

RightMark Audio Analyzer test report

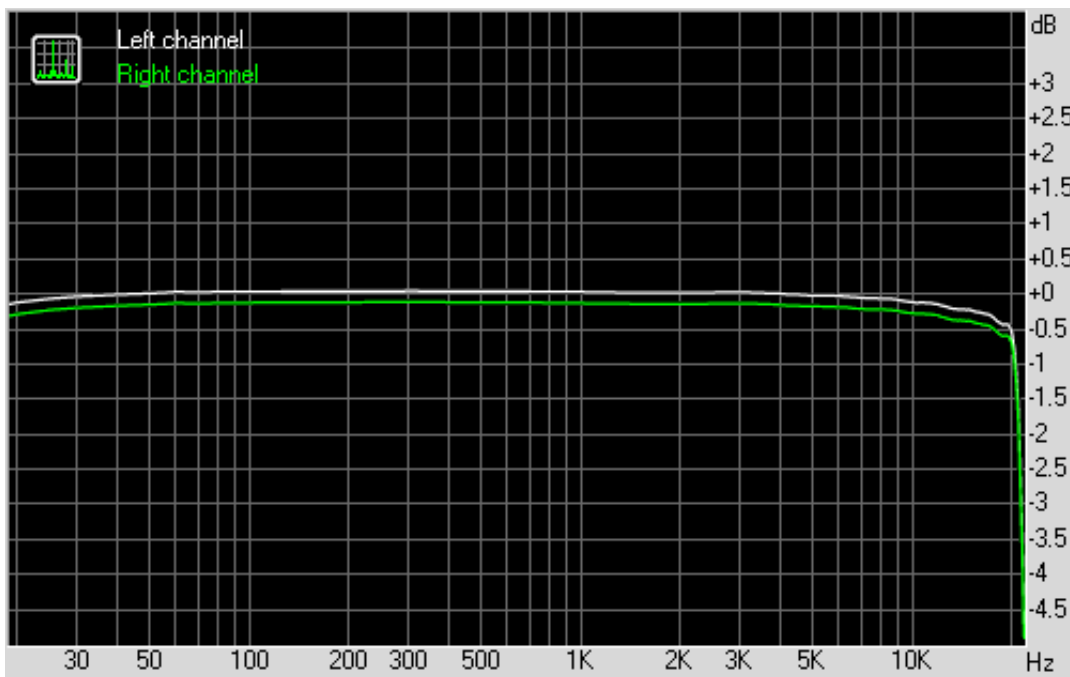
Testing device	RX-V663 headphone (0.4Vrms 32 ohm)
Sampling mode	24-bit, 44 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.0

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	-4.2 dB / -4.4 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	inverted/correct

Summary

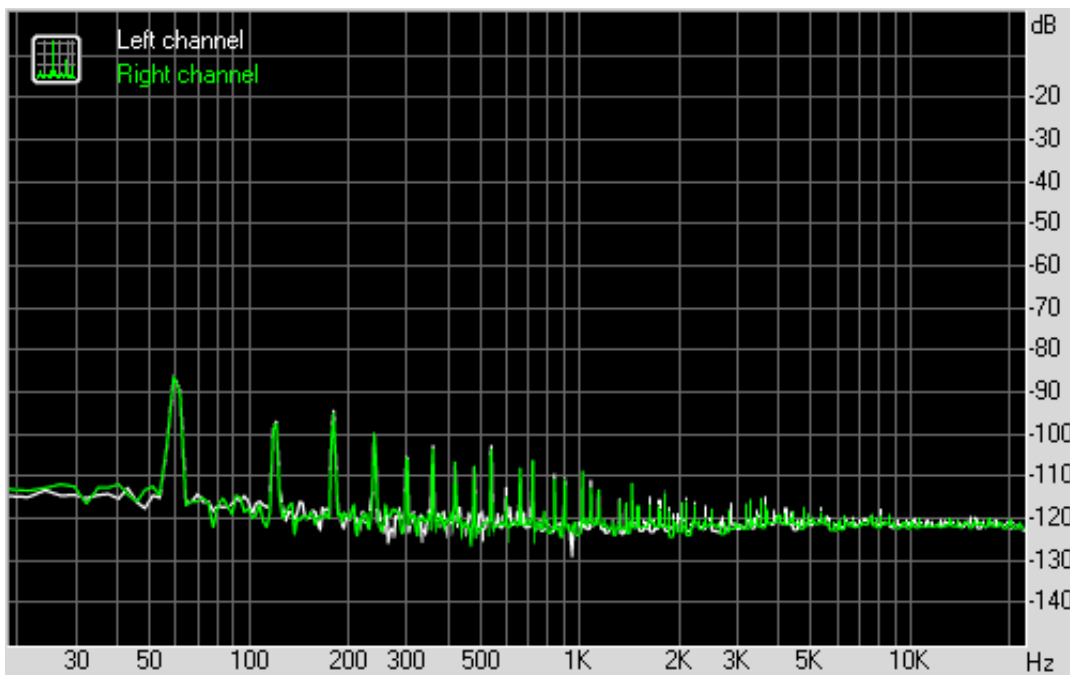
Frequency response (from 40 Hz to 15 kHz), dB	-0.12, -0.39	Very good
Noise level, dB (A)	-89.2	Good
Dynamic range, dB (A)	88.8	Good
THD, %	0.032	Good
THD + Noise, dB (A)	-67.6	Average
IMD + Noise, %	0.042	Good
Stereo crosstalk, dB	-80.8	Very good
IMD at 10 kHz, %	0.054	Good
General performance		Good

Frequency response



	Left	Right
From 20 Hz to 20 kHz, dB	-0.56, +0.04	-0.73, -0.12
From 40 Hz to 15 kHz, dB	-0.23, +0.04	-0.39, -0.12

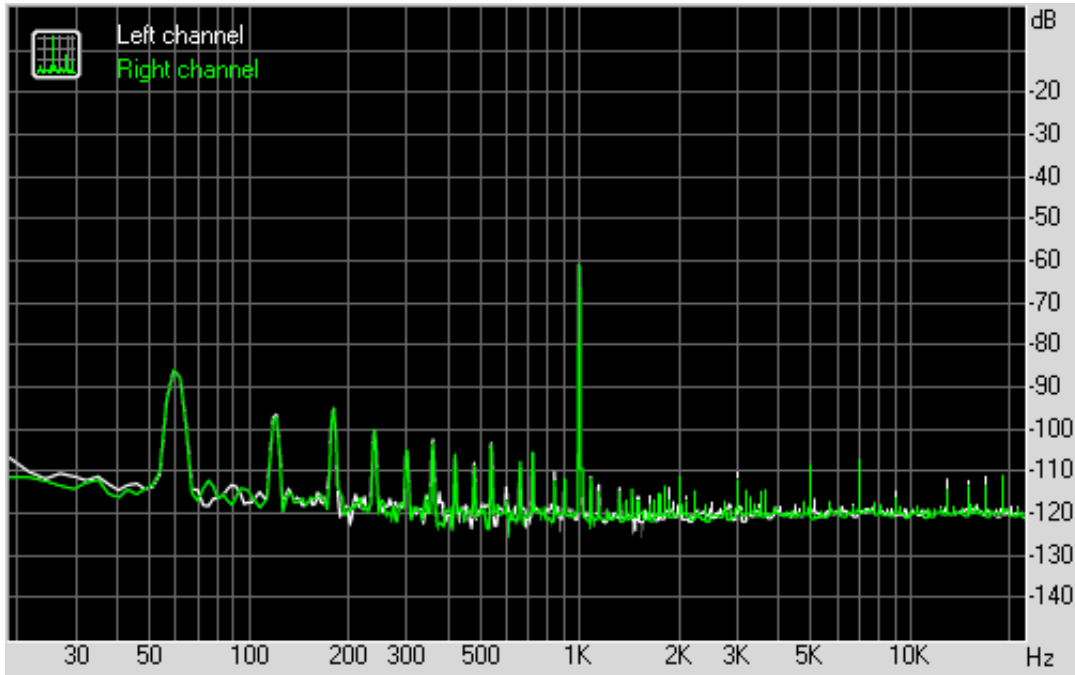
Noise level



	Left	Right
RMS power, dB	-84.8	-85.0
RMS power (A-weighted), dB	-89.1	-89.3

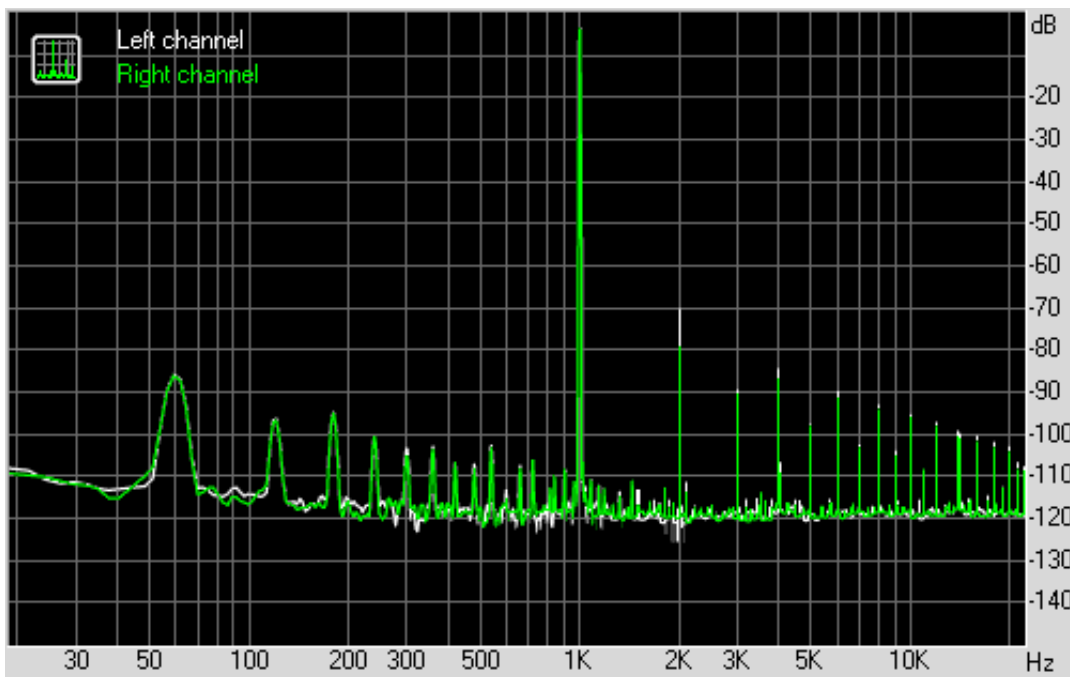
Peak level, dB FS	-71.1	-70.0
DC offset, %	+0.0	+0.0

Dynamic range



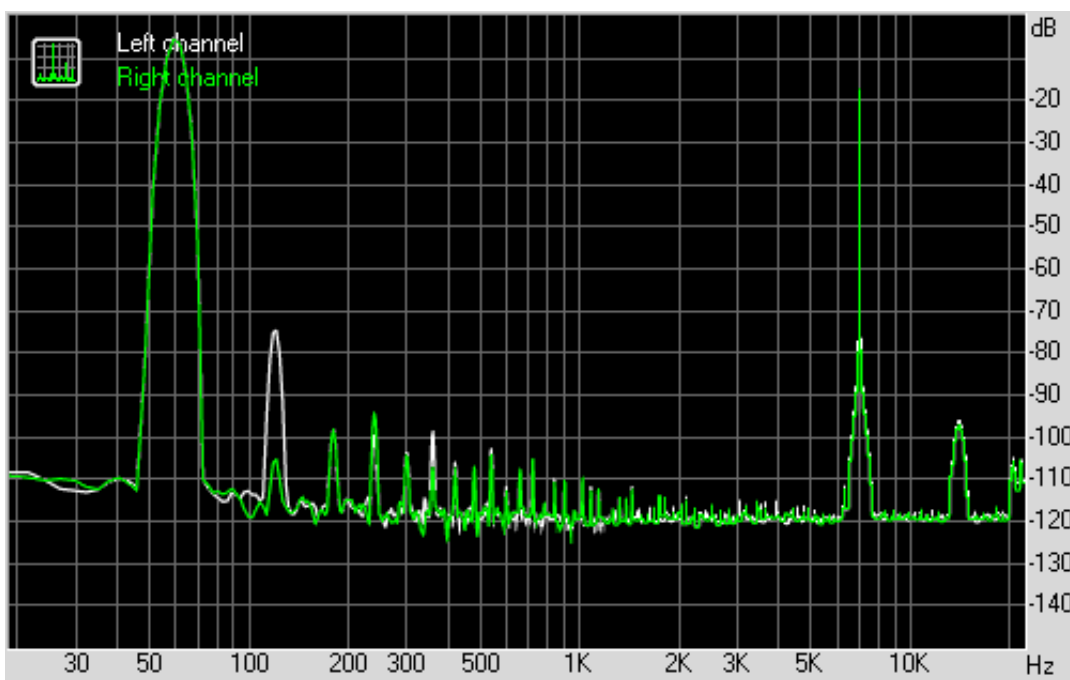
	Left	Right
Dynamic range, dB	+84.7	+84.8
Dynamic range (A-weighted), dB	+88.7	+88.9
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



	Left	Right
THD, %	+0.0447	+0.0185
THD + Noise, %	+0.0462	+0.0219
THD + Noise (A-weighted), %	+0.0585	+0.0248

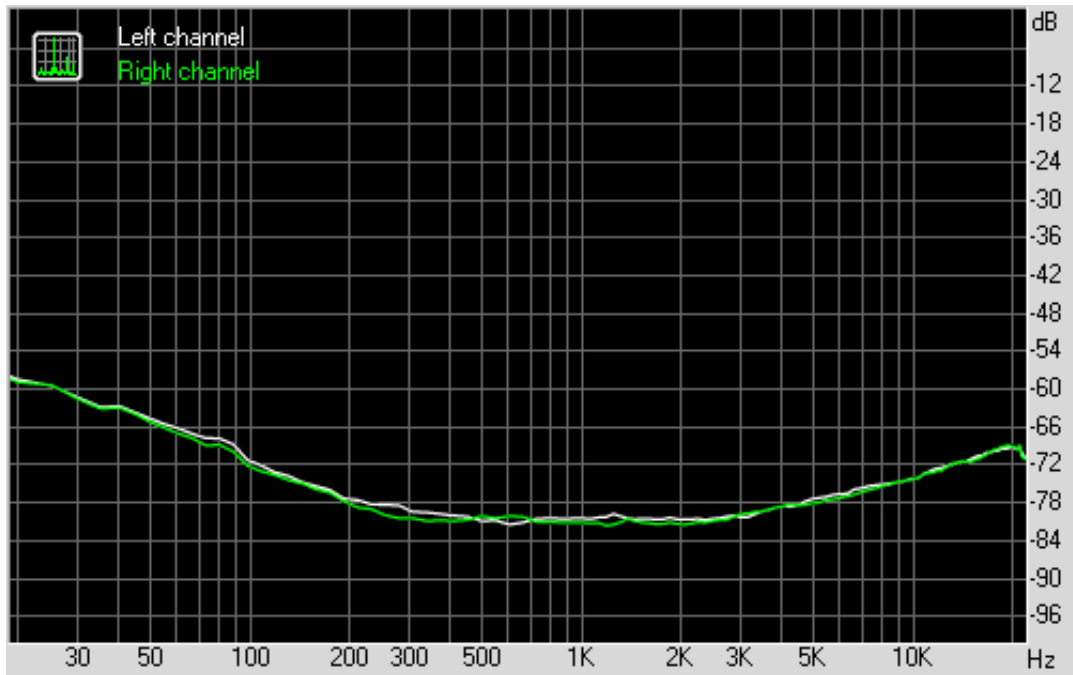
Intermodulation distortion



	Left	Right
IMD + Noise, %	+0.0522	+0.0321

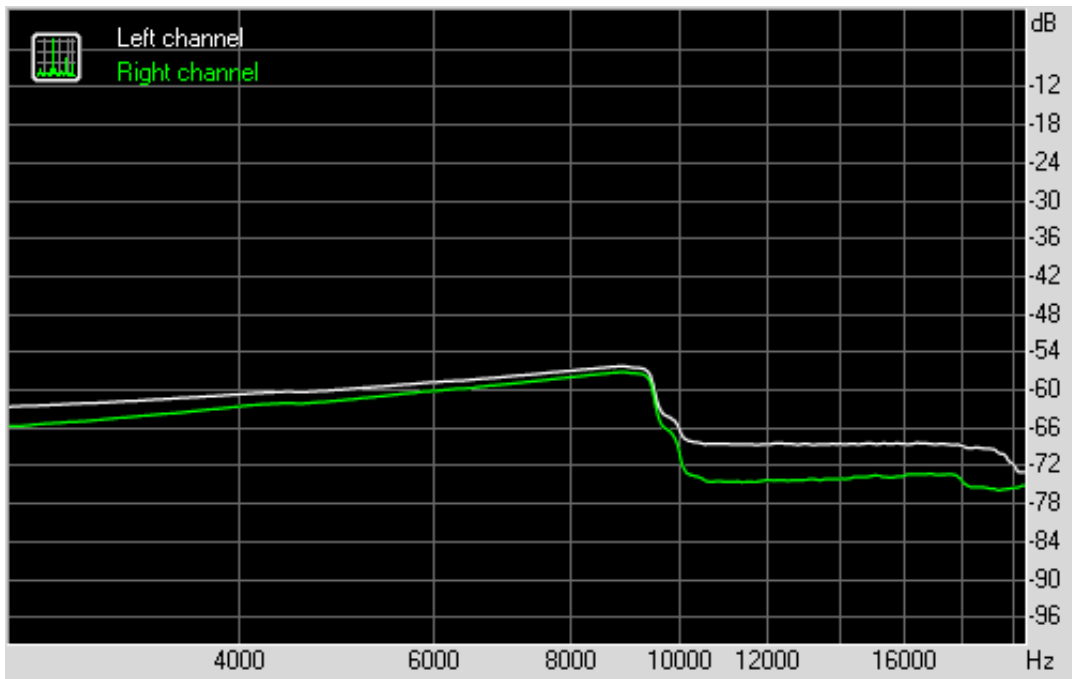
IMD + Noise (A-weighted), % +0.0394 +0.0311

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-70	-71
Crosstalk at 1000 Hz, dB	-79	-80
Crosstalk at 10000 Hz, dB	-73	-73

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.1013	0.0835
IMD + Noise at 10000 Hz,	0.0491	0.0323
IMD + Noise at 15000 Hz,	0.0374	0.0211