

RightMark Audio Analyzer test report

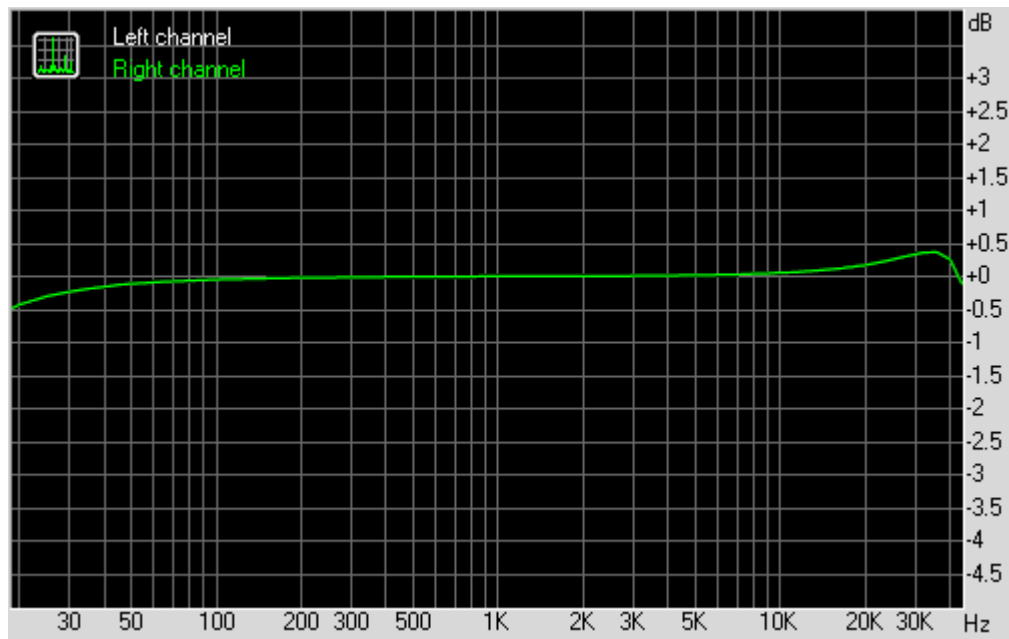
Testing device	Output (2- M-Audio Fast Track U
Sampling mode	24-bit, 96 kHz
Interface	MME
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.2.5

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-12.0 dB / -12.0 dB
Mono mode	ON
Calibration signal, Hz	1000
Polarity	inverted/inverted

Summary

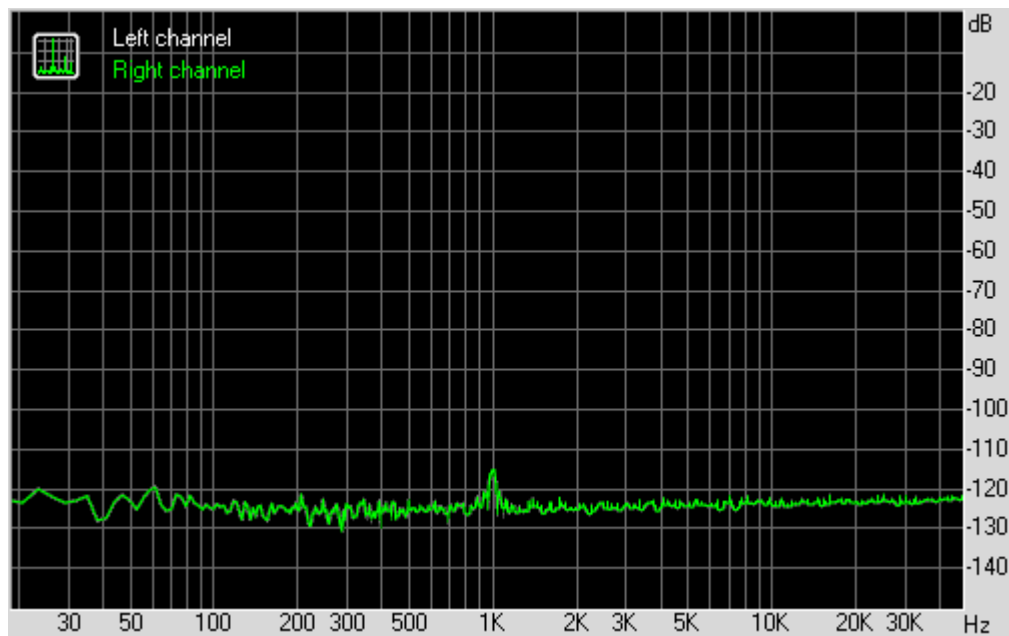
Frequency response (from 40 Hz to 15 kHz), dB	+0.10, -0.15	Very good
Noise level, dB (A)	-92.3	Very good
Dynamic range, dB (A)	92.4	Very good
THD, %	0.0013	Excellent
THD + Noise, dB (A)	-84.4	Good
IMD + Noise, %	0.0085	Very good
Stereo crosstalk, dB	-54.9	Poor
IMD at 10 kHz, %	0.0089	Very good
General performance		Good

Frequency response



	Left	Right
From 20 Hz to 20 kHz, dB	-0.43, +0.17	-0.43, +0.17
From 40 Hz to 15 kHz, dB	-0.15, +0.10	-0.15, +0.10

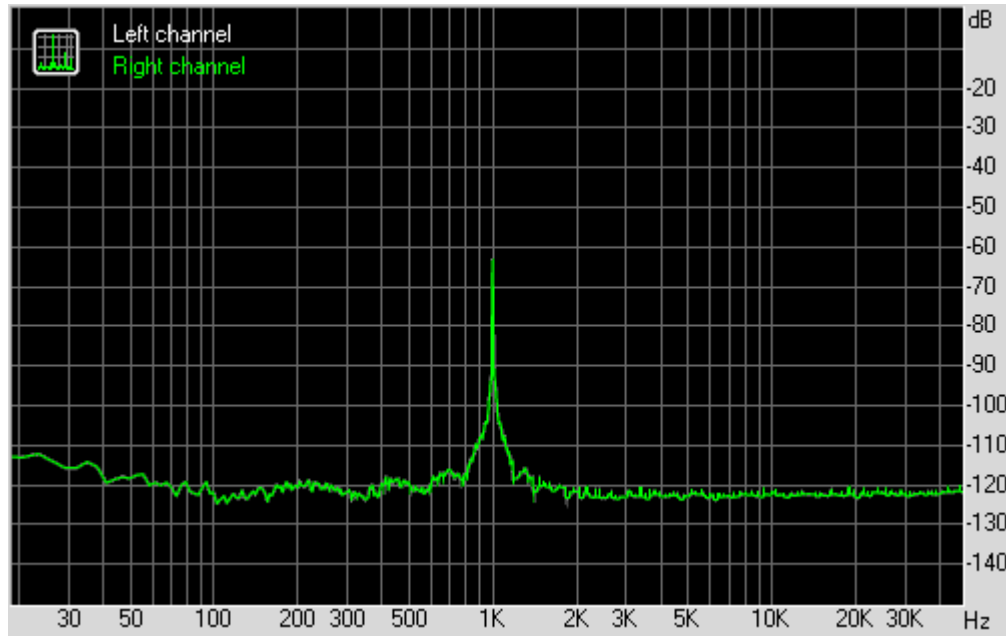
Noise level



	Left	Right
RMS power, dB	-91.3	-91.3
RMS power (A-weighted), dB	-92.3	-92.3

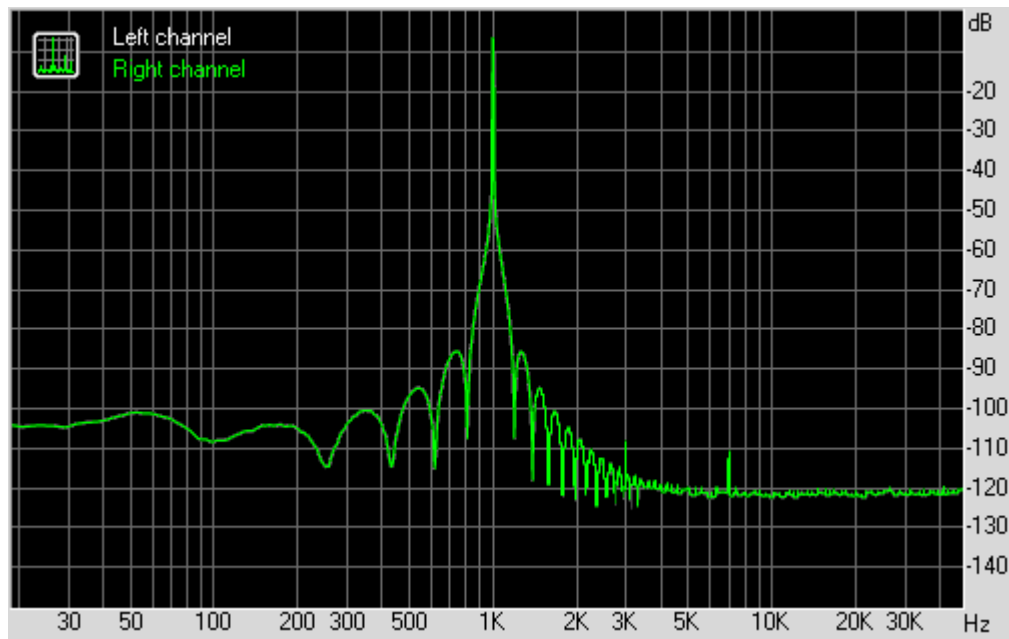
Peak level, dB FS	-60.3	-60.3
DC offset, %	+0.0	+0.0

Dynamic range



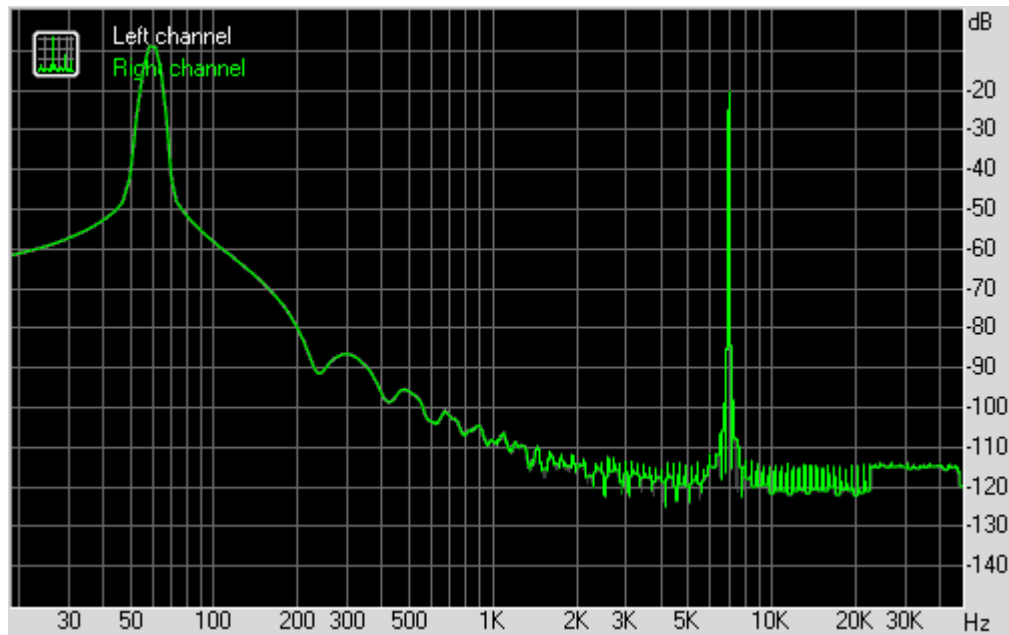
	Left	Right
Dynamic range, dB	+91.3	+91.3
Dynamic range (A-weighted), dB	+92.4	+92.4
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



	Left	Right
THD, %	+0.0013	+0.0013
THD + Noise, %	+0.0067	+0.0067
THD + Noise (A-weighted), %	+0.0060	+0.0060

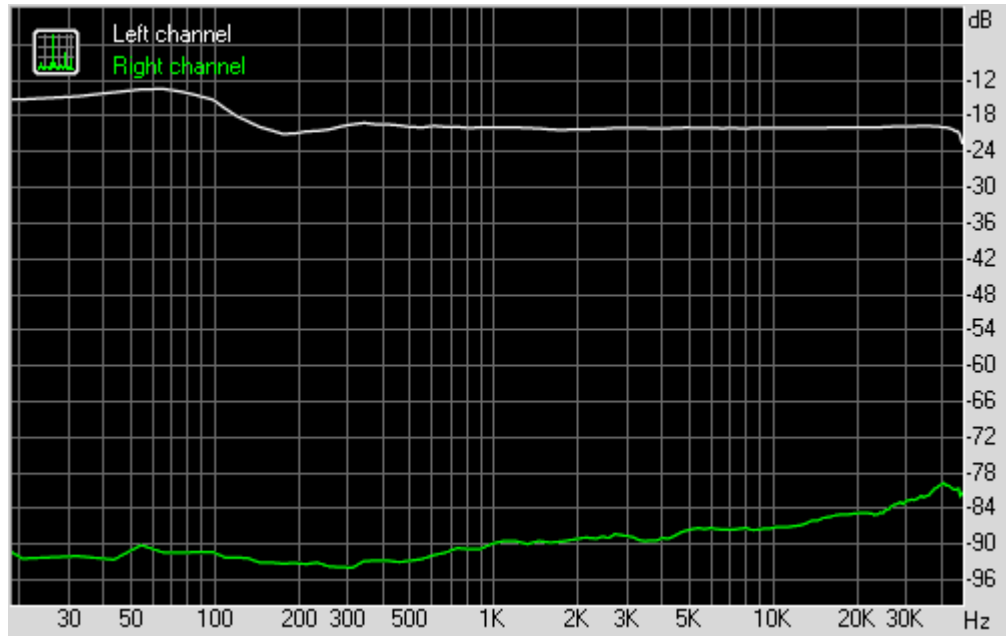
Intermodulation distortion



	Left	Right
IMD + Noise, %	+0.0085	+0.0085

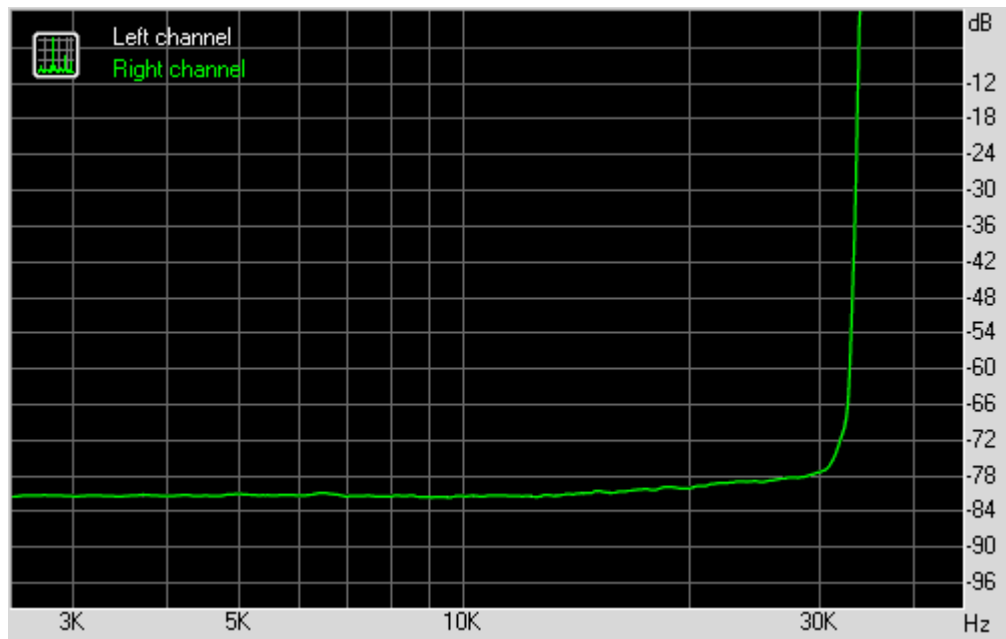
IMD + Noise (A-weighted), % +0.0074 +0.0074

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-14	-90
Crosstalk at 1000 Hz, dB	-19	-89
Crosstalk at 10000 Hz, dB	-19	-86

IMD (swept tones)



			Left	Right
M	noise at 1000 Hz		0.00	0.00
M	noise at 10000 Hz		0.00	0.00
M	noise at 10000 Hz		0.00	0.00