

## RightMark Audio Analyzer test report

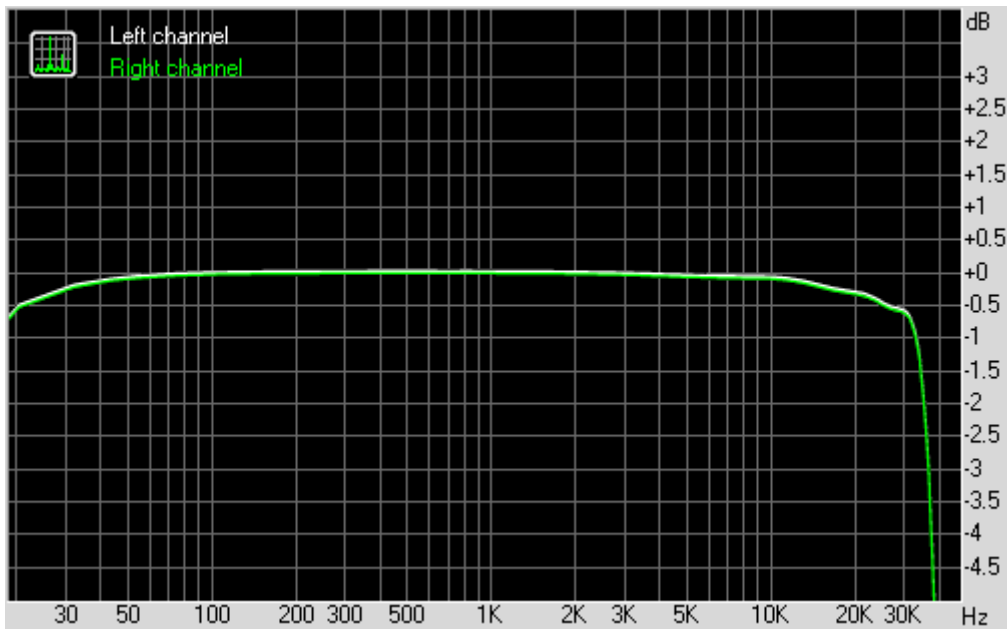
Testing device	ДйтегФиебдрпое
Sampling mode	32-bit, 96 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.1

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	0.1 dB / 0.0 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

### Summary

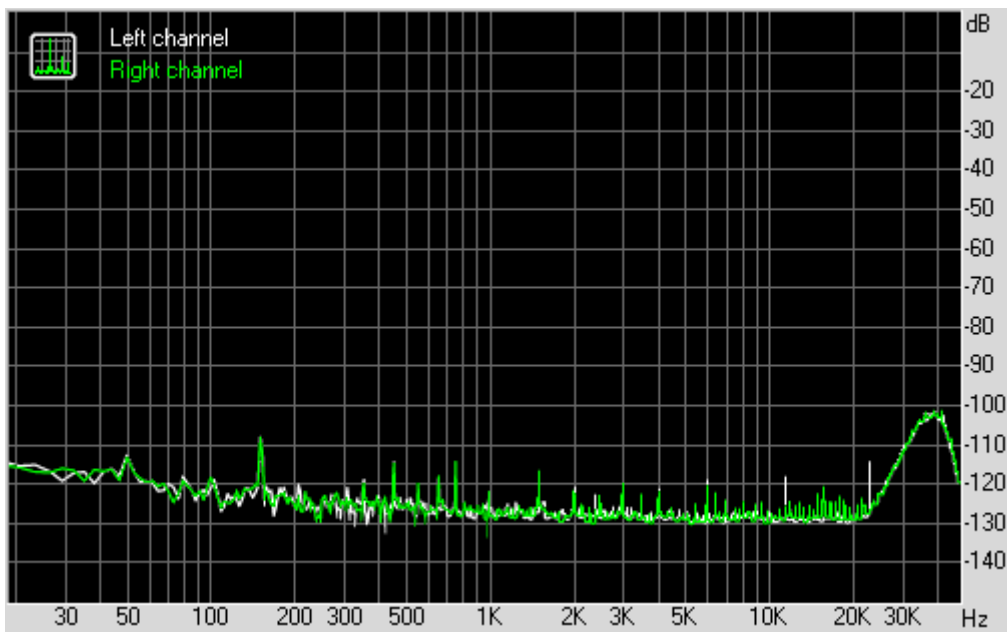
Frequency response (from 40 Hz to 15 kHz), dB	-0.01, -0.22	Very good
Noise level, dB (A)	-96.3	Excellent
Dynamic range, dB (A)	96.3	Excellent
THD, %	0.0080	Very good
THD + Noise, dB (A)	-79.8	Average
IMD + Noise, %	0.011	Very good
Stereo crosstalk, dB	-94.2	Excellent
IMD at 10 kHz, %	0.011	Very good
<b>General performance</b>		<b>Very good</b>

### Frequency response



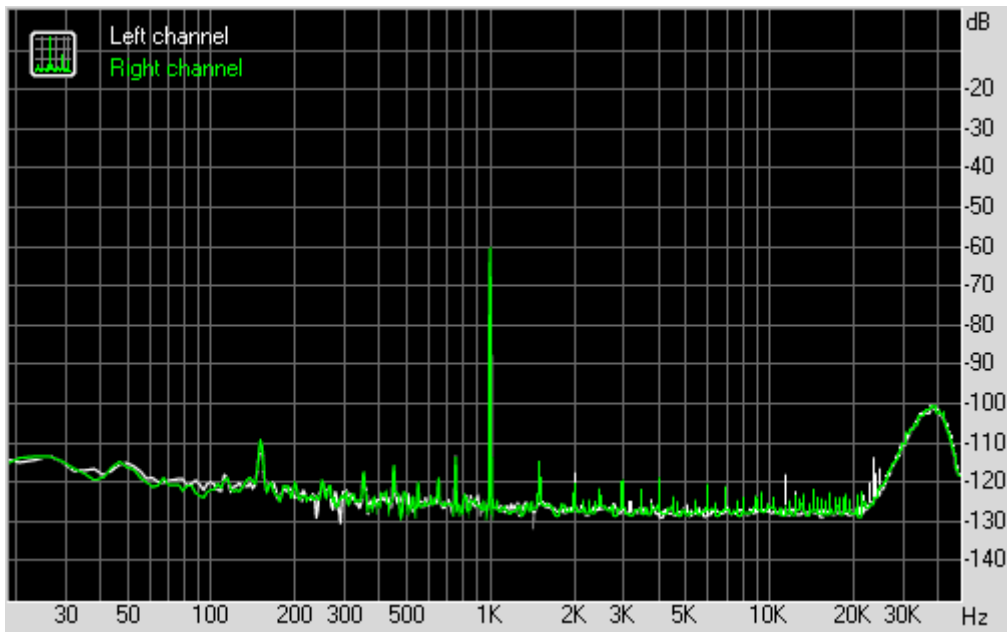
	Left	Right
From 20 Hz to 20 kHz, dB	-0.56, +0.03	-0.59, -0.01
From 40 Hz to 15 kHz, dB	-0.18, +0.03	-0.22, -0.01

### Noise level



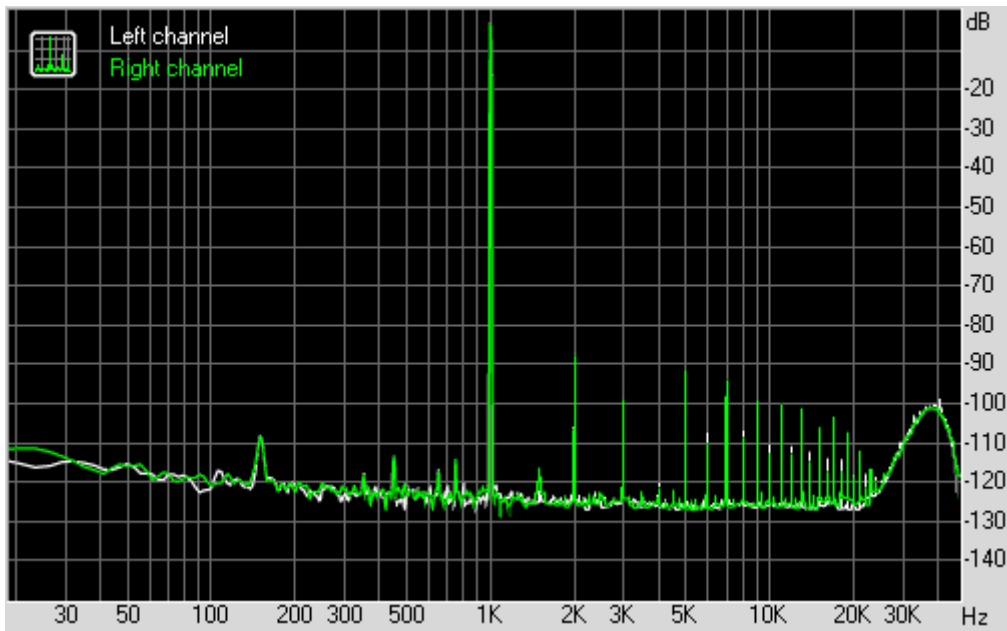
	Left	Right
RMS power, dB	-95.0	-95.0
RMS power (A-weighted), dB	-96.3	-96.3
Peak level, dB FS	-58.4	-58.8
DC offset, %	+0.0	+0.0

### Dynamic range



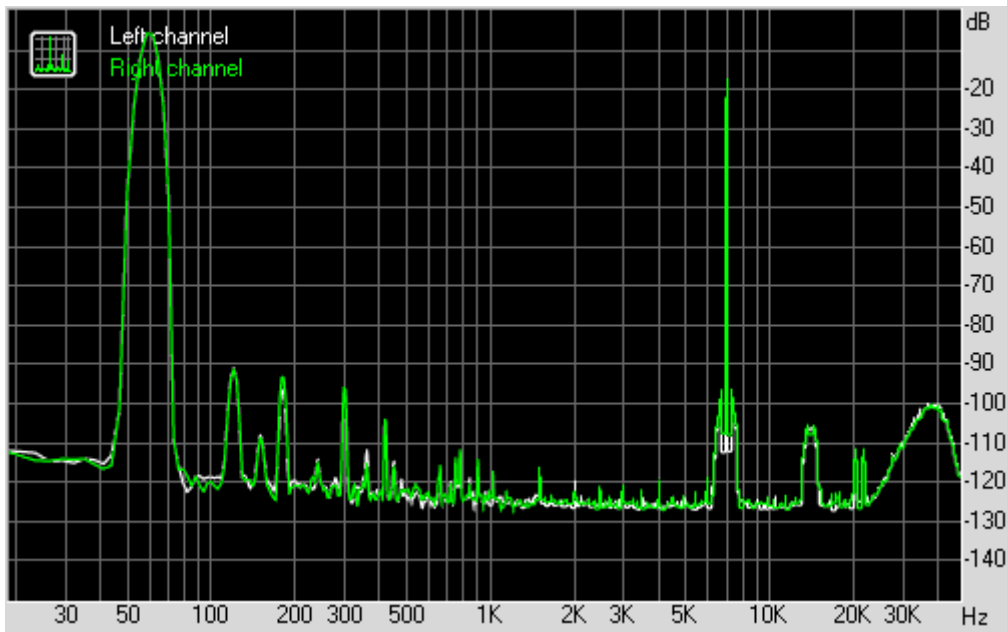
	Left	Right
Dynamic range, dB	+95.2	+95.1
Dynamic range (A-weighted), dB	+96.3	+96.3
DC offset, %	+0.00	+0.00

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



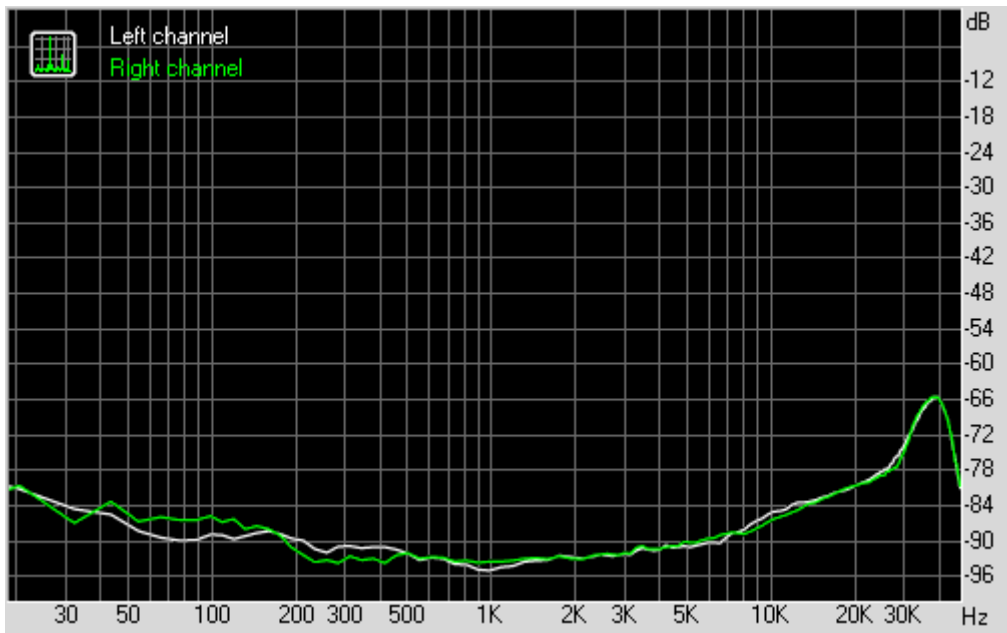
	Left	Right
THD, %	+0.0079	+0.0081
THD + Noise, %	+0.0088	+0.0090
THD + Noise (A-weighted), %	+0.0102	+0.0103

### Intermodulation distortion



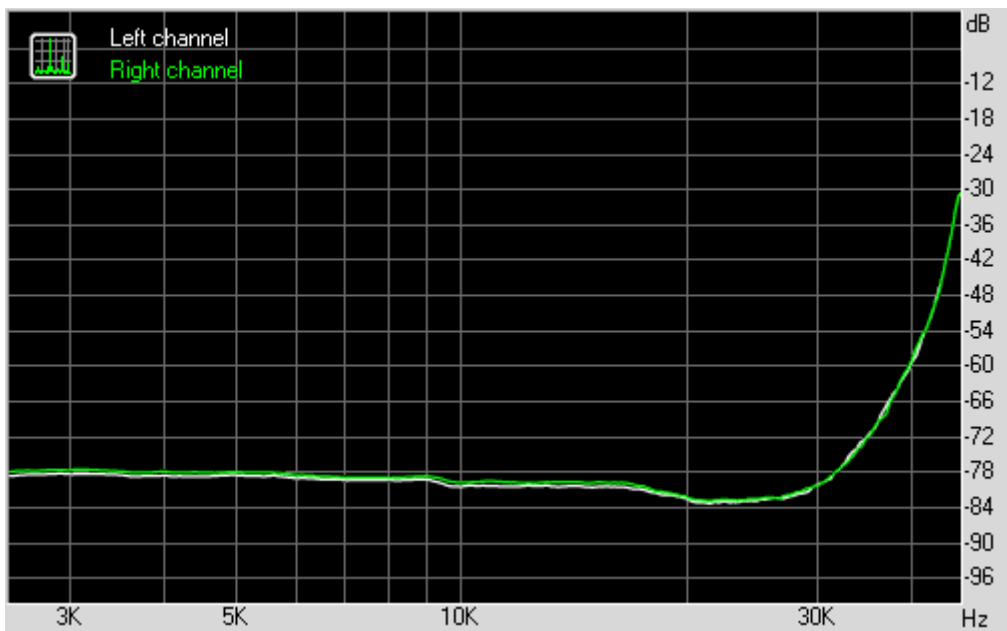
	Left	Right
IMD + Noise, %	+0.0103	+0.0110
IMD + Noise (A-weighted), %	+0.0078	+0.0082

### Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-88	-85
Crosstalk at 1000 Hz, dB	-94	-93
Crosstalk at 10000 Hz, dB	-84	-86

### IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0119	0.0127
IMD + Noise at 10000 Hz,	0.0095	0.0103
IMD + Noise at 15000 Hz,	0.0094	0.0102