

## RightMark Audio Analyzer test report

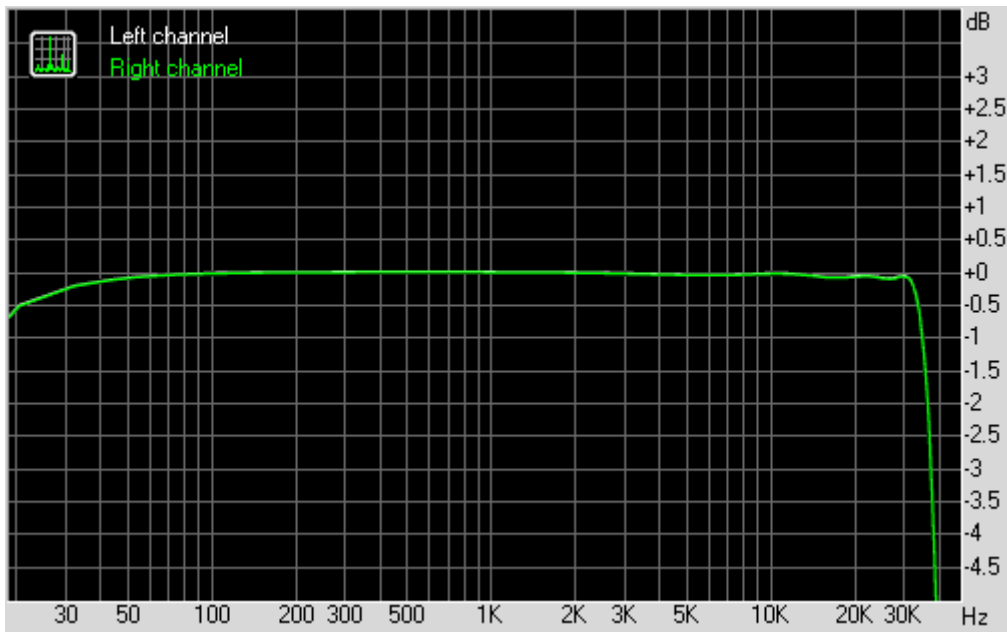
Testing device	ДйтерфУреблет
Sampling mode	32-bit, 96 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.1

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-0.4 dB / -0.4 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	inverted/inverted

### Summary

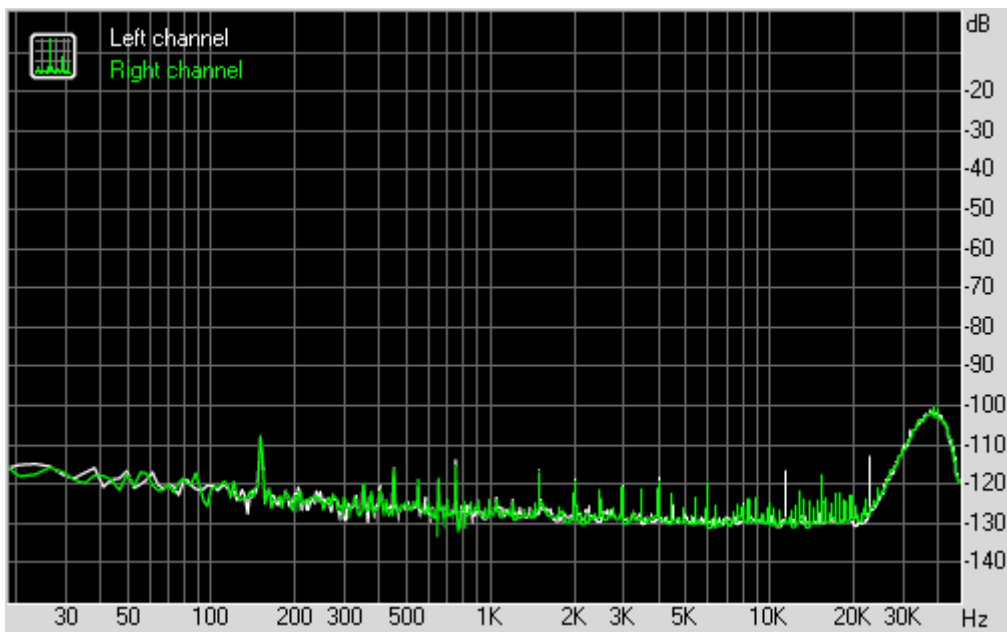
Frequency response (from 40 Hz to 15 kHz), dB	+0.01, -0.13	Excellent
Noise level, dB (A)	-97.0	Excellent
Dynamic range, dB (A)	96.7	Excellent
THD, %	0.0083	Very good
THD + Noise, dB (A)	-79.6	Average
IMD + Noise, %	0.011	Very good
Stereo crosstalk, dB	-93.3	Excellent
IMD at 10 kHz, %	0.011	Very good
<b>General performance</b>		<b>Very good</b>

### Frequency response



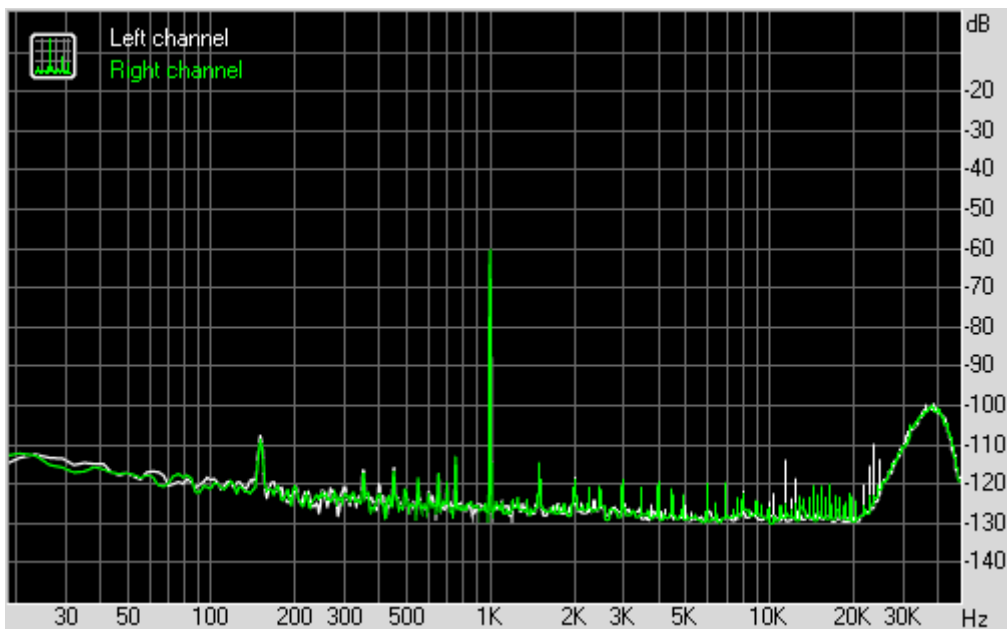
	Left	Right
From 20 Hz to 20 kHz, dB	-0.57, +0.01	-0.58, +0.01
From 40 Hz to 15 kHz, dB	-0.13, +0.01	-0.14, +0.01

### Noise level



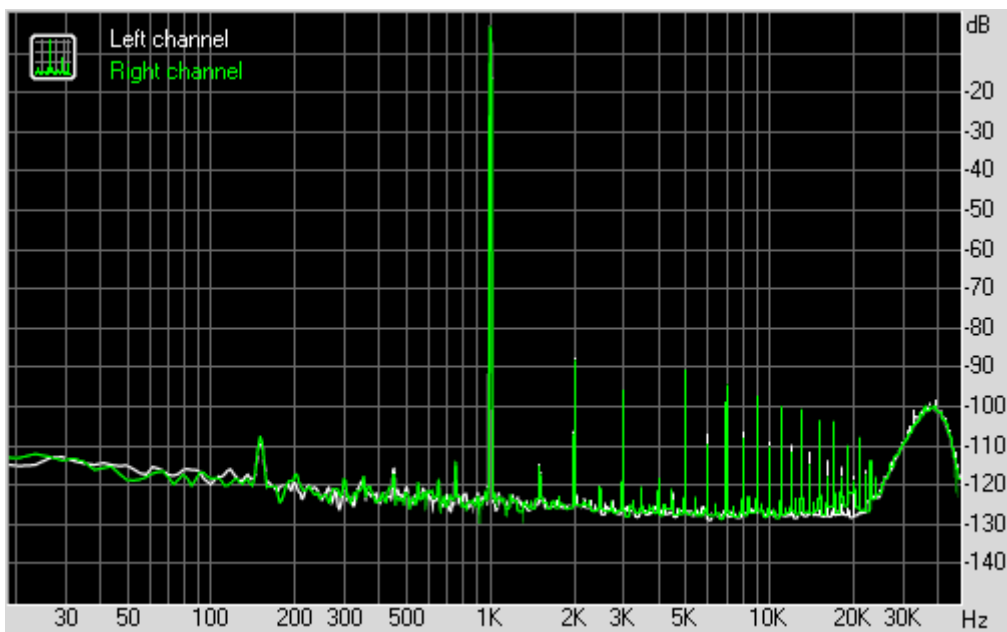
	Left	Right
RMS power, dB	-95.7	-95.6
RMS power (A-weighted), dB	-97.0	-96.9
Peak level, dB FS	-59.4	-58.5
DC offset, %	+0.0	+0.0

### Dynamic range



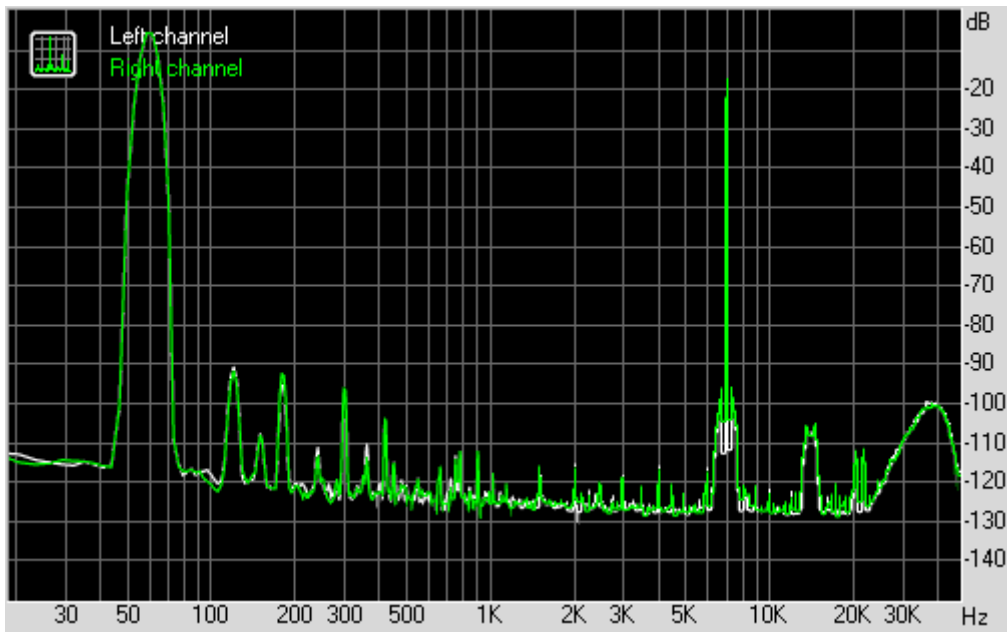
	Left	Right
Dynamic range, dB	+95.4	+95.7
Dynamic range (A-weighted), dB	+96.7	+96.6
DC offset, %	+0.00	+0.00

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



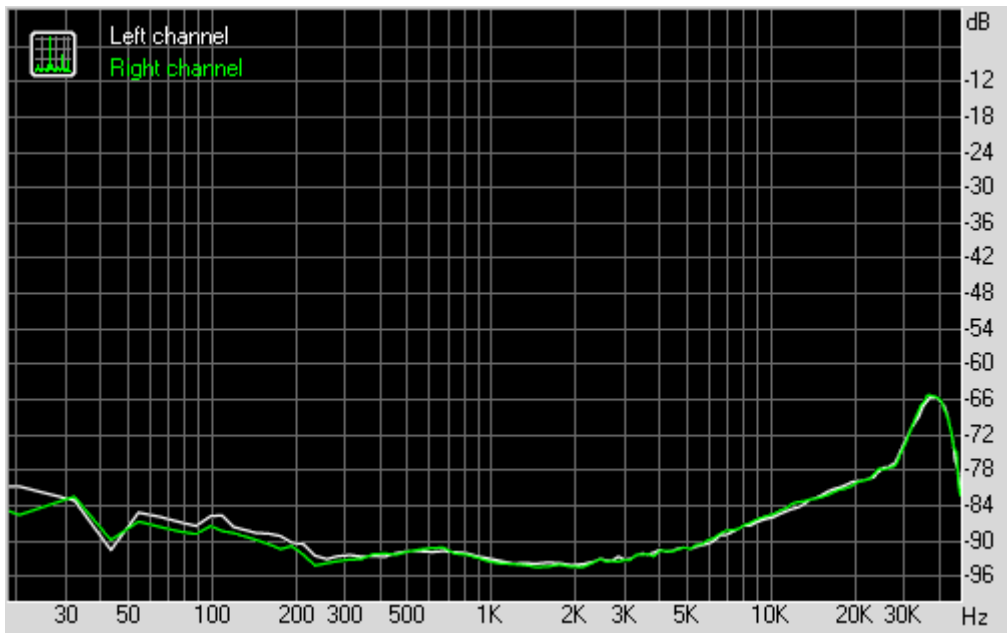
	Left	Right
THD, %	+0.0082	+0.0084
THD + Noise, %	+0.0089	+0.0091
THD + Noise (A-weighted), %	+0.0103	+0.0105

**Intermodulation distortion**



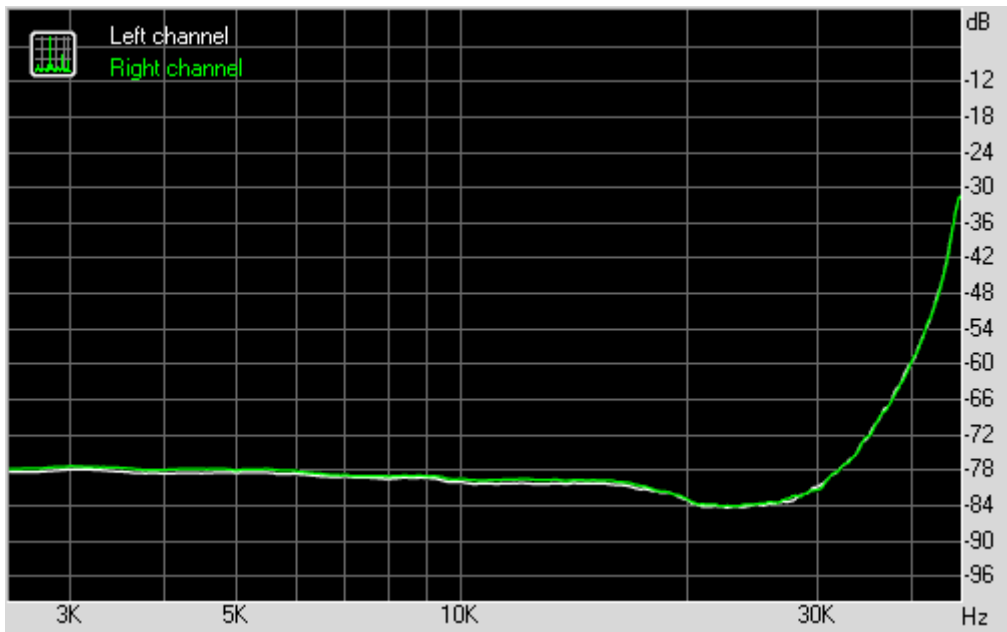
	Left	Right
IMD + Noise, %	+0.0105	+0.0110
IMD + Noise (A-weighted), %	+0.0077	+0.0082

### Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-85	-87
Crosstalk at 1000 Hz, dB	-92	-93
Crosstalk at 10000 Hz, dB	-85	-85

### IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0120	0.0126
IMD + Noise at 10000 Hz,	0.0100	0.0107
IMD + Noise at 15000 Hz,	0.0097	0.0104