

## RightMark Audio Analyzer test report

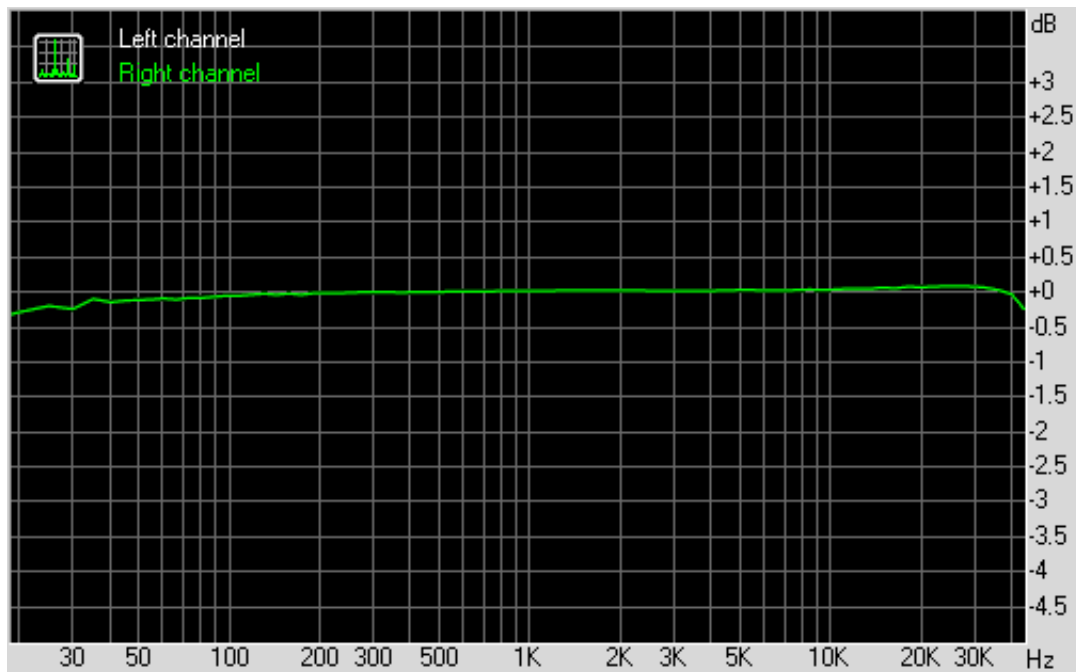
Testing device	FinalnoDACLundahlBuffer
Sampling mode	24-bit, 96 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.2.3 PRO

20 Hz - 20 kHz filter	OFF
Normalize amplitude	ON
Level change	-2.0 dB / -2.0 dB
Mono mode	ON
Calibration signal, Hz	1000
Polarity	correct/correct

### Summary

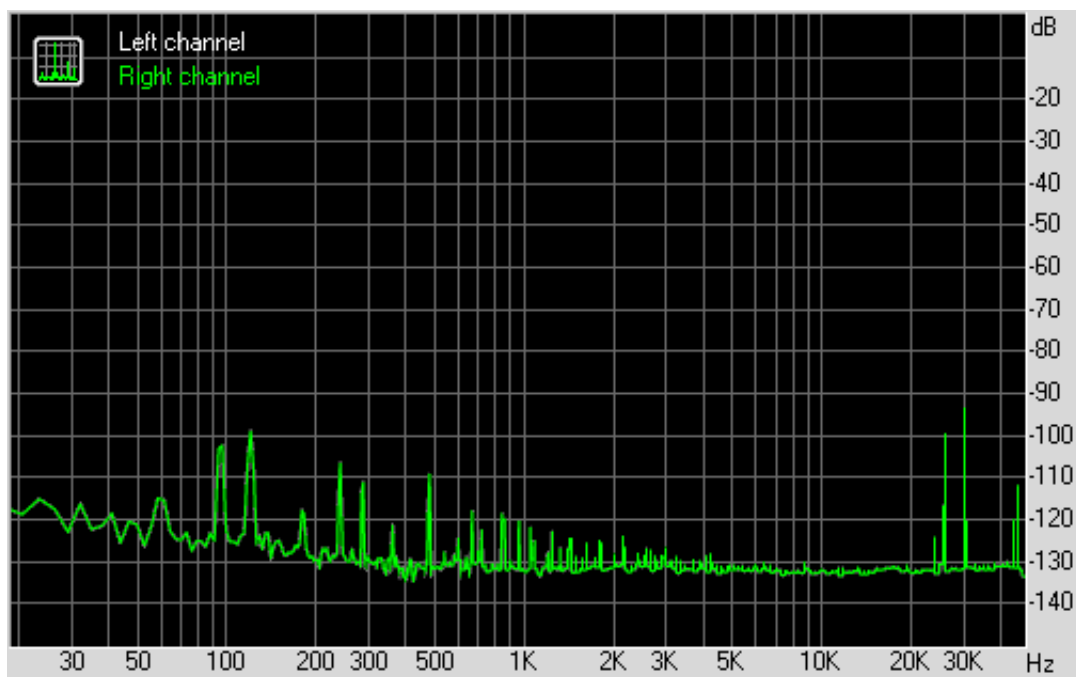
Frequency response (from 20 Hz to 30 kHz), dB	+0.09, -0.29	Very good
Noise level, dB (A)	-98.4	Excellent
Dynamic range, dB (A)	98.1	Excellent
THD, %	0.0018	Excellent
THD + Noise, dB (A)	-89.2	Good
IMD + Noise, %	0.086	Good
Stereo crosstalk, dB	N/A	N/A
IMD at 10 kHz, %	0.0094	Very good
<b>General performance</b>		<b>Very good</b>

### Frequency response



From 20 Hz to 20 kHz, dB	-0.29, +0.07
From 20 Hz to 30 kHz, dB	-0.29, +0.09

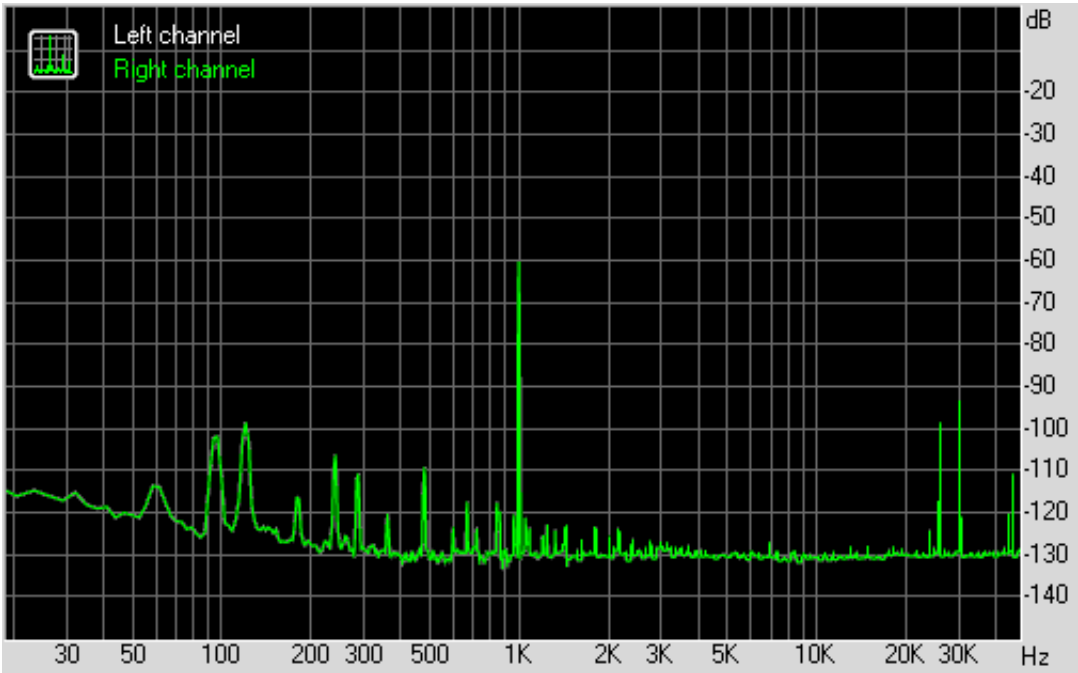
## Noise level



Left      Right

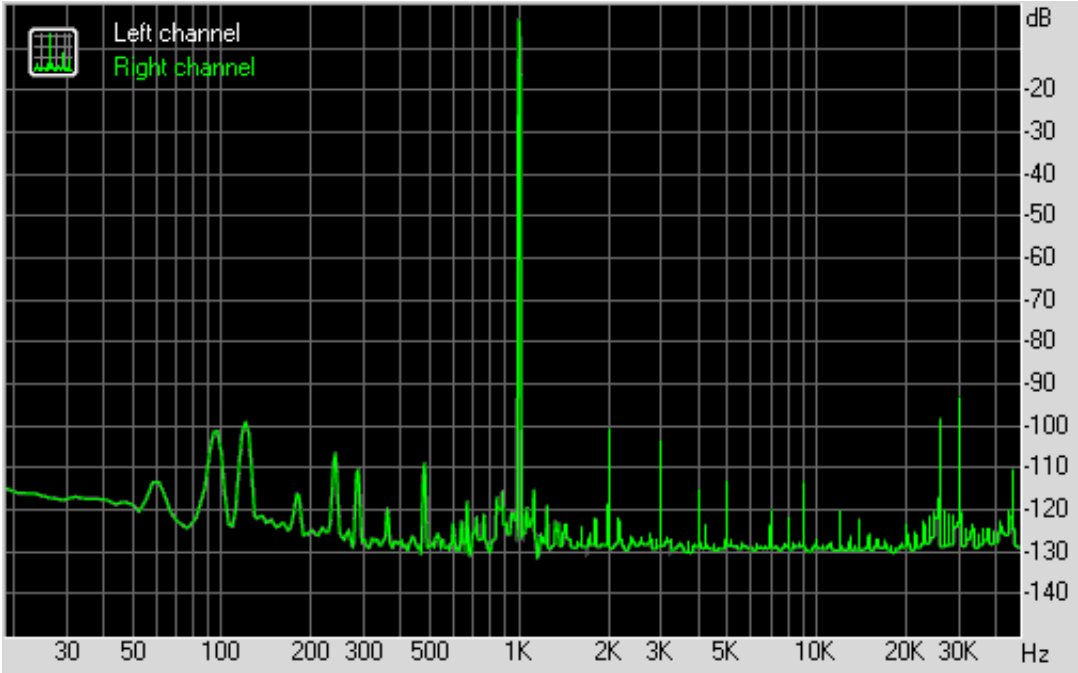
RMS power, dB	-89.6	-89.6
RMS power (A-weighted), dB	-98.4	-98.4
Peak level, dB FS	-76.6	-76.6
DC offset, %	+0.0	+0.0

Dynamic range



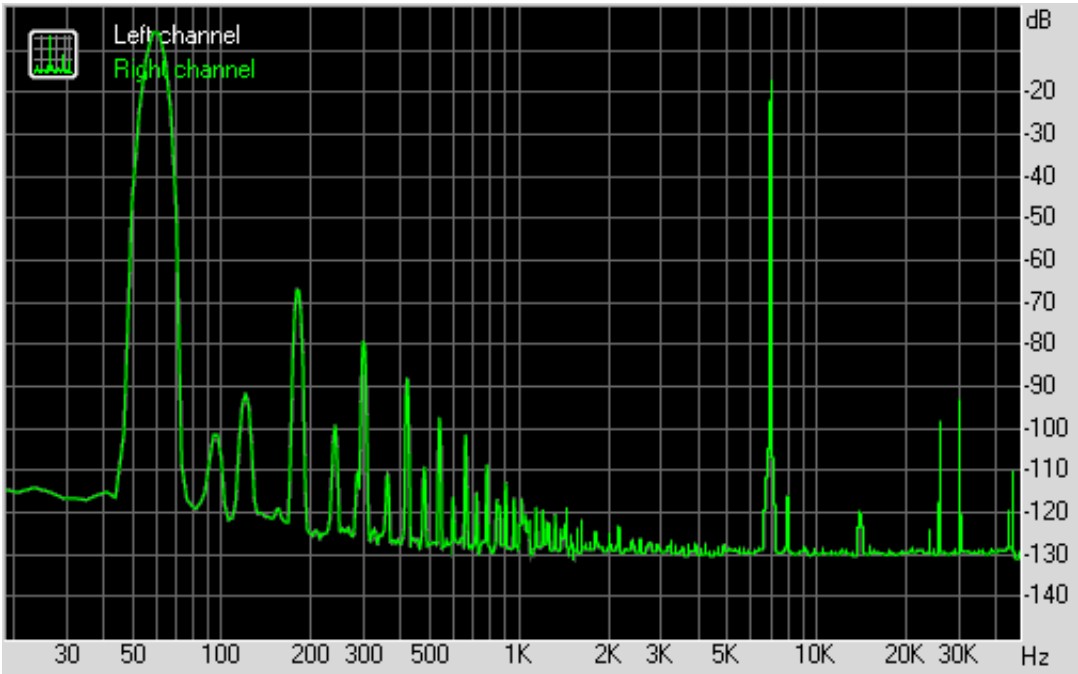
	Left	Right
Dynamic range, dB	+89.8	+89.8
Dynamic range (A-weighted), dB	+98.1	+98.1
DC offset, %	+0.00	+0.00

THD + Noise (at -3 dB FS)



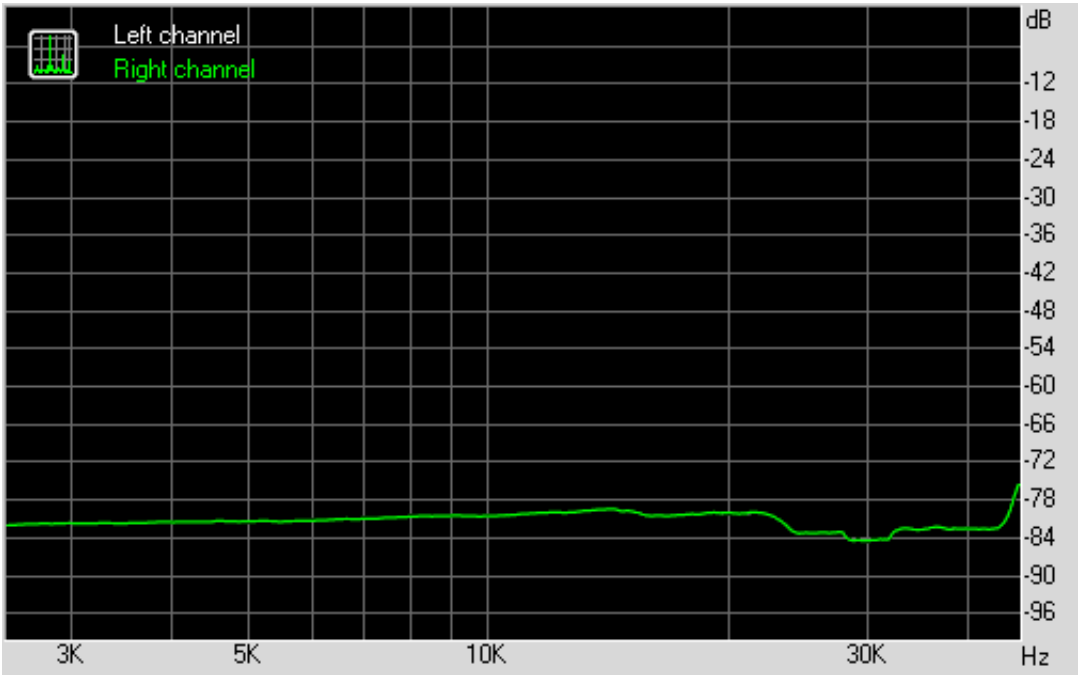
	Left	Right
THD, %	+0.0018	+0.0018
THD + Noise, %	+0.0067	+0.0067
THD + Noise (A-weighted), %	+0.0035	+0.0035

Intermodulation distortion



	Left	Right
IMD + Noise, %	+0.0860	+0.0860
IMD + Noise (A-weighted), %	+0.0276	+0.0276

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.0085	0.0085
IMD + Noise at 10000 Hz,	0.0094	0.0094
IMD + Noise at 15000 Hz,	0.0103	0.0103