

## RightMark Audio Analyzer test report

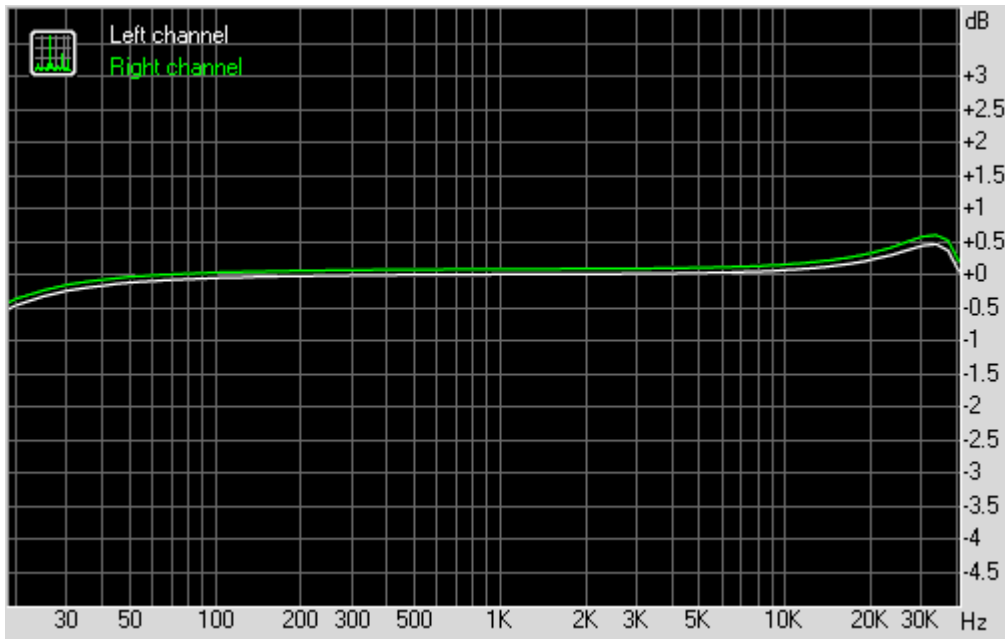
Testing device	M-Audio USB 2.0 88.2
Sampling mode	24-bit, 88 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.3.0

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-0.4 dB / -0.3 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

### Summary

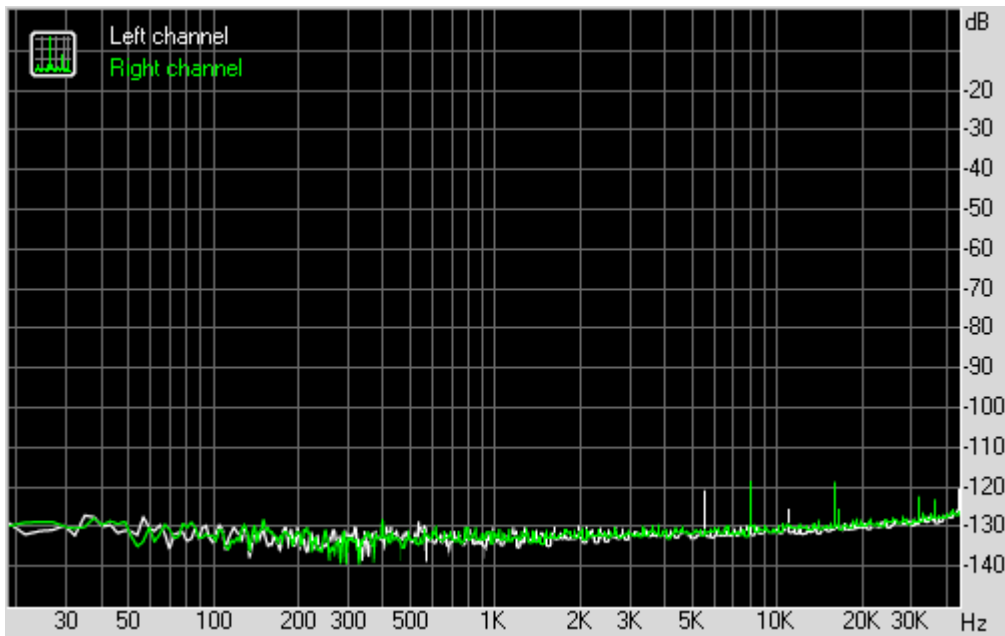
Frequency response (from 40 Hz to 15 kHz), dB	+0.22, -0.08	Very good
Noise level, dB (A)	-99.6	Excellent
Dynamic range, dB (A)	99.6	Excellent
THD, %	0.0008	Excellent
THD + Noise, dB (A)	-92.7	Very good
IMD + Noise, %	0.0031	Excellent
Stereo crosstalk, dB	-96.7	Excellent
IMD at 10 kHz, %	0.0032	Excellent
<b>General performance</b>		<b>Very good</b>

### Frequency response



	Left	Right
From 20 Hz to 20 kHz, dB	-0.47, +0.22	-0.37, +0.32
From 40 Hz to 15 kHz, dB	-0.17, +0.13	-0.08, +0.22

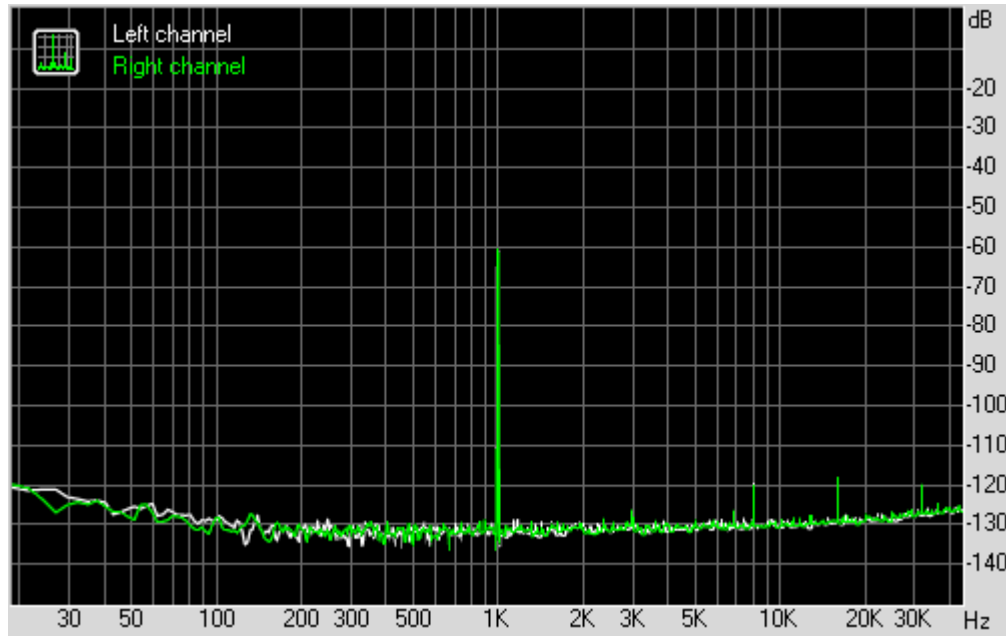
### Noise level



	Left	Right
RMS power, dB	-98.6	-98.1
RMS power (A-weighted), dB	-99.9	-99.4

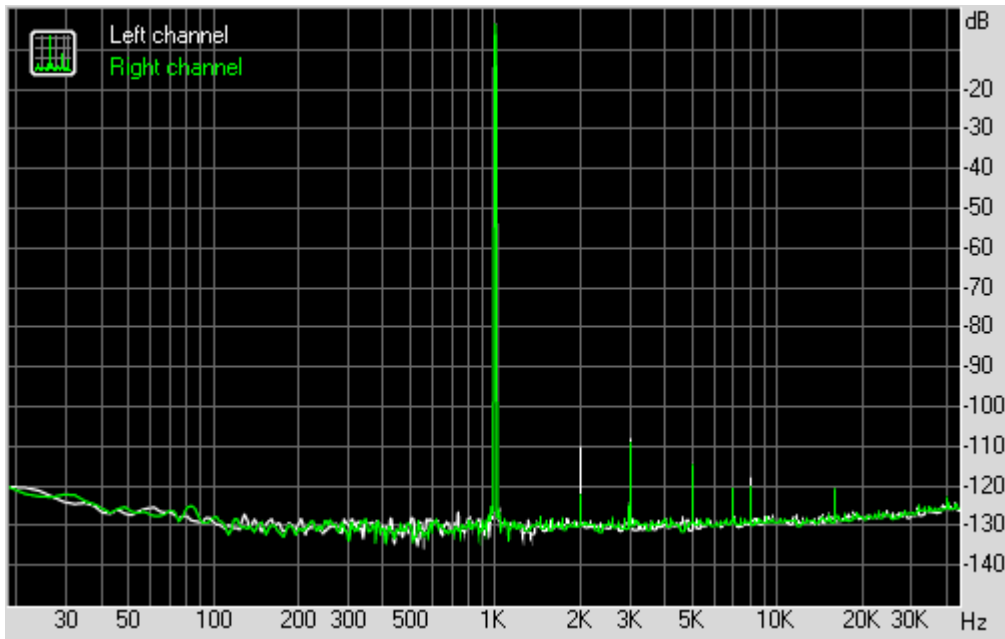
Peak level, dB FS	-81.1	-80.5
DC offset, %	+0.0	+0.0

### Dynamic range



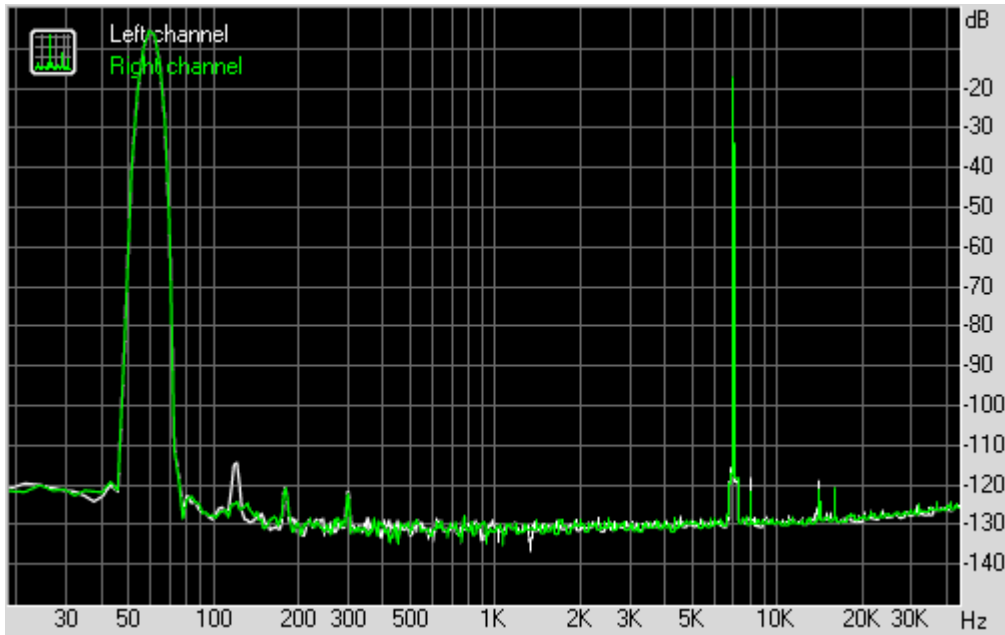
	Left	Right
Dynamic range, dB	+98.4	+98.4
Dynamic range (A-weighted), dB	+99.6	+99.7
DC offset, %	-0.00	+0.00

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



	Left	Right
THD, %	+0.0009	+0.0007
THD + Noise, %	+0.0026	+0.0025
THD + Noise (A-weighted), %	+0.0024	+0.0023

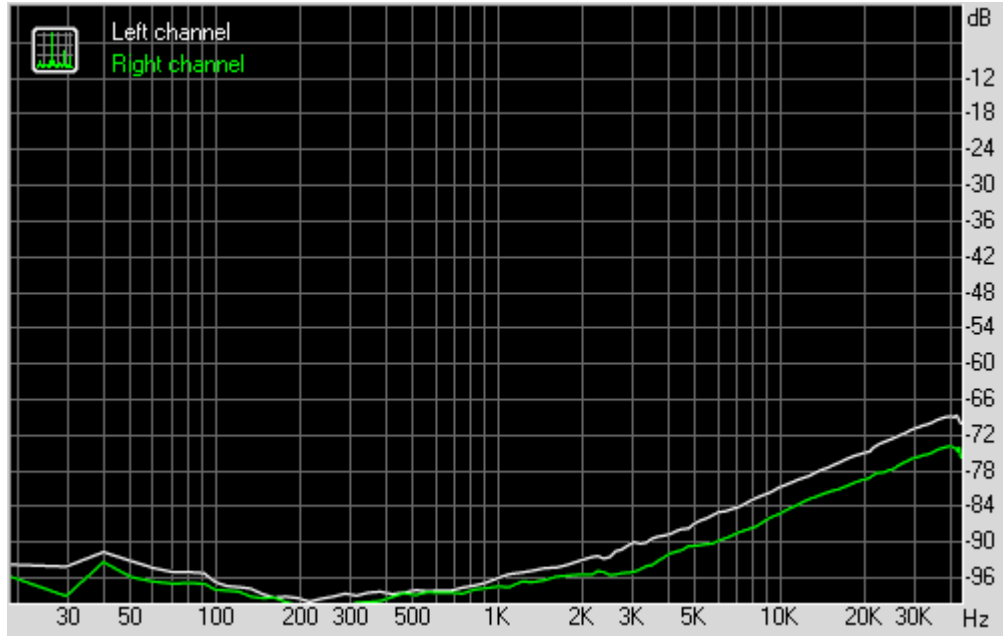
### Intermodulation distortion



	Left	Right
IMD + Noise, %	+0.0032	+0.0031

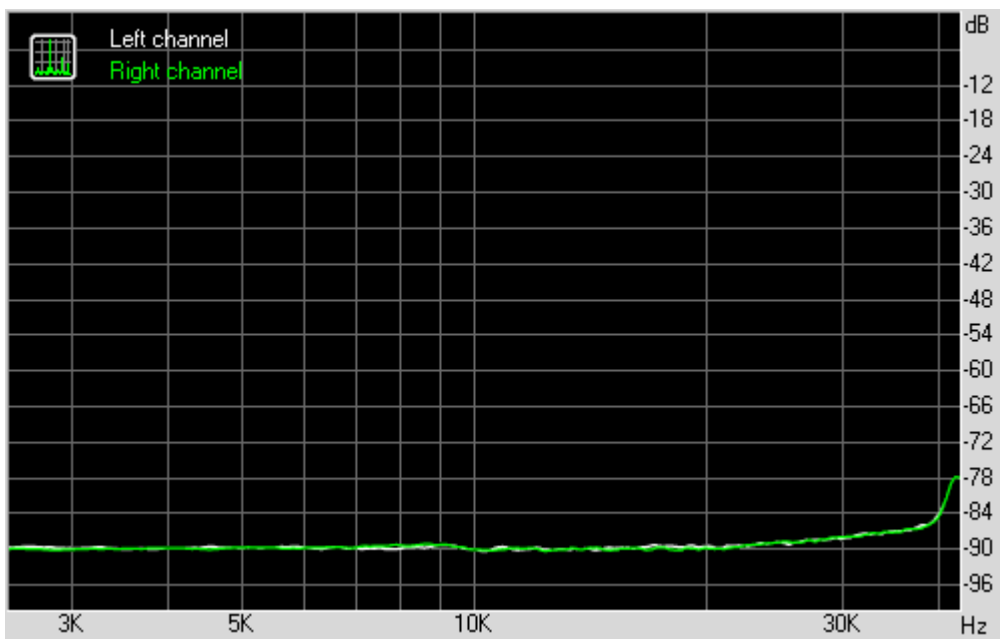
IMD + Noise (A-weighted), %      +0.0027    +0.0026

### Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-2147483648	-2147483648
Crosstalk at 1000 Hz, dB	-95	-96
Crosstalk at 10000 Hz, dB	-80	-84

### IMD (swept tones)



		Left	Right
M	noise at 000 Hz	0.0032	0.0033
M	noise at 10000 Hz	0.0032	0.0031
M	noise at 10000 Hz	0.0033	0.0031