

RightMark Audio Analyzer test report

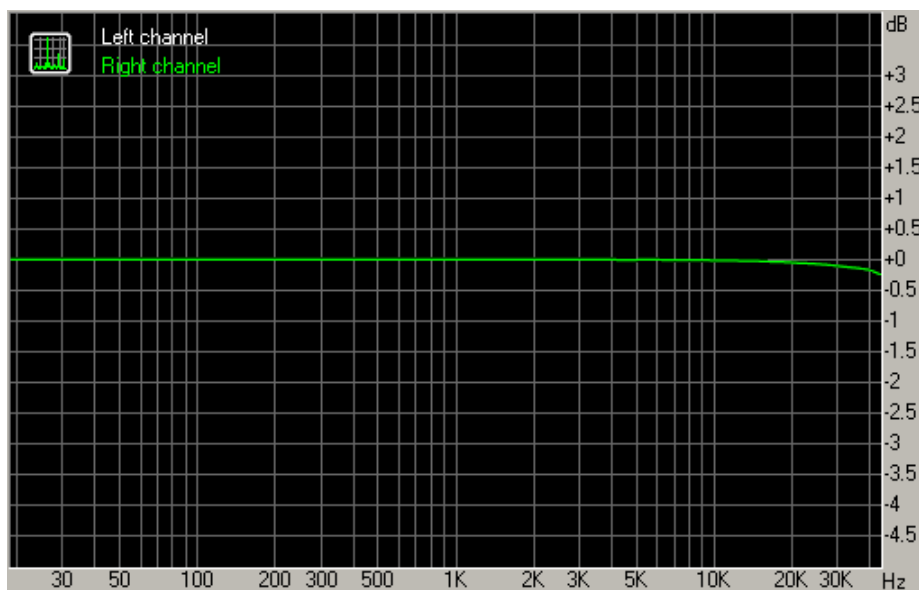
Testing device	addaloop
Sampling mode	24-bit, 96 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.3.0 PRO

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	0.0 dB / 0.0 dB
Mono mode	ON
Calibration signal, Hz	1000
Polarity	correct/correct

Summary

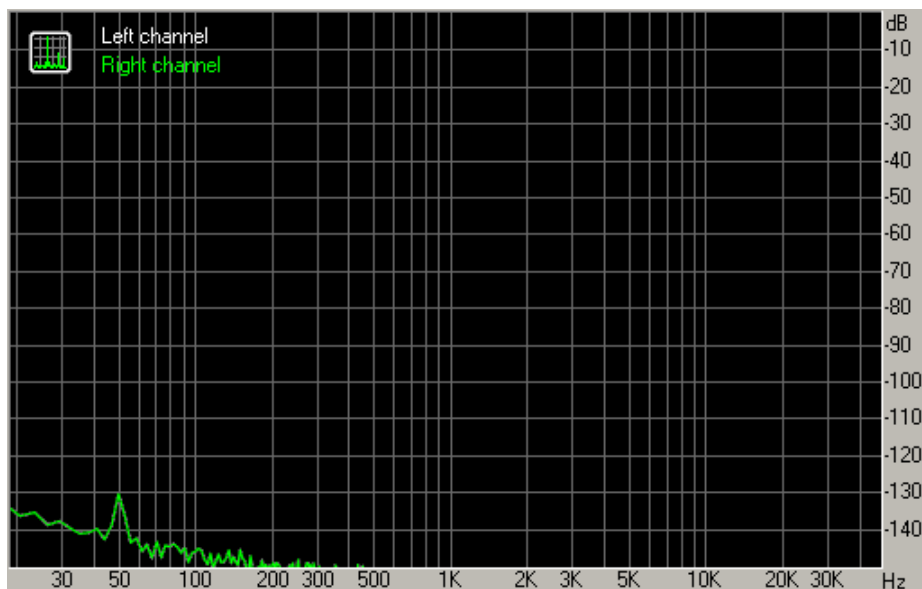
Frequency response (from 5 Hz to 22 kHz), dB	+0.01, -0.05	Excellent
Noise level, dB (A)	-123.1	Excellent
Dynamic range, dB (A)	122.7	Excellent
THD, %	0.0003	Excellent
THD + Noise, dB (A)	-104.8	Excellent
IMD + Noise, %	0.0005	Excellent
Stereo crosstalk, dB	N/A	N/A
IMD at 10 kHz, %	0.0003	Excellent
General performance		Very good

Frequency response



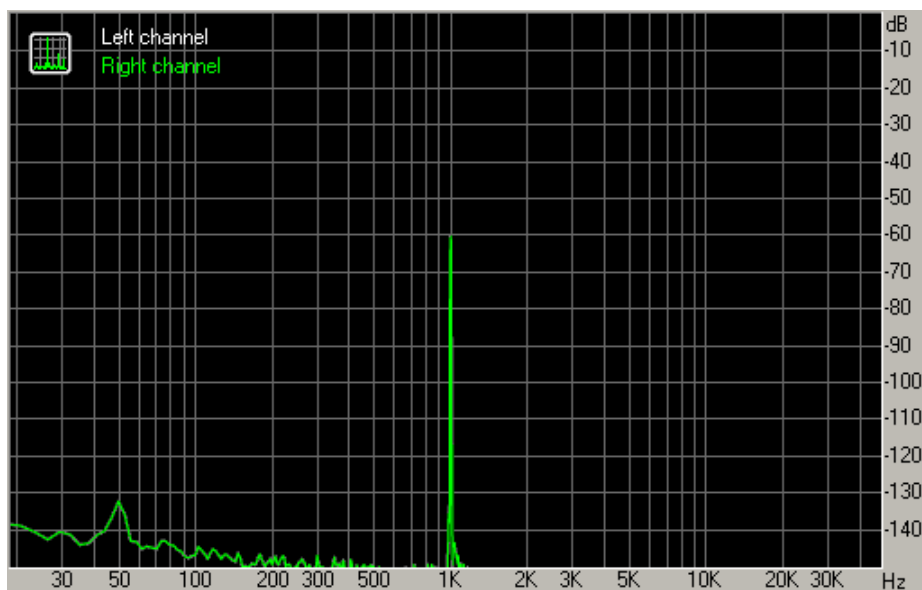
	Left	Right
From 20 Hz to 20 kHz, dB	-0.05, +0.01	-0.05, +0.01
From 5 Hz to 22 kHz, dB	-0.05, +0.01	-0.05, +0.01

Noise level



	Left	Right
RMS power, dB	-120.7	-120.7
RMS power (A-weighted), dB	-123.1	-123.1
Peak level, dB FS	-84.6	-84.6
DC offset, %	+0.0	+0.0

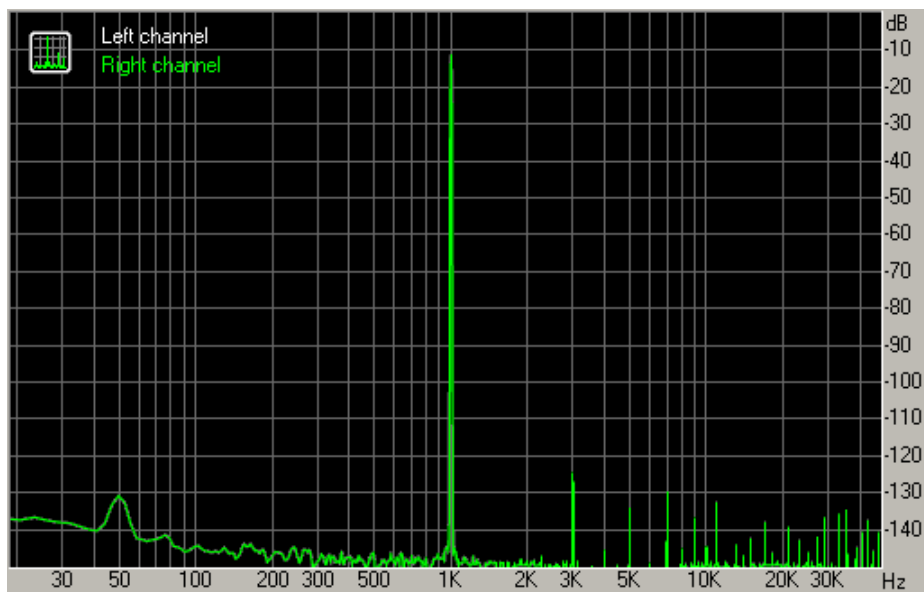
Dynamic range



	Left	Right
Dynamic range, dB	+121.4	+121.4

Dynamic range (A-weighted), dB	+122.7	+122.7
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)

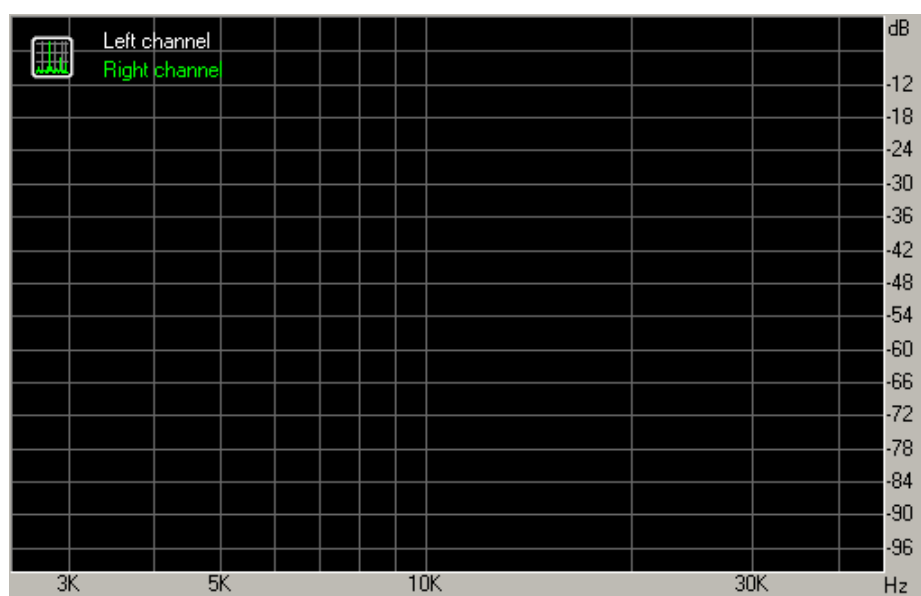


	Left	Right
THD, %	+0.0003	+0.0003
THD + Noise, %	+0.0006	+0.0006
THD + Noise (A-weighted), %	+0.0006	+0.0006

Intermodulation distortion



	Left	Right
IMD + Noise, %	+0.0005	+0.0005
IMD + Noise (A-weighted), %	+0.0004	+0.0004

IMD (swept tones)

	Left	Right
IMD + Noise at 5000 Hz,	0.0003	0.0003
IMD + Noise at 10000 Hz,	0.0003	0.0003
IMD + Noise at 15000 Hz,	0.0003	0.0003