

## RightMark Audio Analyzer test report

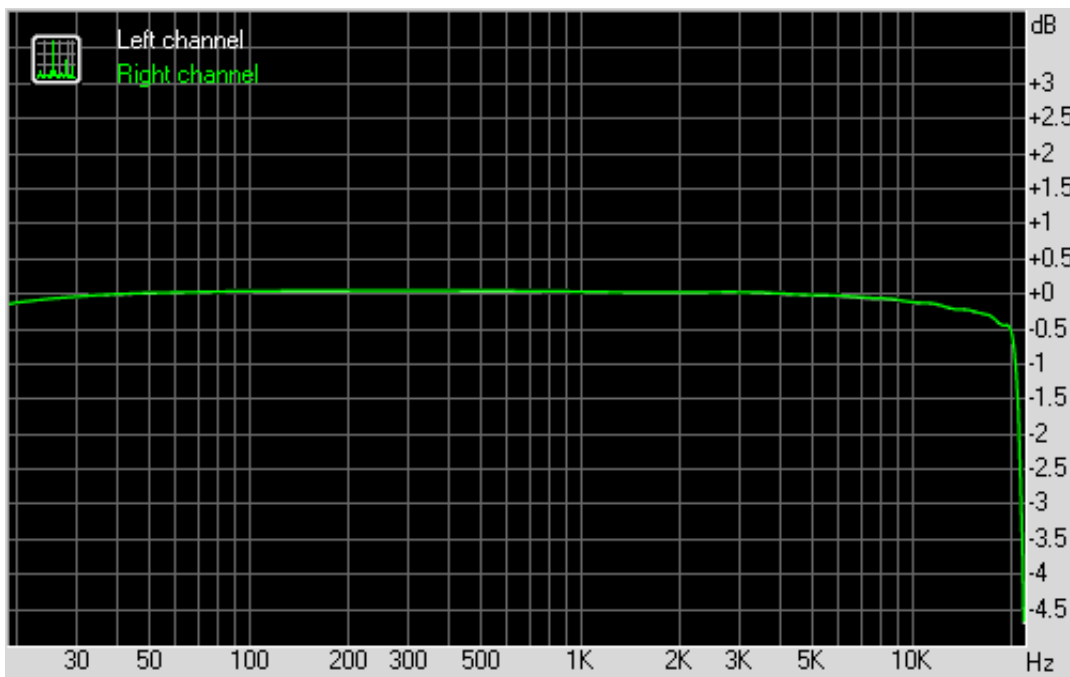
Testing device	RX-V663 headphone (0.4Vrms open)
Sampling mode	24-bit, 44 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.4.0

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

### Summary

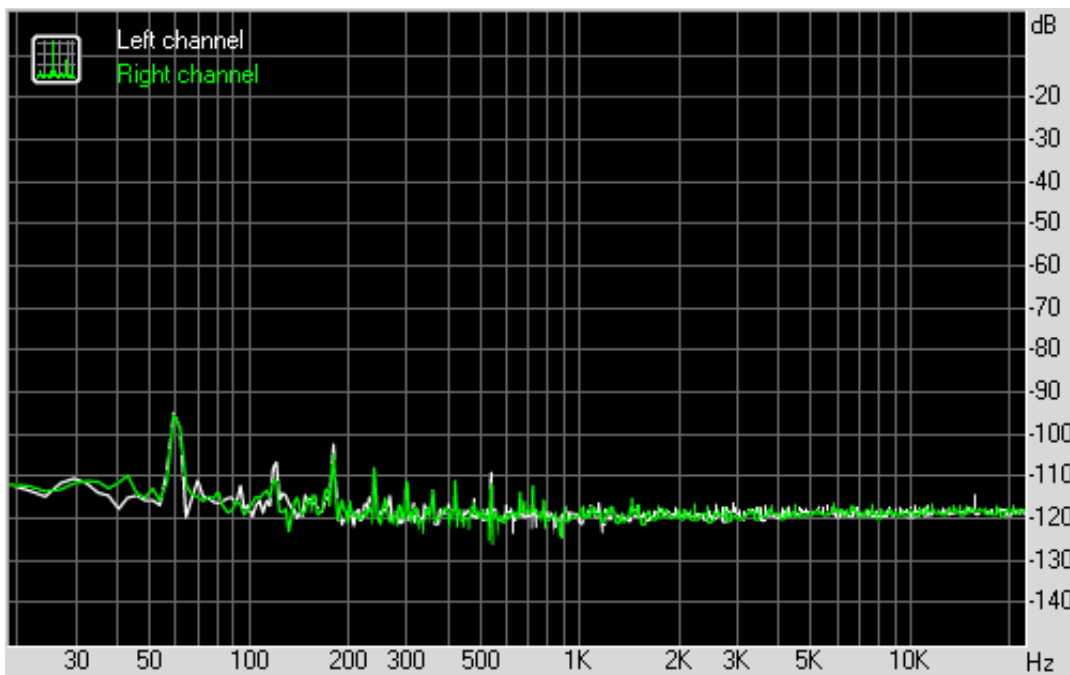
Frequency response (from 40 Hz to 15 kHz), dB	+0.05, -0.24	Very good
Noise level, dB (A)	-86.9	Good
Dynamic range, dB (A)	86.7	Good
THD, %	0.0079	Very good
THD + Noise, dB (A)	-77.1	Average
IMD + Noise, %	0.015	Very good
Stereo crosstalk, dB	-82.3	Very good
IMD at 10 kHz, %	0.015	Very good
<b>General performance</b>		<b>Very good</b>

### Frequency response



	Left	Right
From 20 Hz to 20 kHz, dB	-0.58, +0.04	-0.58, +0.05
From 40 Hz to 15 kHz, dB	-0.24, +0.04	-0.24, +0.05

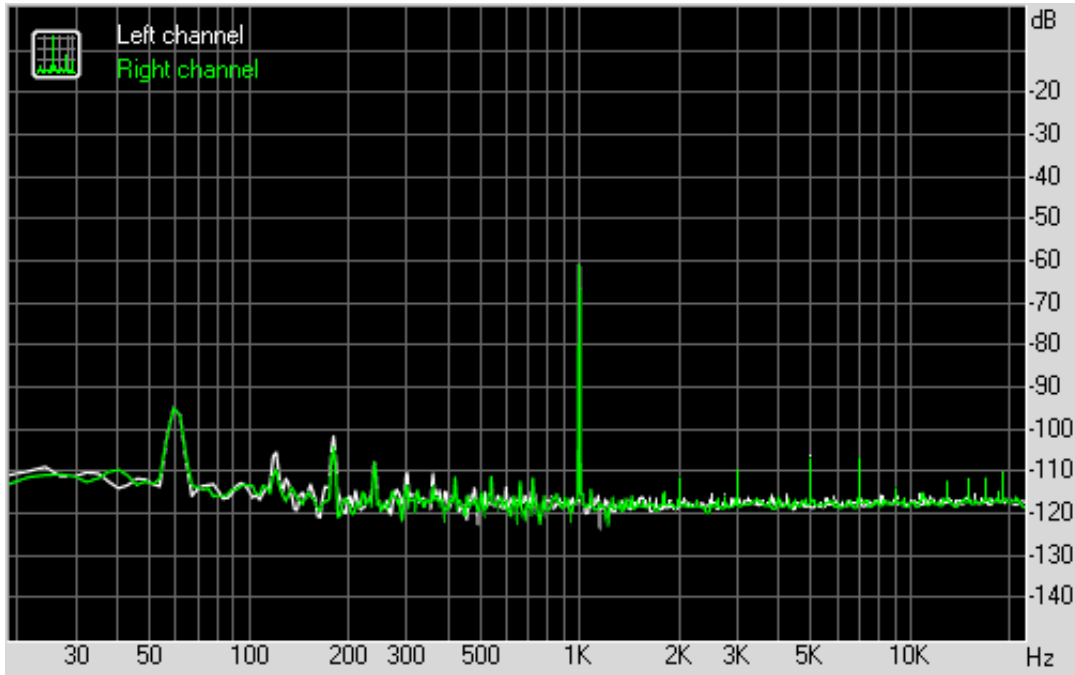
### Noise level



	Left	Right
RMS power, dB	-85.4	-85.5
RMS power (A-weighted), dB	-86.9	-87.0

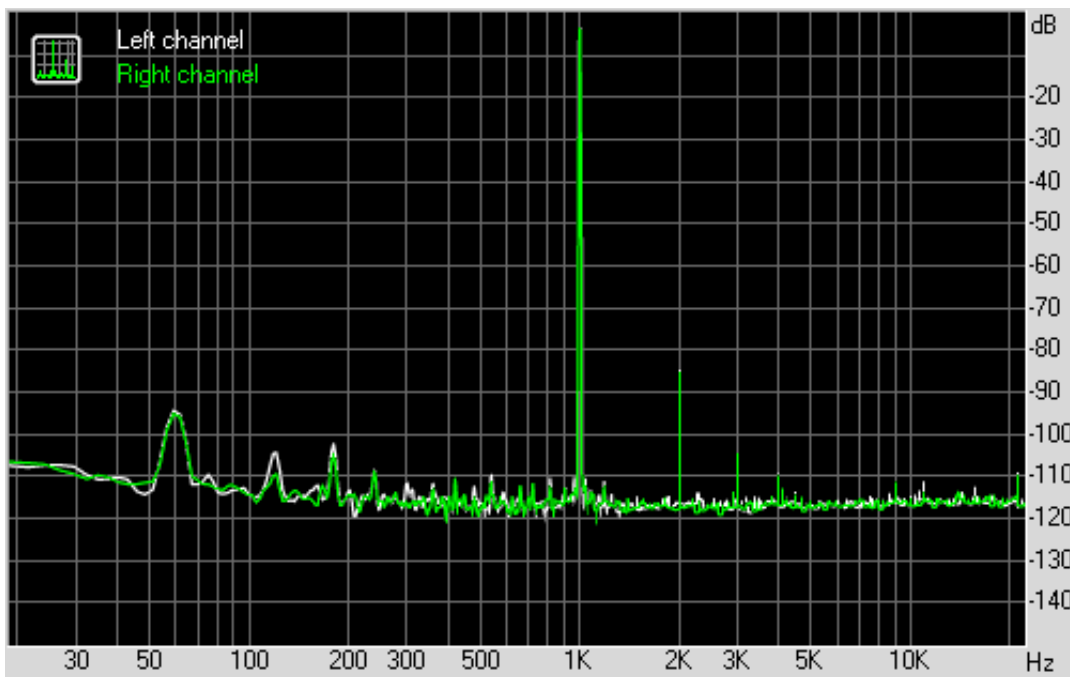
Peak level, dB FS	-72.2	-72.8
DC offset, %	+0.0	+0.0

### Dynamic range



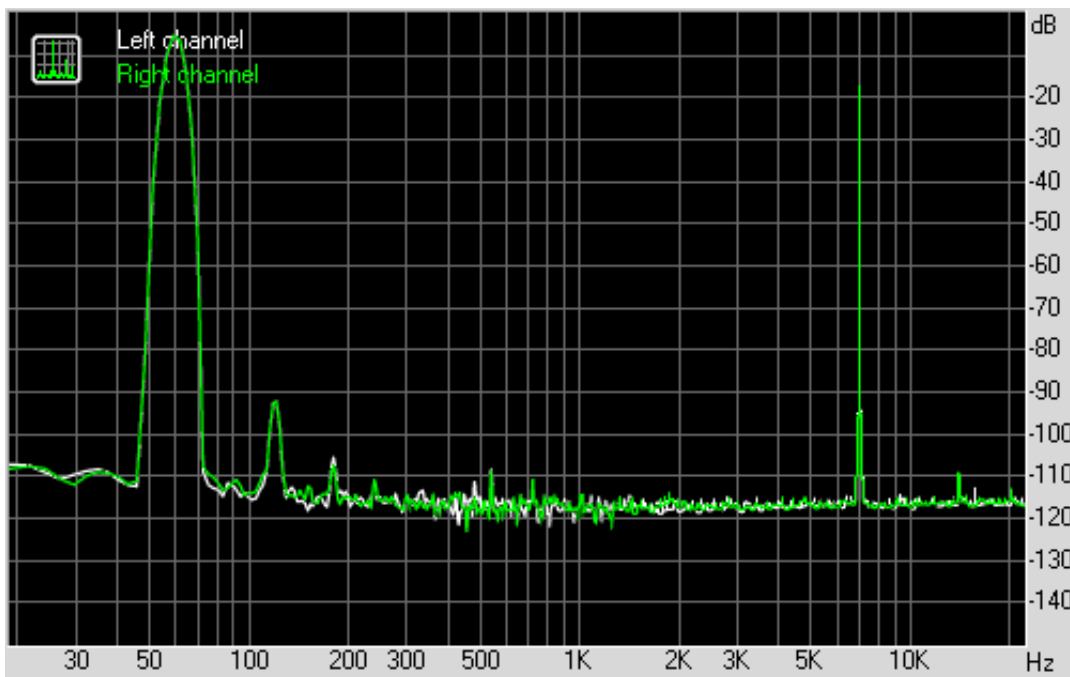
	Left	Right
Dynamic range, dB	+85.2	+85.3
Dynamic range (A-weighted), dB	+86.6	+86.7
DC offset, %	+0.00	+0.00

### THD + Noise (at -3 dB FS)



	Left	Right
THD, %	+0.0081	+0.0077
THD + Noise, %	+0.0138	+0.0134
THD + Noise (A-weighted), %	+0.0142	+0.0136

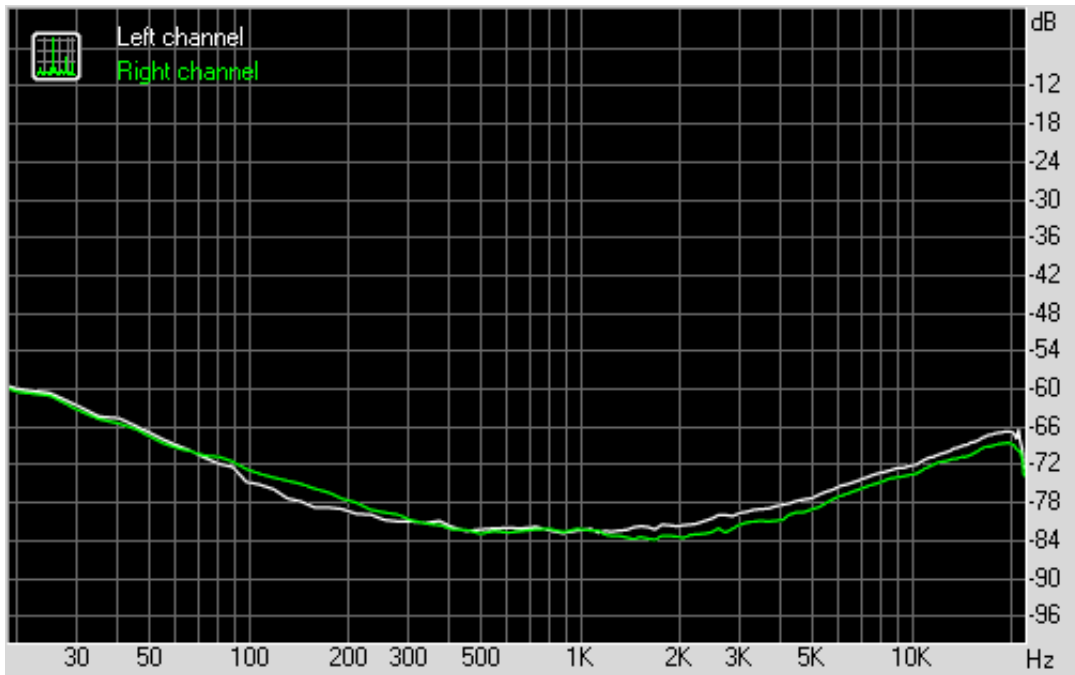
### Intermodulation distortion



	Left	Right
IMD + Noise, %	+0.0146	+0.0144

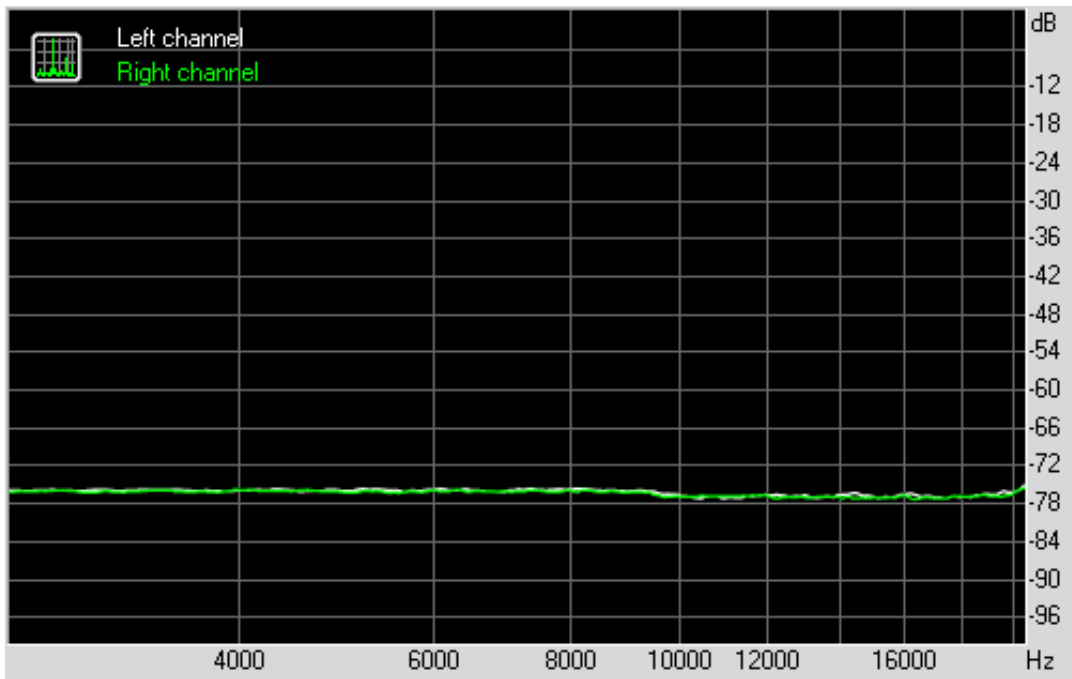
IMD + Noise (A-weighted), %                    +0.0125    +0.0122

### Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-74	-72
Crosstalk at 1000 Hz, dB	-81	-81
Crosstalk at 10000 Hz, dB	-71	-73

### IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0159	0.0154
IMD + Noise at 10000 Hz,	0.0147	0.0143
IMD + Noise at 15000 Hz,	0.0142	0.0141