

RightMark Audio Analyzer test report

Testing device Topping DX5
Sampling mode 24-bit, 96 kHz
Interface
Testing chain External loopback (line-out - line-in)
RMAA Version 6.4.5

20 Hz - 20 kHz filter ON
Normalize amplitude ON
Level change -1.1 dB / -1.2 dB
Mono mode OFF
Calibration signal, Hz 1000
Polarity correct/correct

Summary

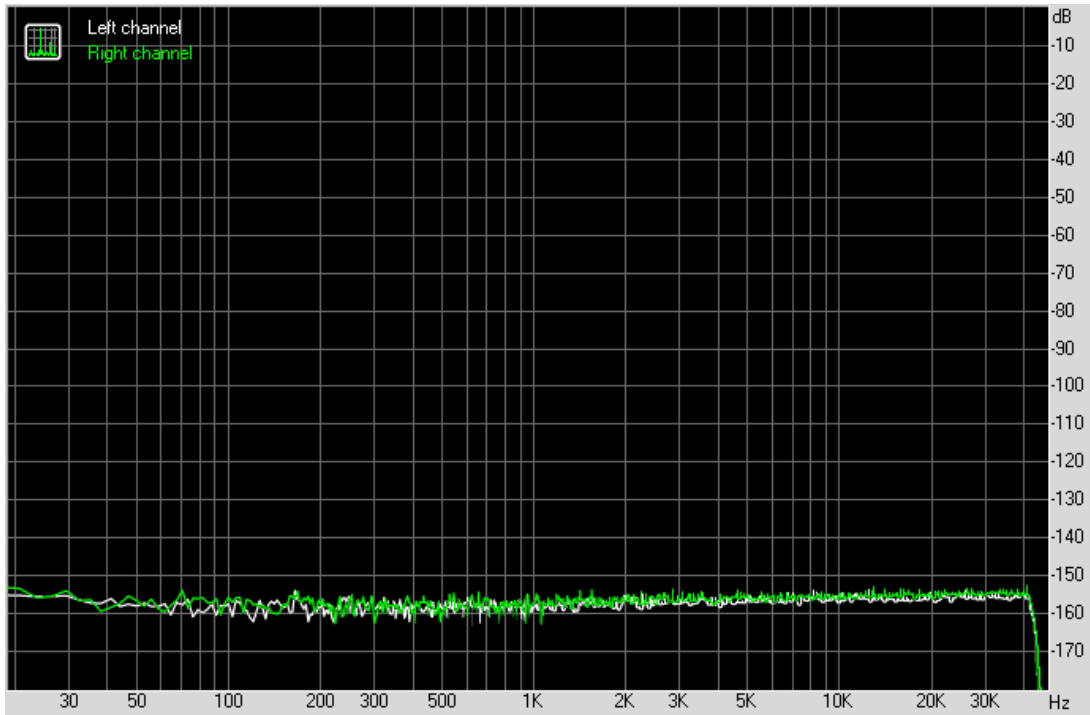
Frequency response (from 40 Hz to 15 kHz), dB	-0.02, -0.08	Excellent
Noise level, dB (A)	-124.4	Excellent
Dynamic range, dB (A)	124.1	Excellent
THD, %	0.00006	Excellent
THD + Noise, dB (A)	-115.0	Excellent
IMD + Noise, %	0.00033	Excellent
Stereo crosstalk, dB	-122.5	Excellent
IMD at 10 kHz, %	0.00027	Excellent
General performance		Excellent

Frequency response



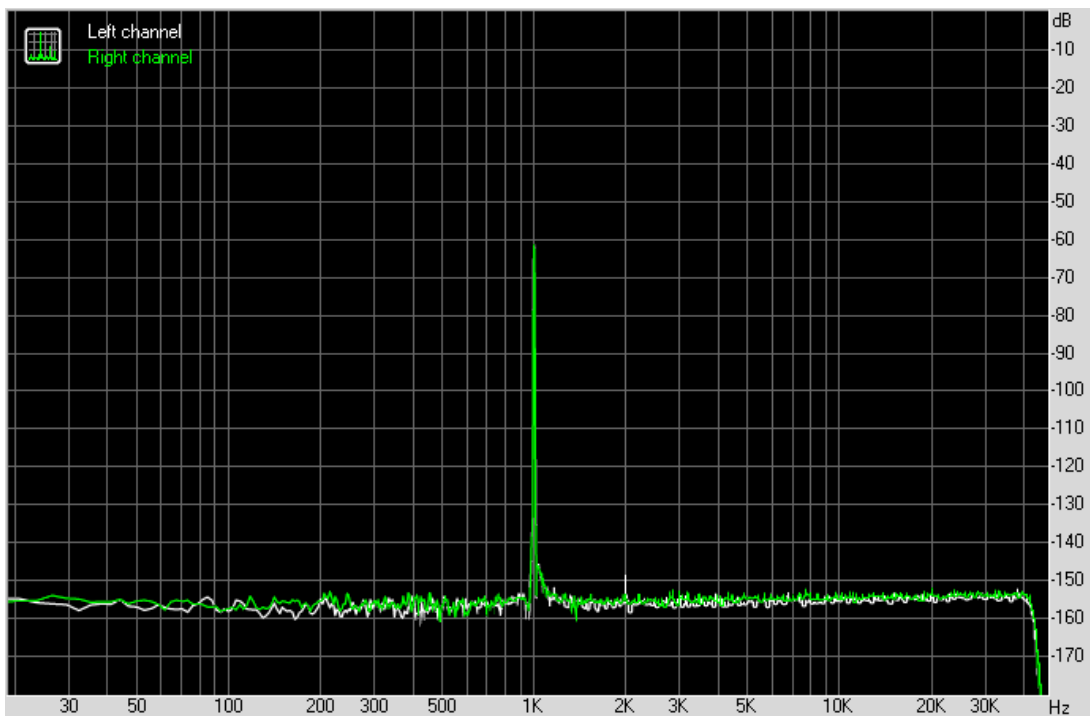
	Left	Right
From 20 Hz to 20 kHz, dB	-0.15, +0.01	-0.14, -0.02
From 40 Hz to 15 kHz, dB	-0.05, +0.01	-0.08, -0.02

Noise level



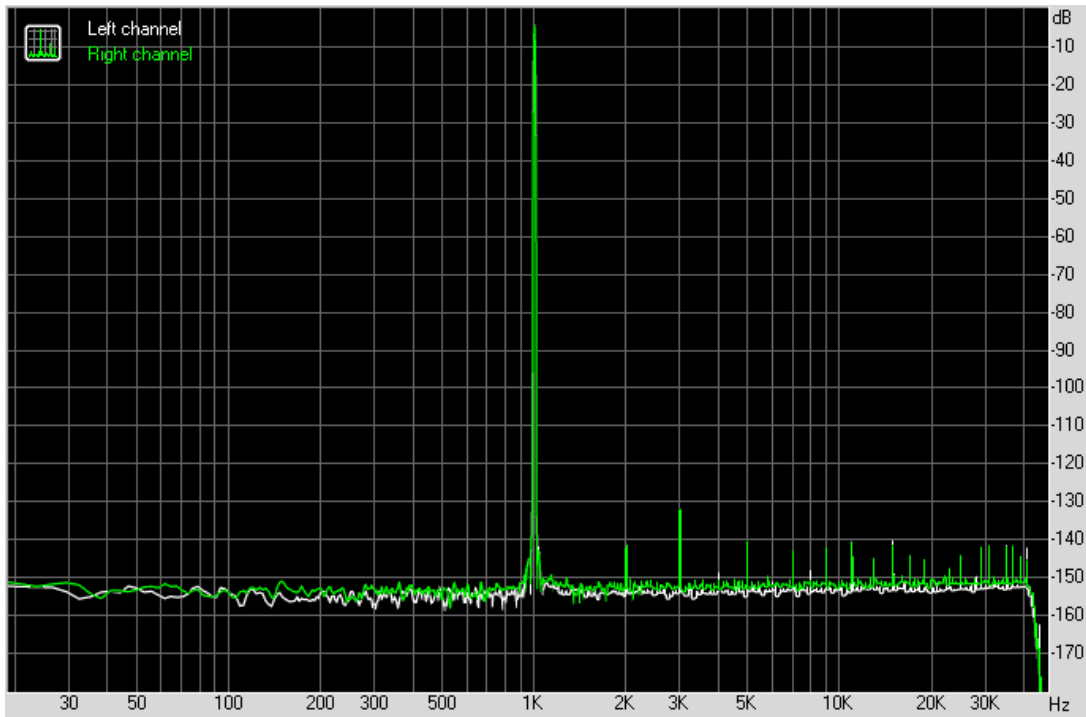
	Left	Right
RMS power, dB	-123.8	-122.9
RMS power (A-weighted), dB	-124.8	-124.0
Peak level, dB FS	-104.1	-101.6
DC offset, %	+0.0	-0.0

Dynamic range



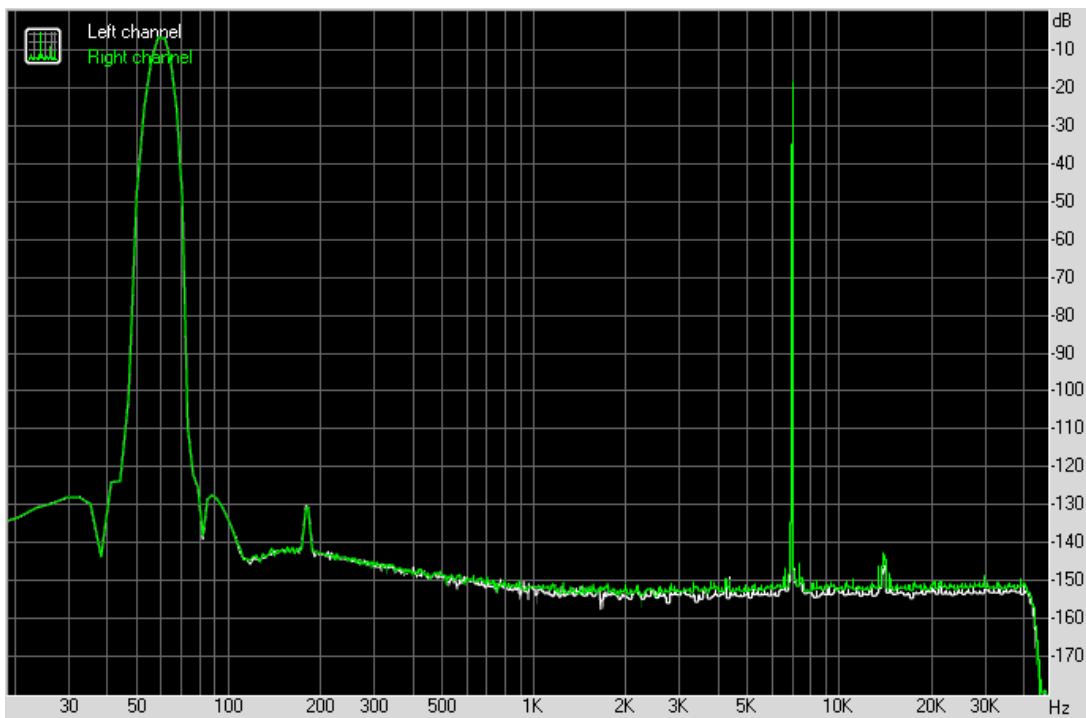
	Left	Right
Dynamic range, dB	+123.6	+122.7
Dynamic range (A-weighted), dB	+124.5	+123.7
DC offset, %	+0.00	-0.00

THD + Noise (at -3 dB FS)



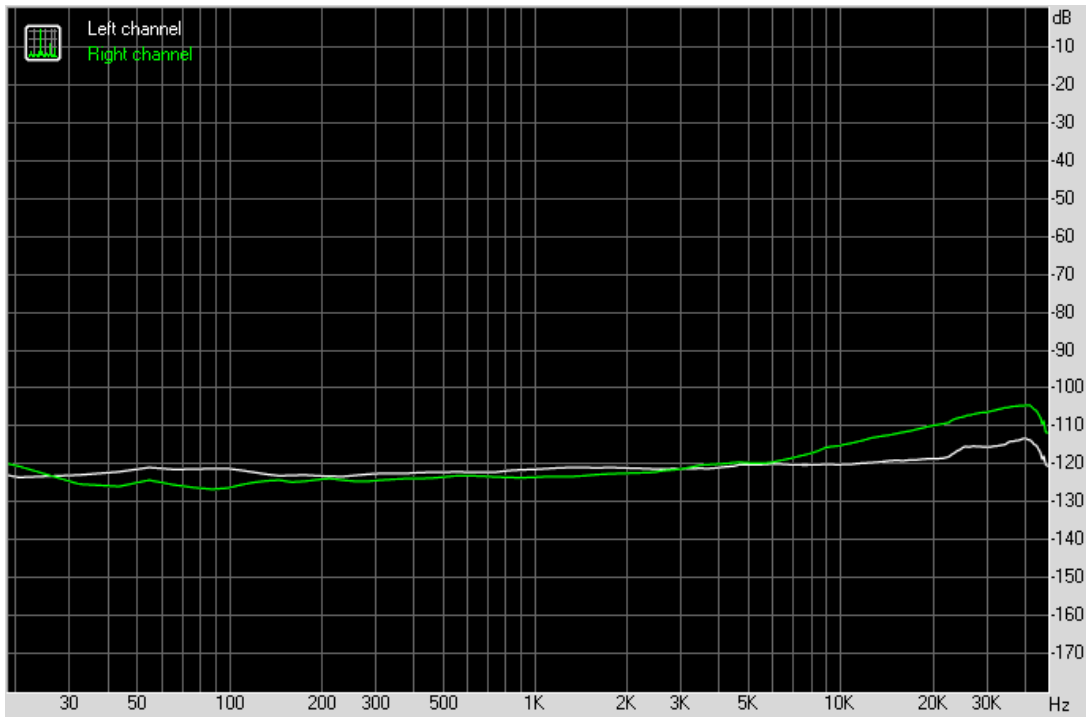
	Left	Right
THD, %	0.00005	0.00006
THD + Noise, %	0.00018	0.00021
THD + Noise (A-weighted), %	0.00017	0.00019

Intermodulation distortion



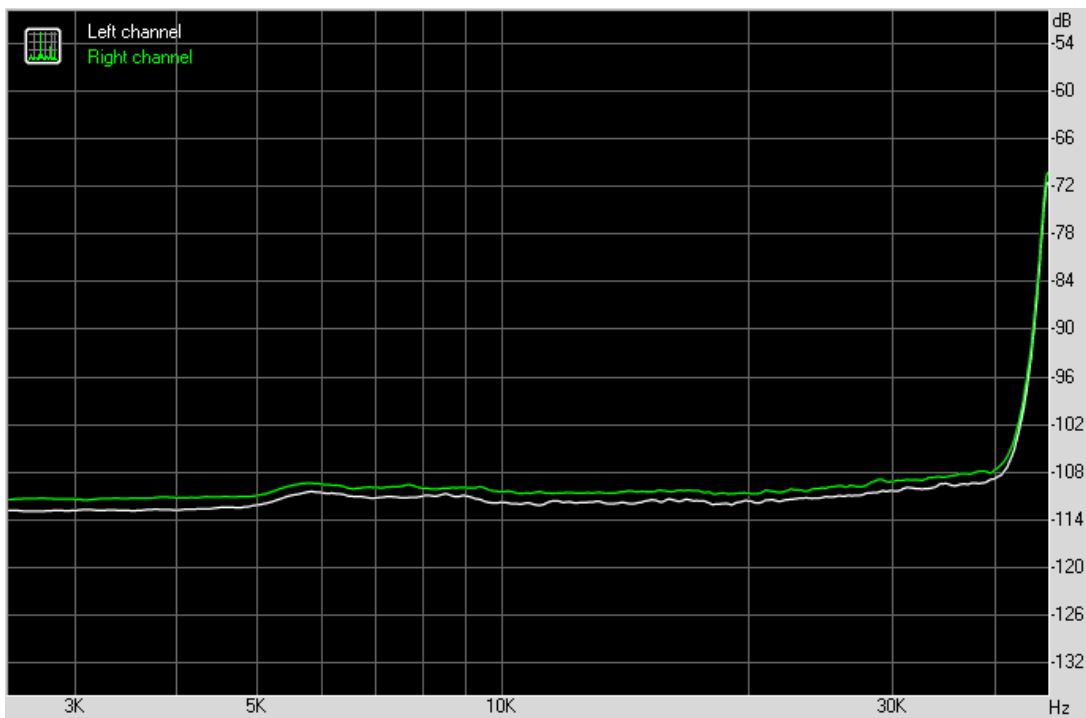
	Left	Right
IMD + Noise, %	0.00031	0.00034
IMD + Noise (A-weighted), %	0.00020	0.00023

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-120	-125
Crosstalk at 1000 Hz, dB	-120	-123
Crosstalk at 10000 Hz, dB	-119	-114

IMD (swept tones)



	Left	Right
IMD + Noise at 5000 Hz,	0.00025	0.00028
IMD + Noise at 10000 Hz,	0.00026	0.00030
IMD + Noise at 15000 Hz,	0.00026	0.00030