise level, dB (A)	-90.8	Very good
Dynamic range, dB (A)	85.0	Good
THD, %	0.0056	Very good
THD + Noise, dB (A)	-78.2	Average
IMD + Noise, %	0.015	Very good
Stereo crosstalk, dB	-88.7	Excellent
IMD at 10 kHz, %	0.015	Very good
<b>General performance</b>		<b>Very good</b>

### Frequency response



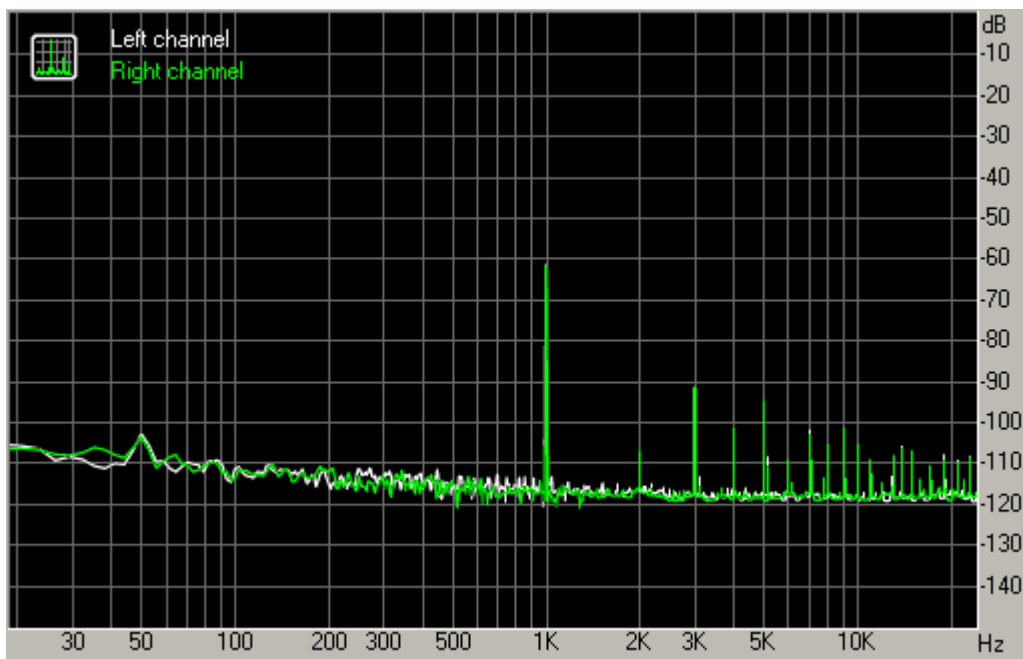
	Left	Right
From 20 Hz to 20 kHz, dB	-0.24, +0.03	-0.27, -0.01
From 40 Hz to 15 kHz, dB	-0.07, +0.03	-0.11, -0.01

### Noise level



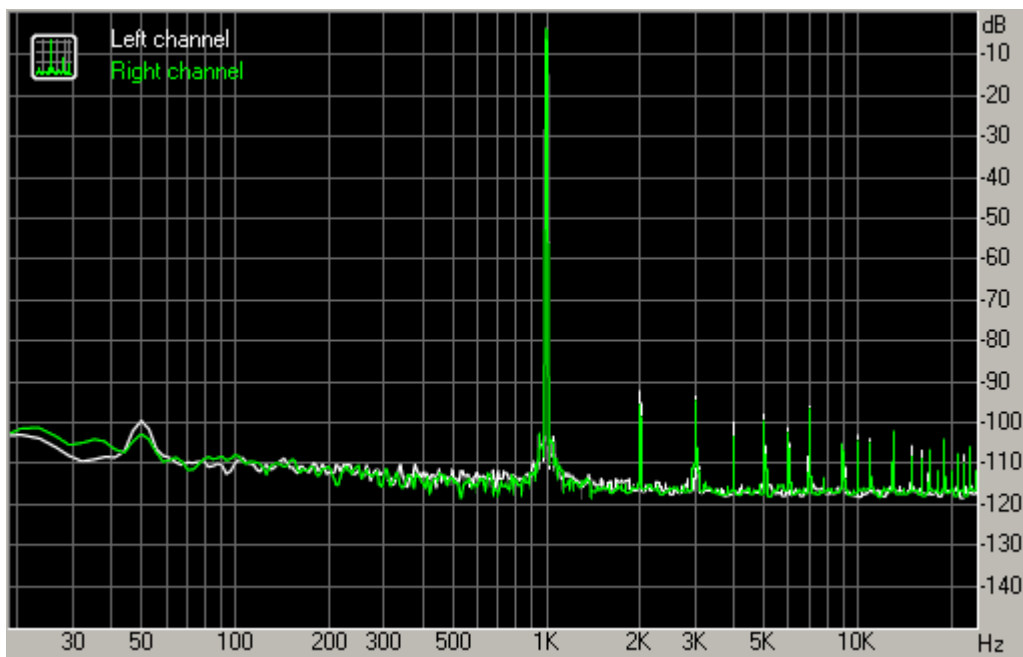
	Left	Right
RMS power, dB	-89.8	-89.7
RMS power (A-weighted), dB	-90.8	-90.7
Peak level, dB FS	-74.9	-74.9
DC offset, %	-0.0	-0.0

## Dynamic range



	Left	Right
Dynamic range, dB	+84.8	+84.8
Dynamic range (A-weighted), dB	+85.0	+85.1
DC offset, %	-0.01	-0.01

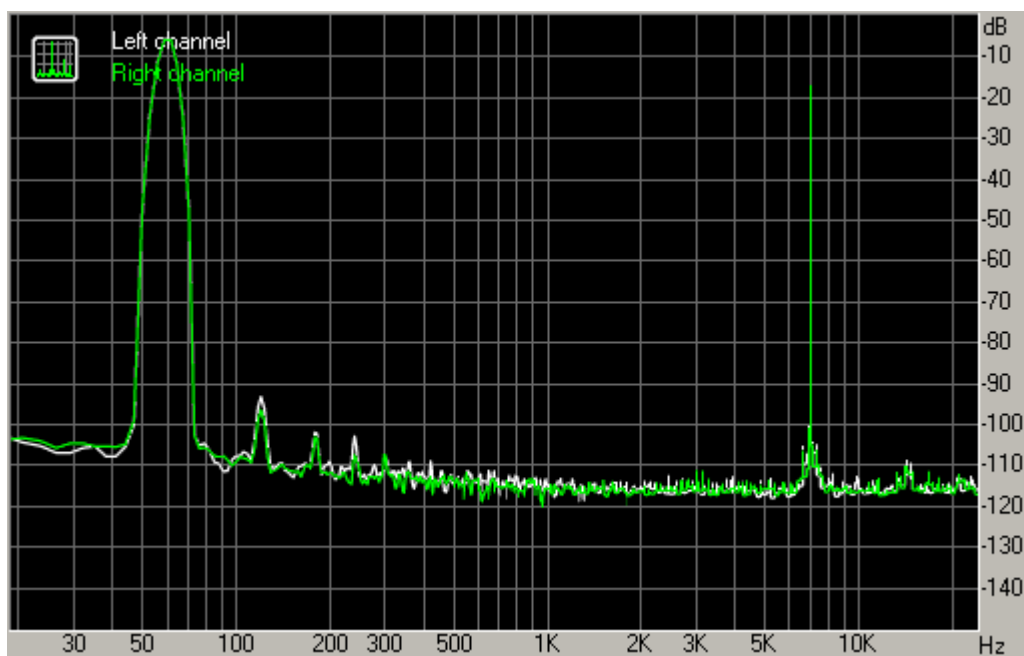
## THD + Noise (at -3 dB FS)



	Left	Right
THD, %	+0.0062	+0.0051

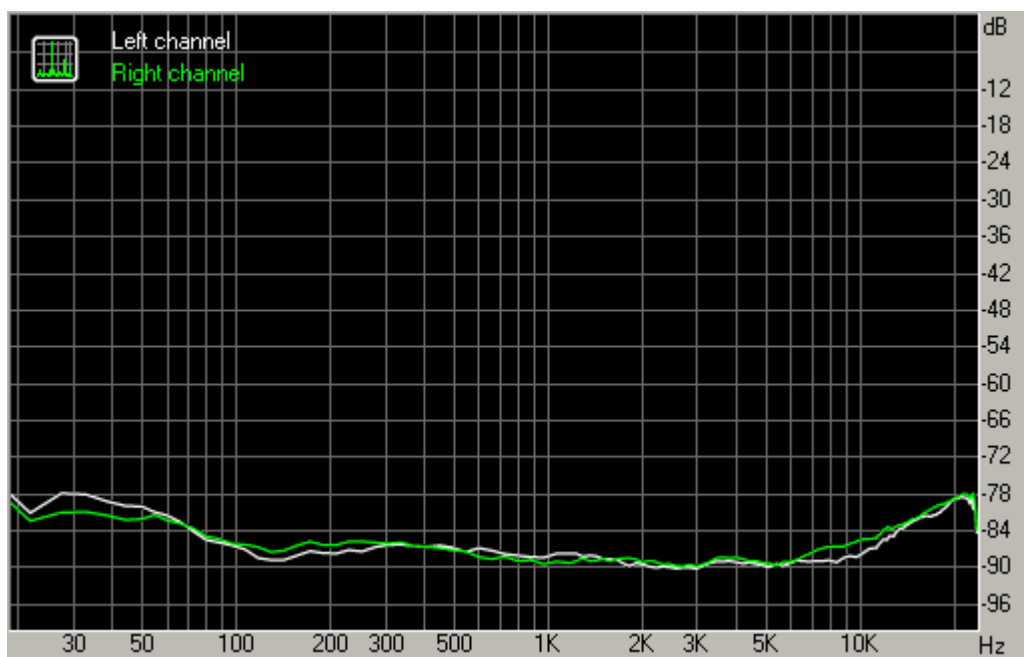
THD + Noise, %	+0.0130	+0.0125
THD + Noise (A-weighted), %	+0.0127	+0.0119

### Intermodulation distortion



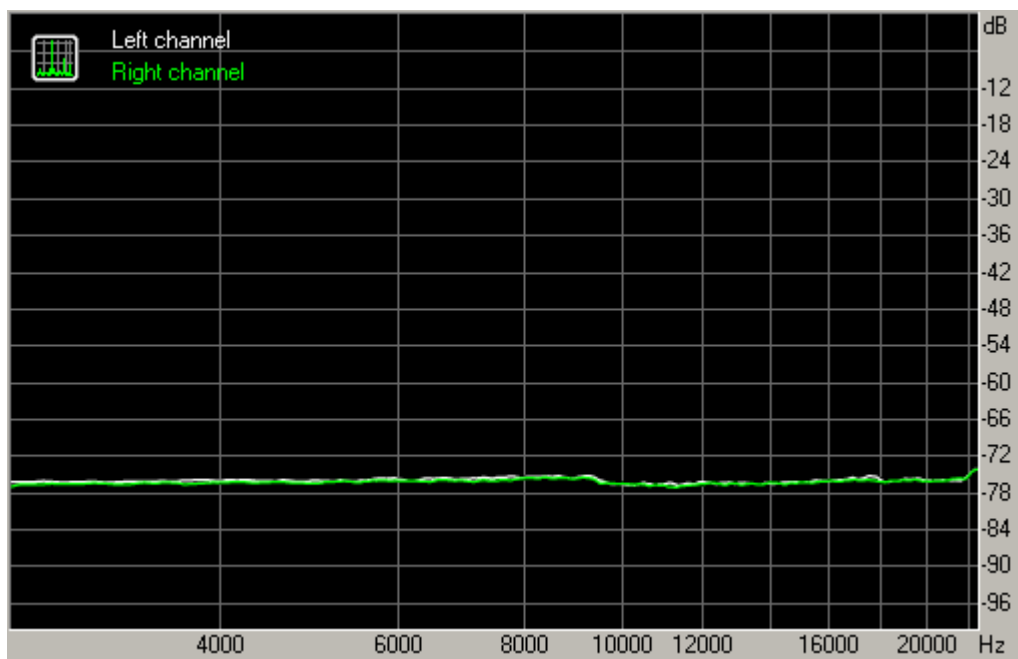
	Left	Right
IMD + Noise, %	+0.0150	+0.0146
IMD + Noise (A-weighted), %	+0.0128	+0.0126

### Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-86	-85
Crosstalk at 1000 Hz, dB	-87	-88
Crosstalk at 10000 Hz, dB	-87	-85

### IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0159	0.0151
IMD + Noise at 10000 Hz,	0.0149	0.0150
IMD + Noise at 15000 Hz,	0.0154	0.0154