

RightMark Audio Analyzer test report

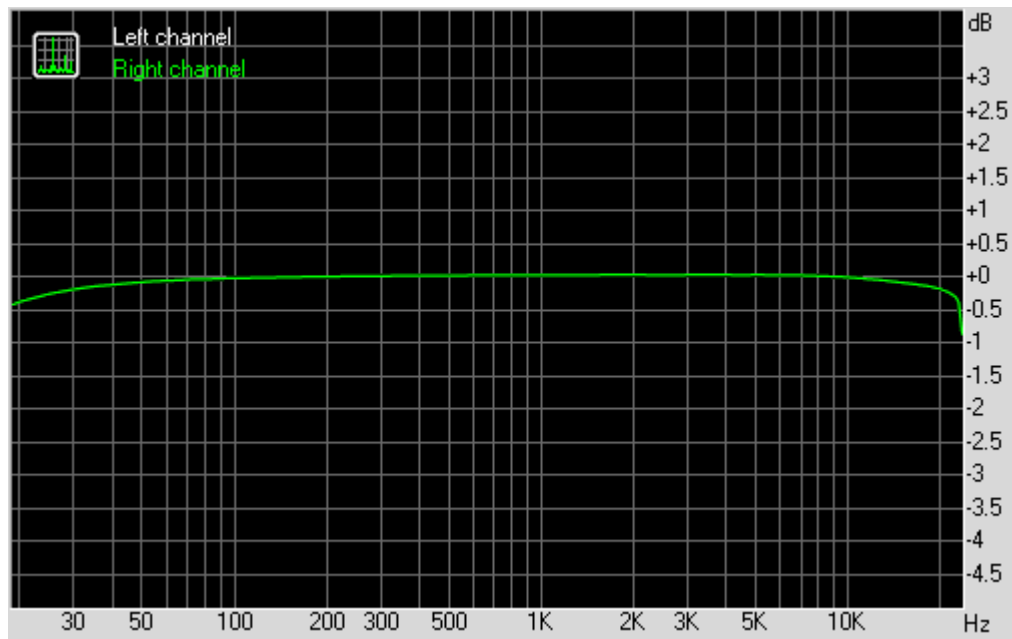
Testing device	Output (2- M-Audio Fast Track U
Sampling mode	24-bit, 48 kHz
Interface	MME
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.2.5

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-8.9 dB / -8.9 dB
Mono mode	ON
Calibration signal, Hz	1000
Polarity	correct/correct

Summary

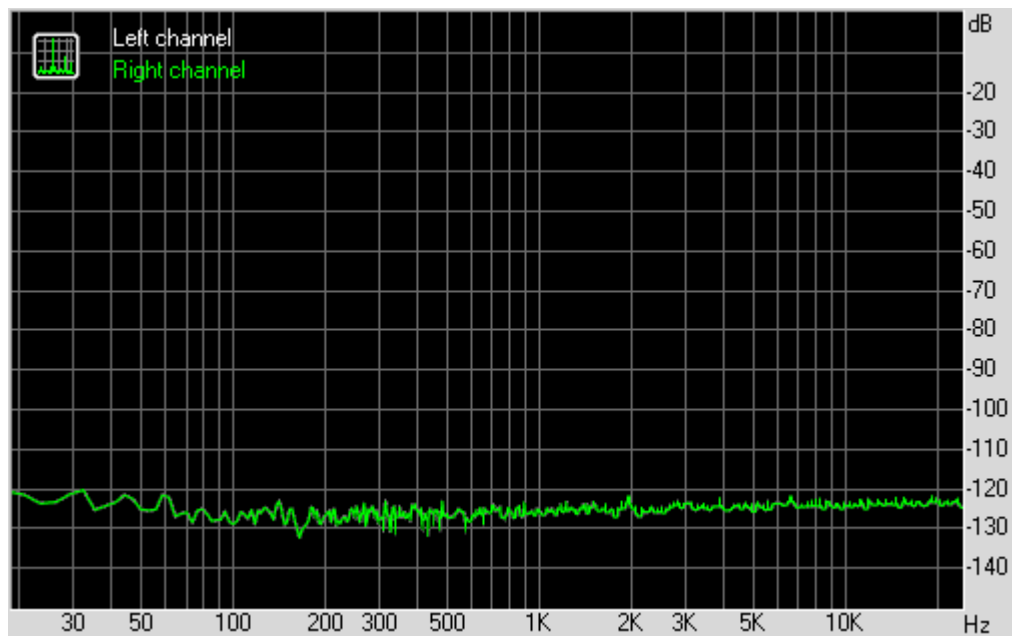
Frequency response (from 40 Hz to 15 kHz), dB	+0.02, -0.12	Excellent
Noise level, dB (A)	-92.7	Very good
Dynamic range, dB (A)	91.8	Very good
THD, %	0.0010	Excellent
THD + Noise, dB (A)	-86.3	Good
IMD + Noise, %	0.0066	Excellent
Stereo crosstalk, dB	-49.7	Poor
IMD at 10 kHz, %	0.0068	Excellent
General performance		Very good

Frequency response



	Left	Right
From 20 Hz to 20 kHz, dB	-0.39, +0.02	-0.39, +0.02
From 40 Hz to 15 kHz, dB	-0.12, +0.02	-0.12, +0.02

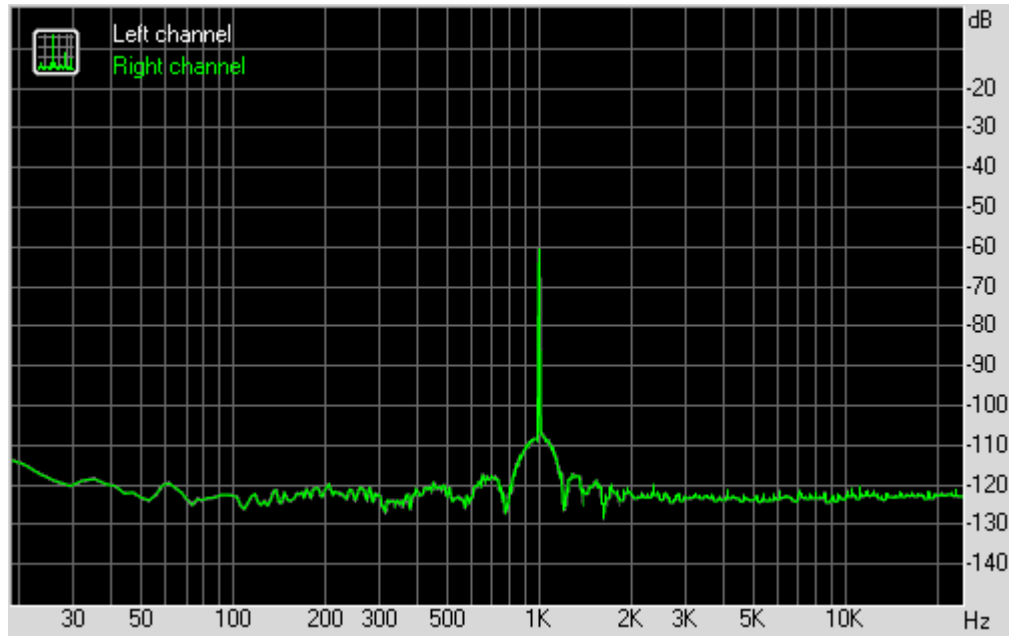
Noise level



	Left	Right
RMS power, dB	-91.6	-91.6
RMS power (A-weighted), dB	-92.7	-92.7

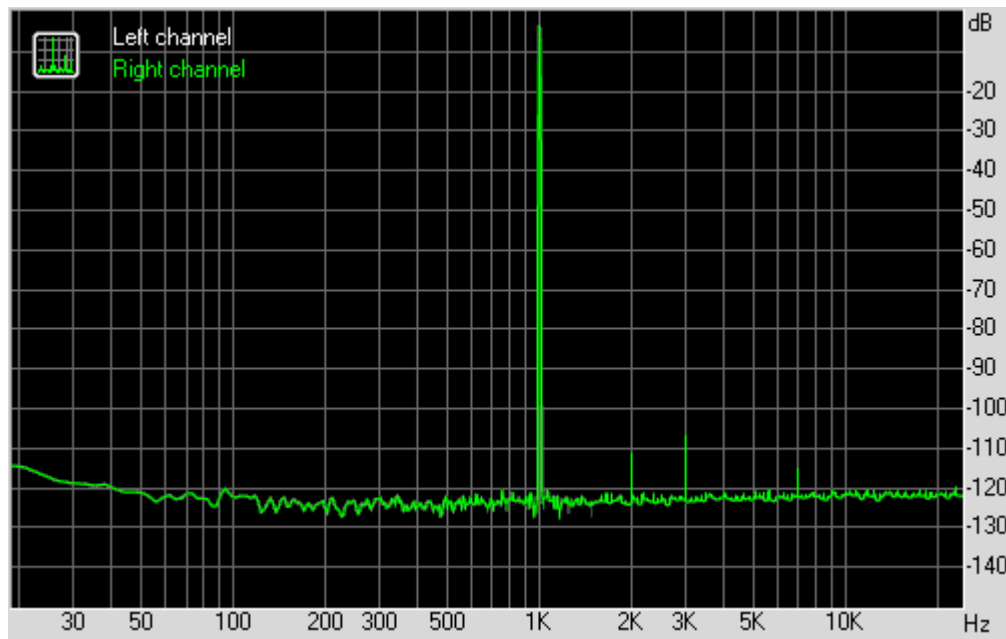
Peak level, dB FS	-77.2	-77.2
DC offset, %	-0.0	-0.0

Dynamic range



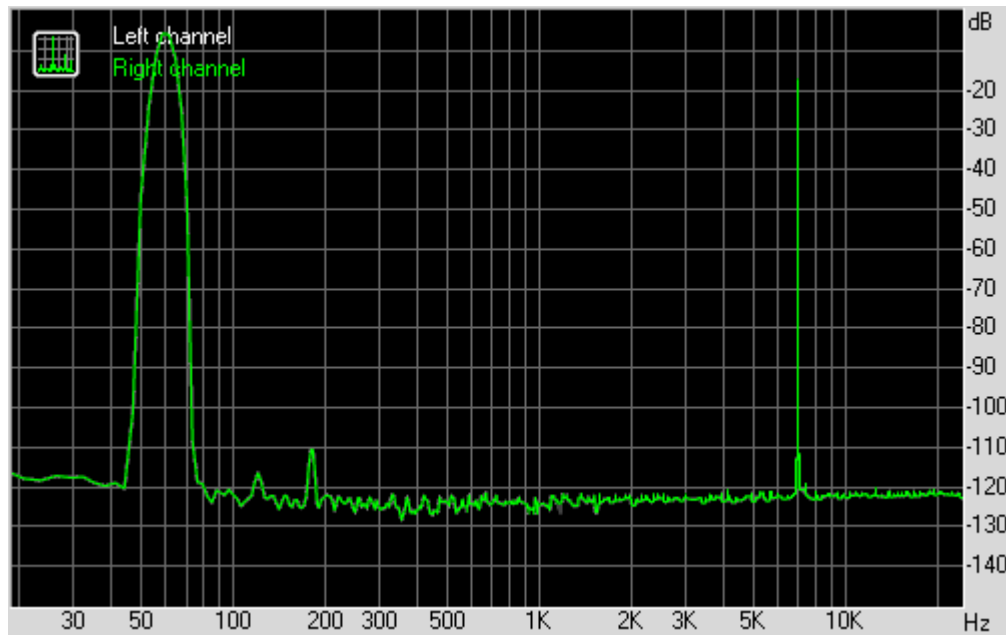
	Left	Right
Dynamic range, dB	+91.0	+91.0
Dynamic range (A-weighted), dB	+91.8	+91.8
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



	Left	Right
THD, %	+0.0010	+0.0010
THD + Noise, %	+0.0054	+0.0054
THD + Noise (A-weighted), %	+0.0048	+0.0048

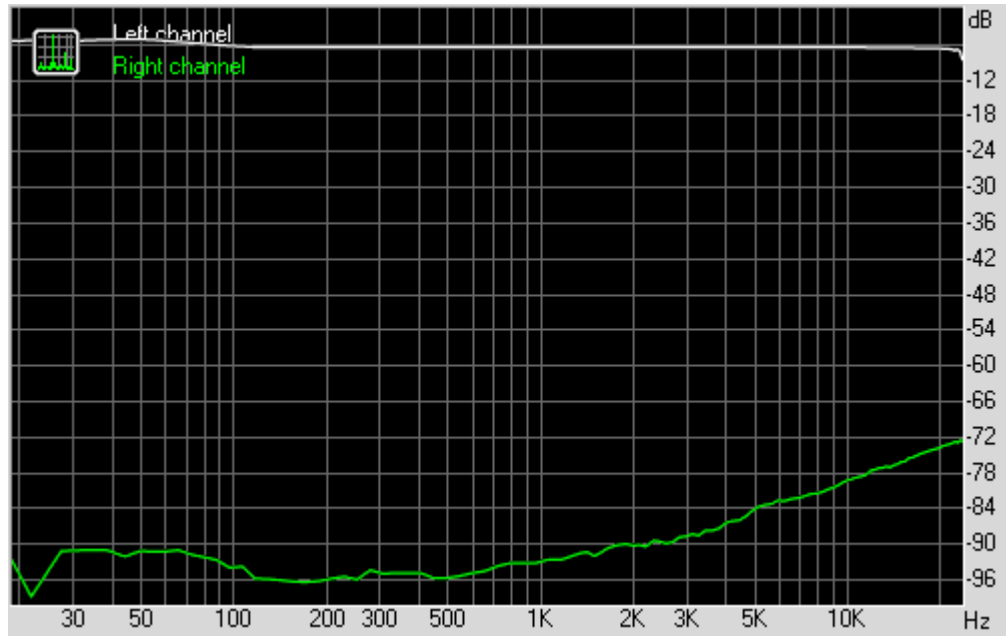
Intermodulation distortion



	Left	Right
IMD + Noise, %	+0.0066	+0.0066

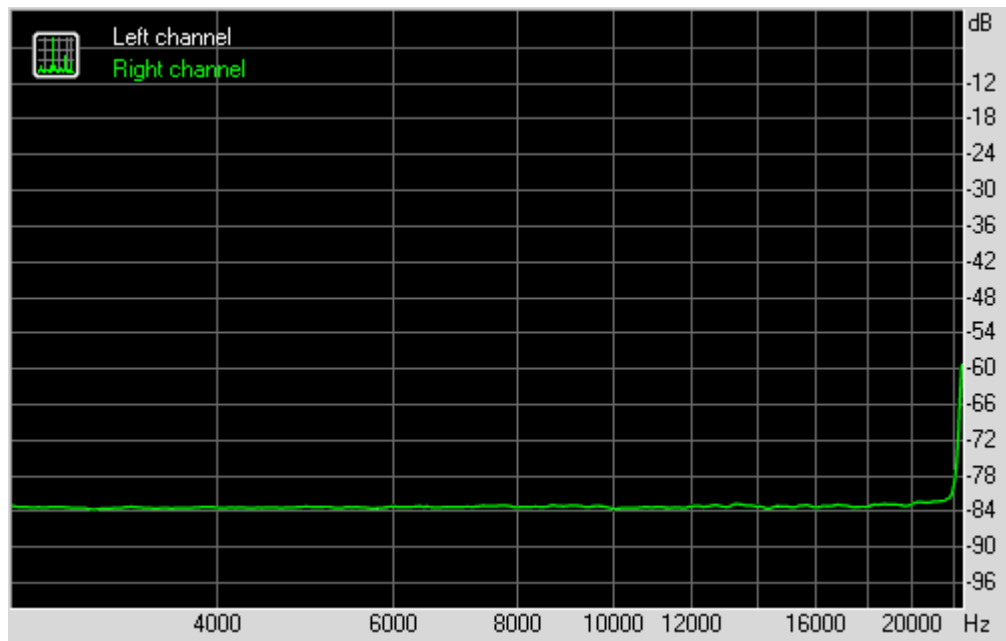
IMD + Noise (A-weighted), % +0.0058 +0.0058

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-5	-93
Crosstalk at 1000 Hz, dB	-5	-92
Crosstalk at 10000 Hz, dB	-5	-78

IMD (swept tones)



		Left	Right
M	Noise at 1000 Hz	0.006	0.006
M	Noise at 10000 Hz	0.006	0.006
M	Noise at 10000 Hz	0.006	0.006