

## RightMark Audio Analyzer test report

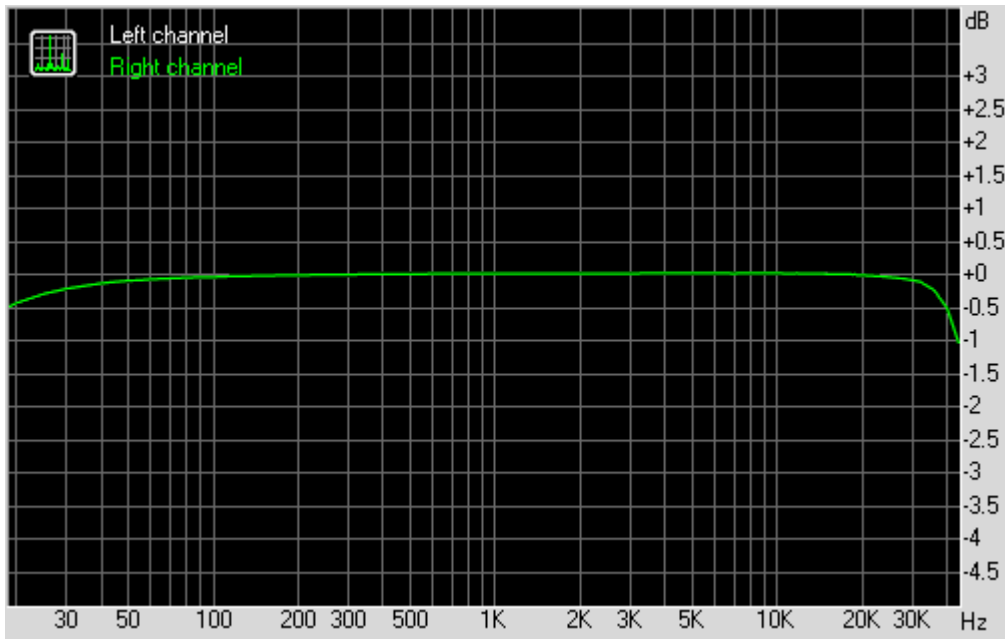
Testing device	Output (2- M-Audio Fast Track U
Sampling mode	24-bit, 96 kHz
Interface	MME
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.2.5

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-9.9 dB / -9.9 dB
Mono mode	ON
Calibration signal, Hz	1000
Polarity	inverted/inverted

### Summary

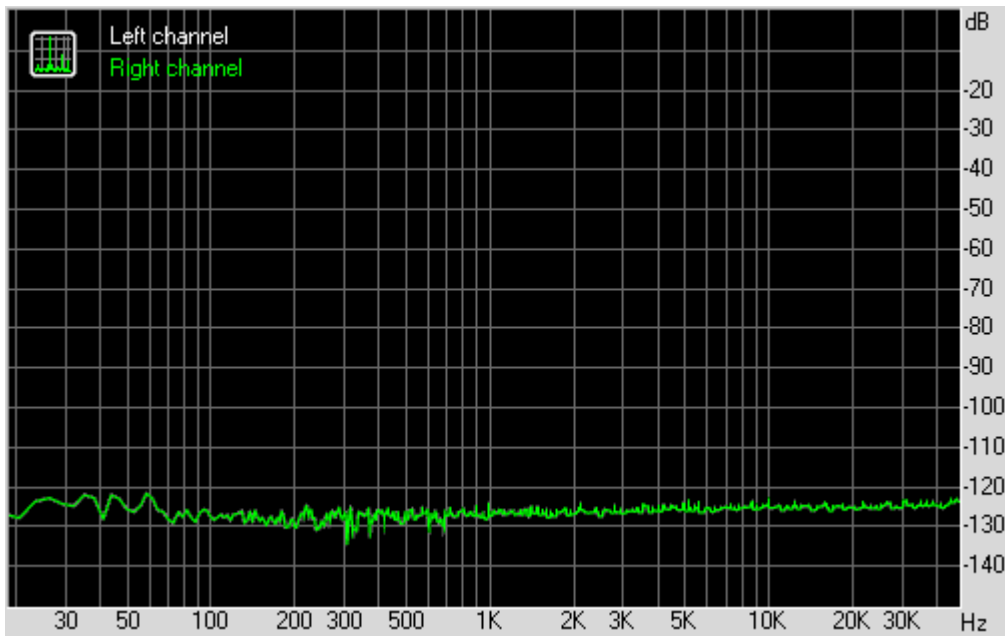
Frequency response (from 40 Hz to 15 kHz), dB	+0.02, -0.13	Very good
Noise level, dB (A)	-94.0	Very good
Dynamic range, dB (A)	94.1	Very good
THD, %	0.0012	Excellent
THD + Noise, dB (A)	-86.3	Good
IMD + Noise, %	0.0067	Excellent
Stereo crosstalk, dB	-51.3	Poor
IMD at 10 kHz, %	0.0070	Excellent
<b>General performance</b>		<b>Very good</b>

### Frequency response



	Left	Right
From 20 Hz to 20 kHz, dB	-0.44, +0.02	-0.44, +0.02
From 40 Hz to 15 kHz, dB	-0.13, +0.02	-0.13, +0.02

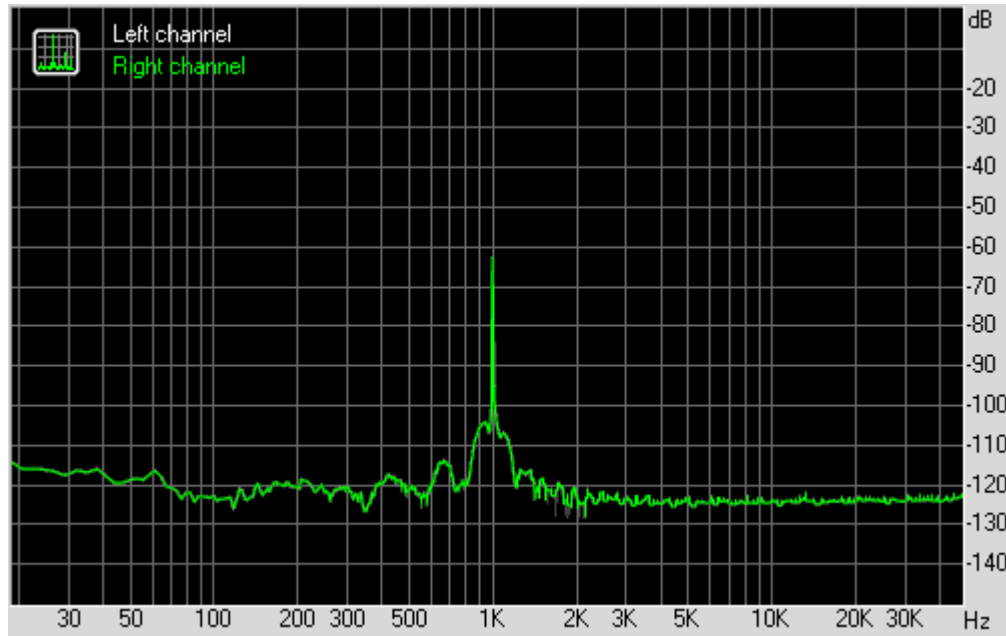
### Noise level



	Left	Right
RMS power, dB	-92.9	-92.9
RMS power (A-weighted), dB	-94.0	-94.0

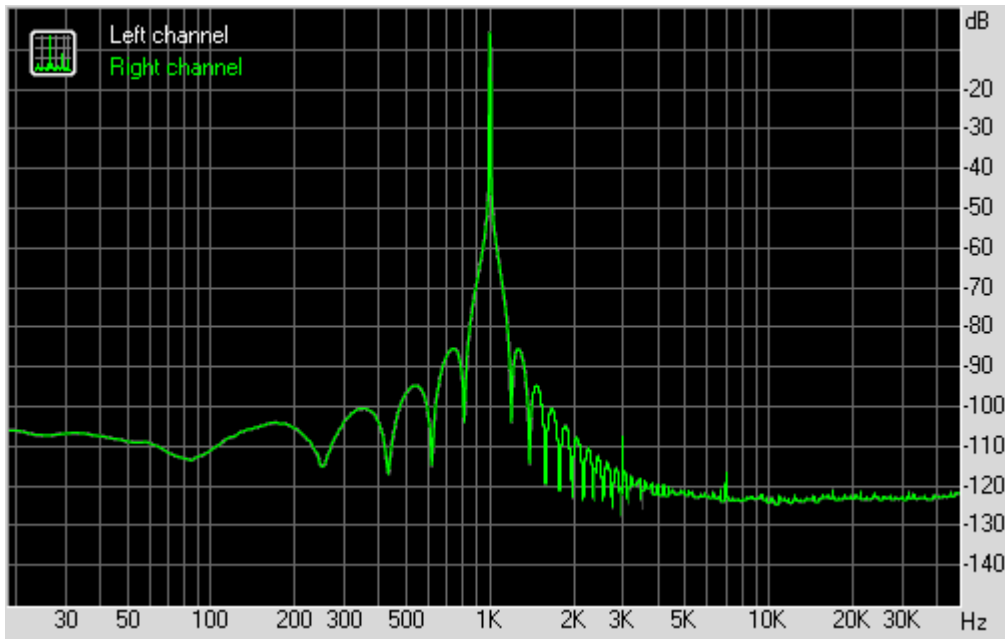
Peak level, dB FS	-60.5	-60.5
DC offset, %	-0.0	-0.0

### Dynamic range



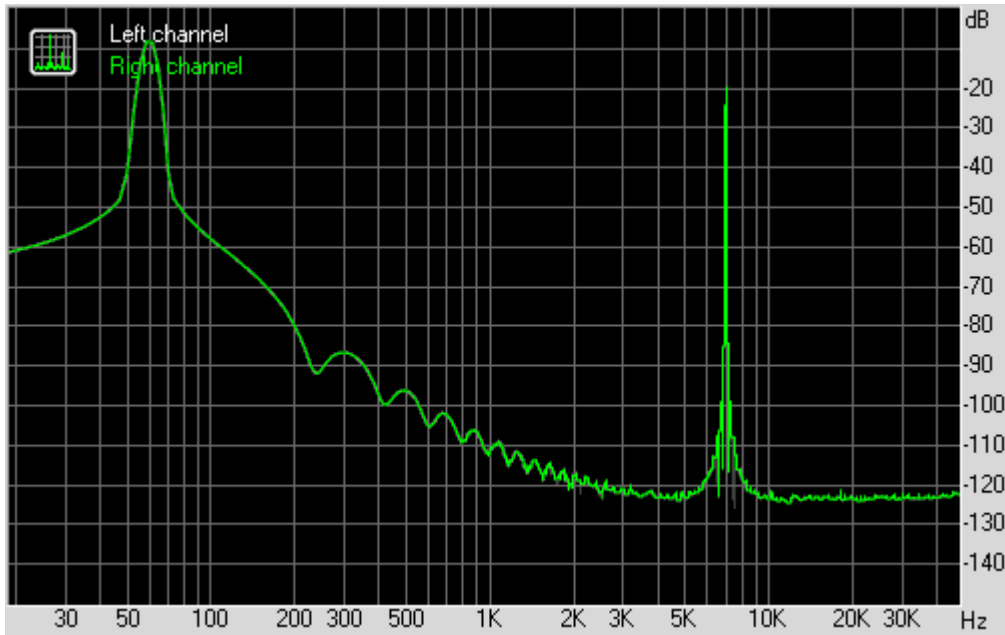
	Left	Right
Dynamic range, dB	+93.0	+93.0
Dynamic range (A-weighted), dB	+94.1	+94.1
DC offset, %	+0.00	+0.00

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



	Left	Right
THD, %	+0.0012	+0.0012
THD + Noise, %	+0.0054	+0.0054
THD + Noise (A-weighted), %	+0.0048	+0.0048

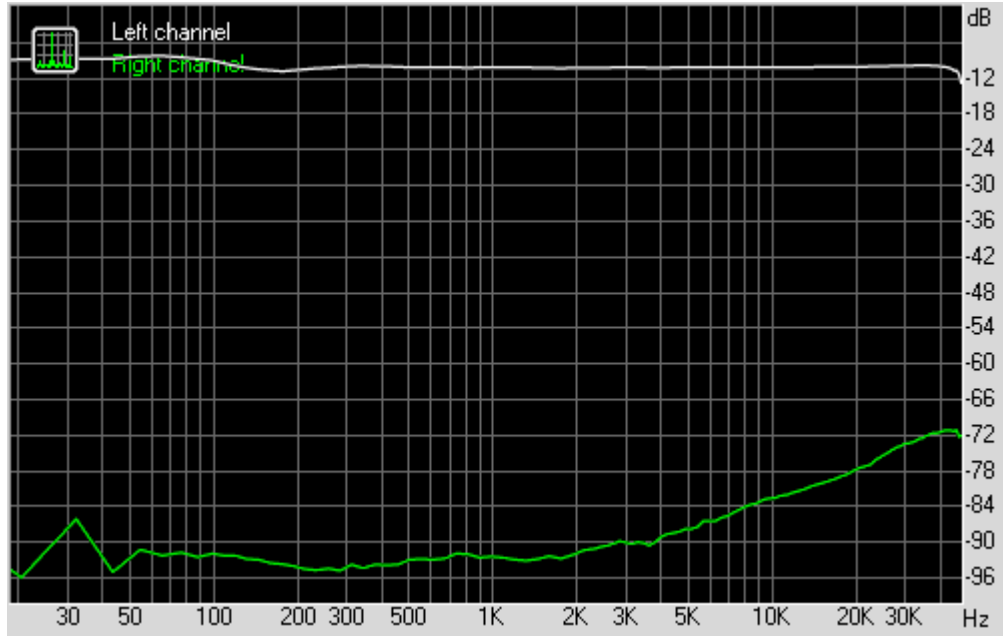
### Intermodulation distortion



	Left	Right
IMD + Noise, %	+0.0067	+0.0067

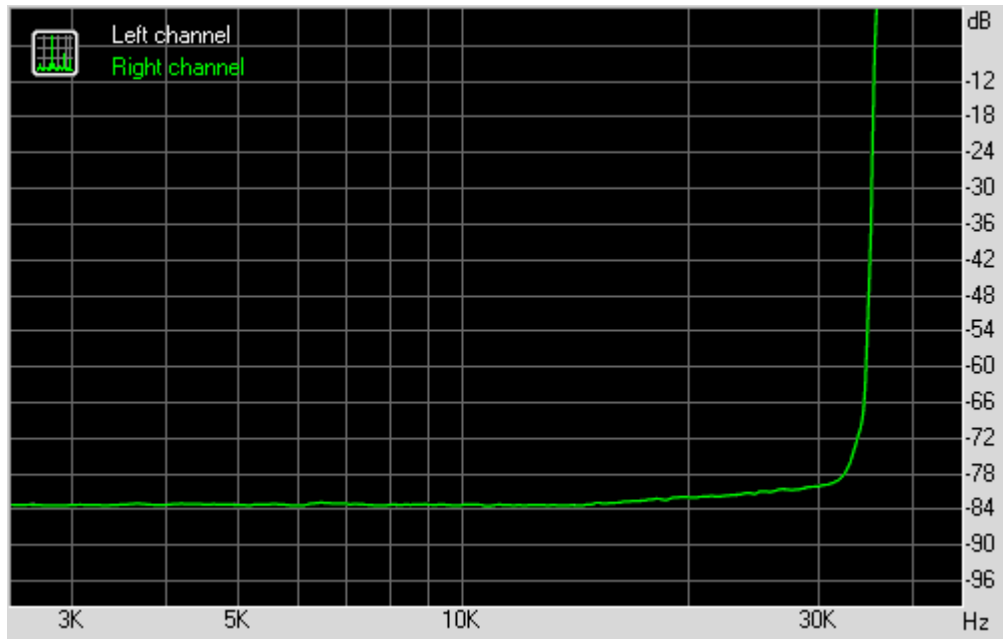
IMD + Noise (A-weighted), % +0.0059 +0.0059

### Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-8	-91
Crosstalk at 1000 Hz, dB	-9	-91
Crosstalk at 10000 Hz, dB	-9	-82

### IMD (swept tones)



		Left	Right
M	noise at 000 z	0.006	0.006
M	noise at 10000 z	0.006	0.006
M	noise at 10000 z	0.001	0.001