

RightMark Audio Analyzer test report

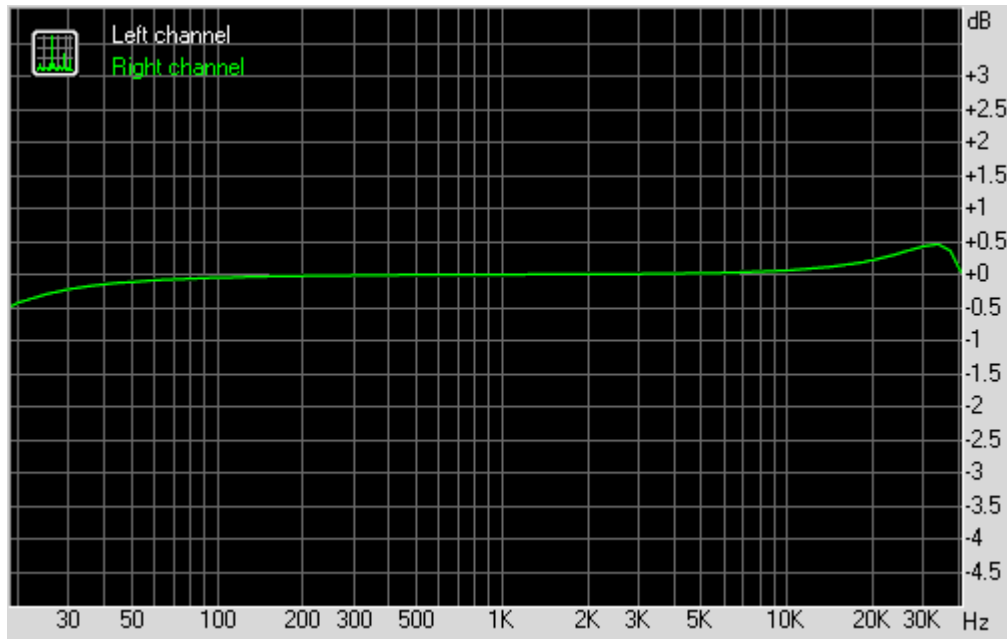
Testing device	Output (2- M-Audio Fast Track U
Sampling mode	24-bit, 88 kHz
Interface	MME
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.2.5

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

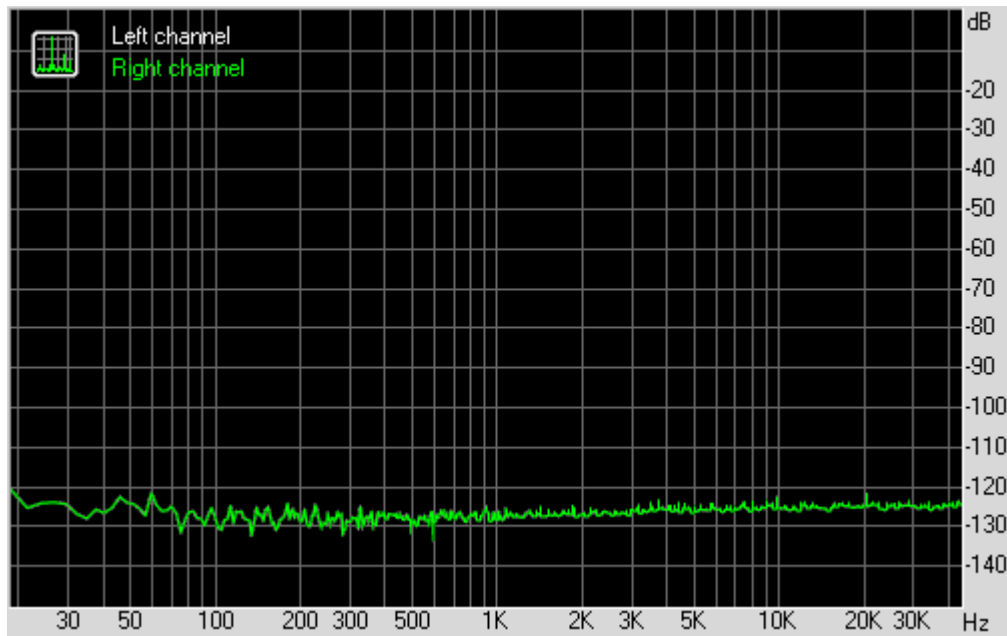
Frequency response (from 40 Hz to 15 kHz), dB	+0.12, -0.15	Very good
Noise level, dB (A)	-93.9	Very good
Dynamic range, dB (A)	93.9	Very good
THD, %	0.0011	Excellent
THD + Noise, dB (A)	-86.3	Good
IMD + Noise, %	0.0068	Excellent
Stereo crosstalk, dB	-50.8	Poor
IMD at 10 kHz, %	0.0070	Excellent
General performance		Very good

Frequency response



	Left	Right
From 20 Hz to 20 kHz, dB	-0.43, +0.21	-0.43, +0.21
From 40 Hz to 15 kHz, dB	-0.15, +0.12	-0.15, +0.12

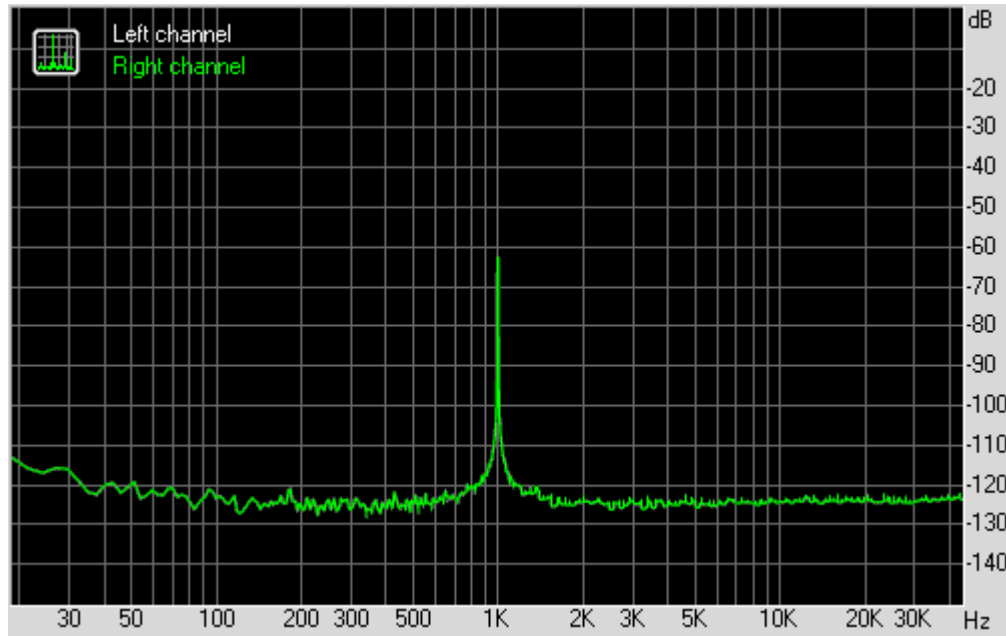
Noise level



	Left	Right
RMS power, dB	-92.8	-92.8
RMS power (A-weighted), dB	-93.9	-93.9

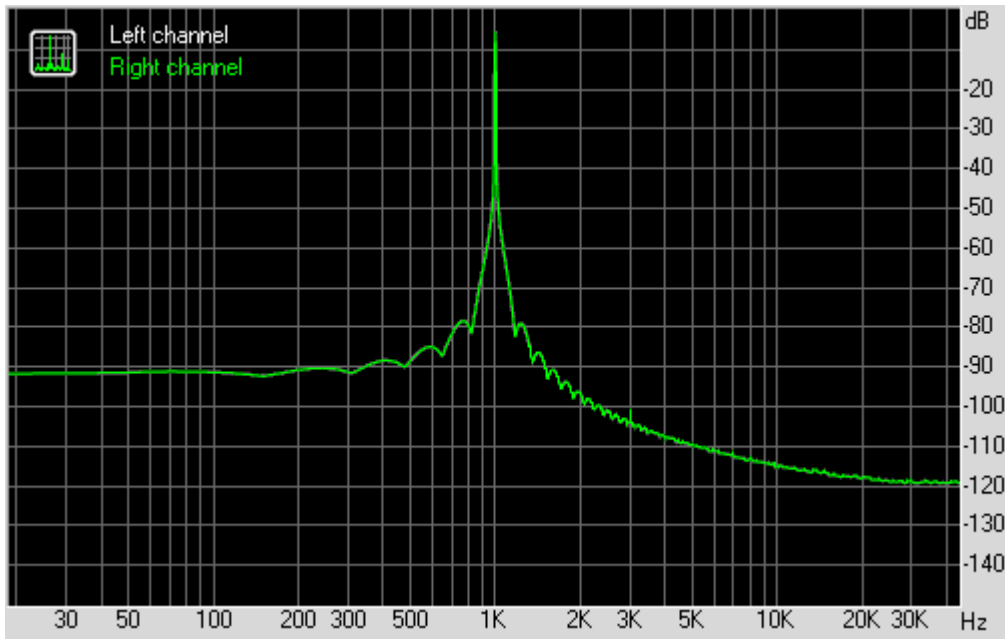
Peak level, dB FS	-76.3	-76.3
DC offset, %	+0.0	+0.0

Dynamic range



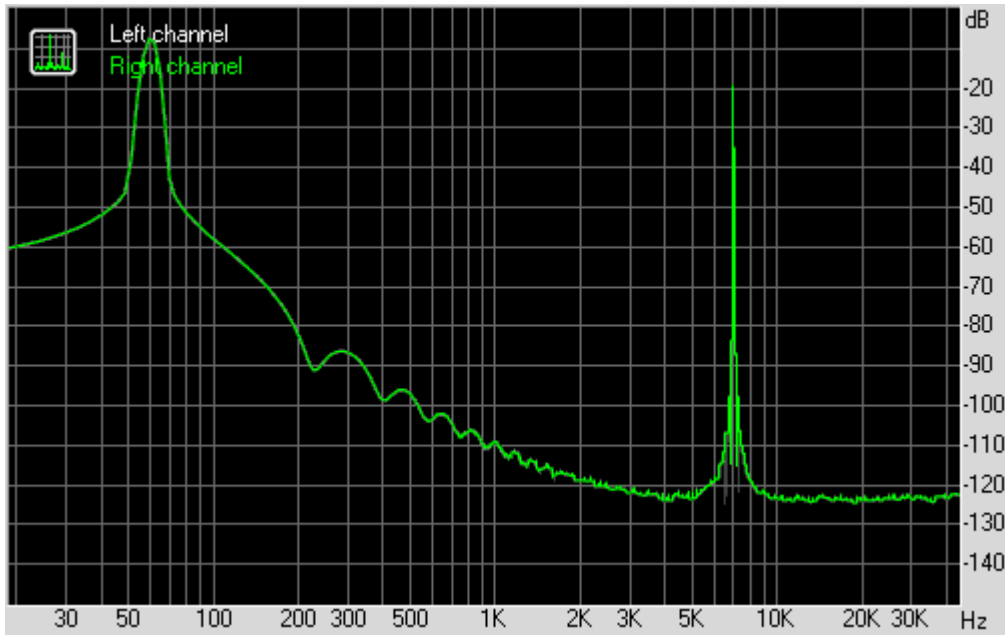
	Left	Right
Dynamic range, dB	+92.8	+92.8
Dynamic range (A-weighted), dB	+93.9	+93.9
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



	Left	Right
THD, %	+0.0011	+0.0011
THD + Noise, %	+0.0054	+0.0054
THD + Noise (A-weighted), %	+0.0049	+0.0049

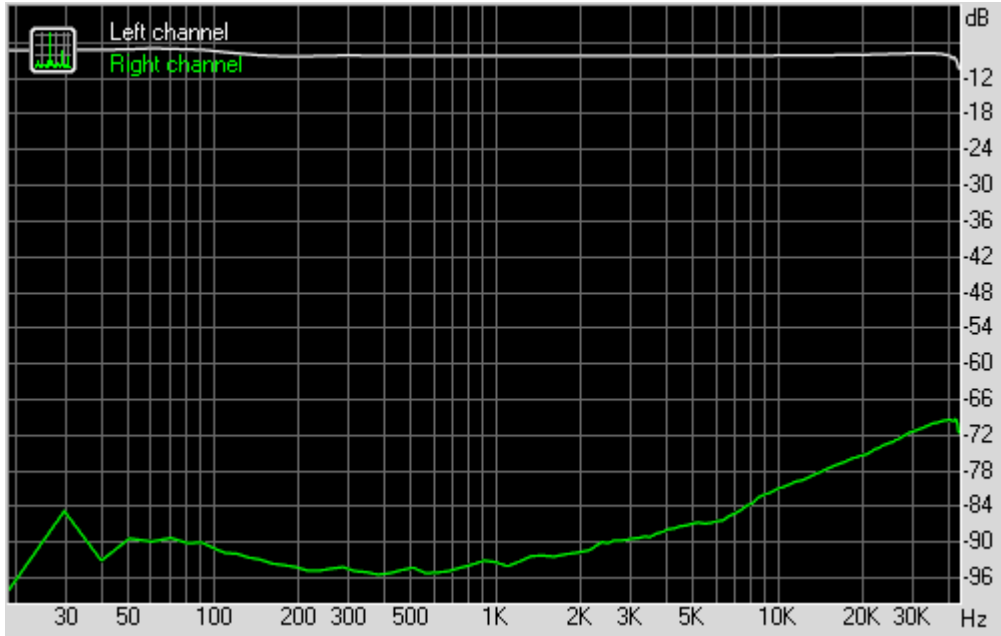
Intermodulation distortion



	Left	Right
IMD + Noise, %	+0.0068	+0.0068

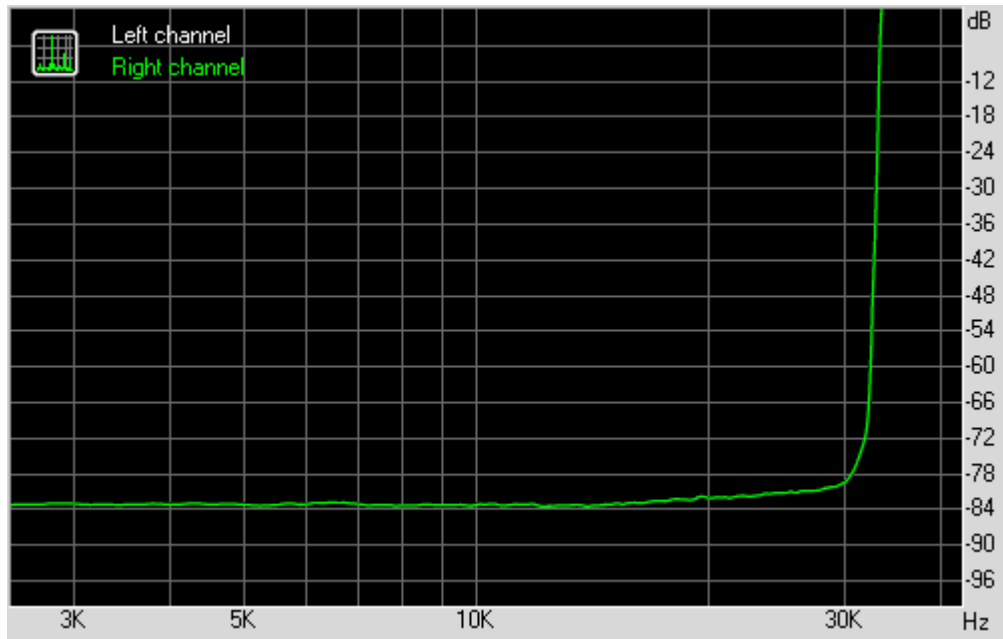
IMD + Noise (A-weighted), % +0.0060 +0.0060

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-6	-90
Crosstalk at 1000 Hz, dB	-7	-92
Crosstalk at 10000 Hz, dB	-7	-80

IMD (swept tones)



		Left	Right
M	noise at 1000 Hz	0.006	0.006
M	noise at 10000 Hz	0.000	0.000
M	noise at 10000 Hz	0.000	0.000