

RightMark Audio Analyzer test report

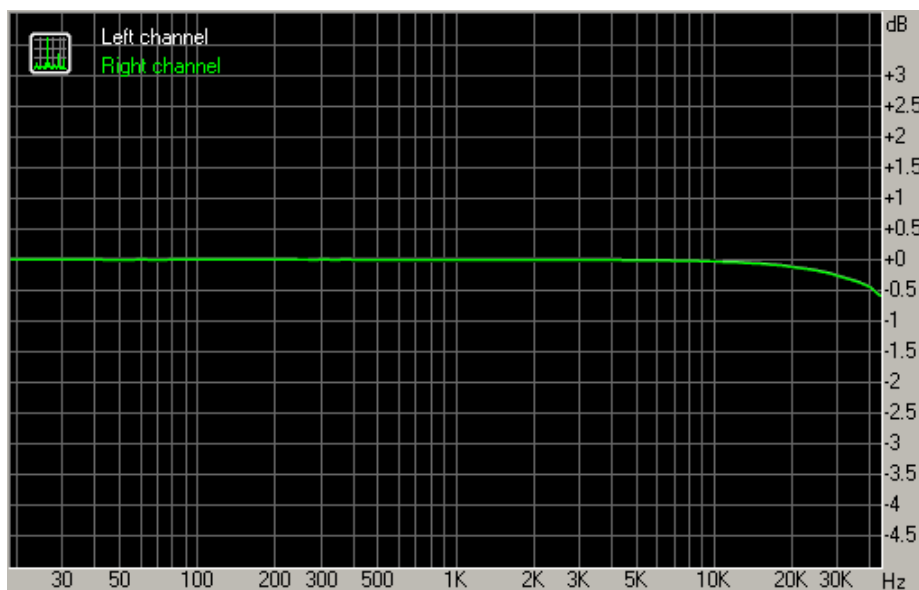
Testing device	XMOS-USB -0.6db TF
Sampling mode	24-bit, 96 kHz
Interface	
Testing chain	External loopback (line-out - line-in)
RMAA Version	6.3.0 PRO

20 Hz - 20 kHz filter	ON
Normalize amplitude	ON
Level change	0.4 dB / 0.4 dB
Mono mode	OFF
Calibration signal, Hz	1000
Polarity	correct/correct

Summary

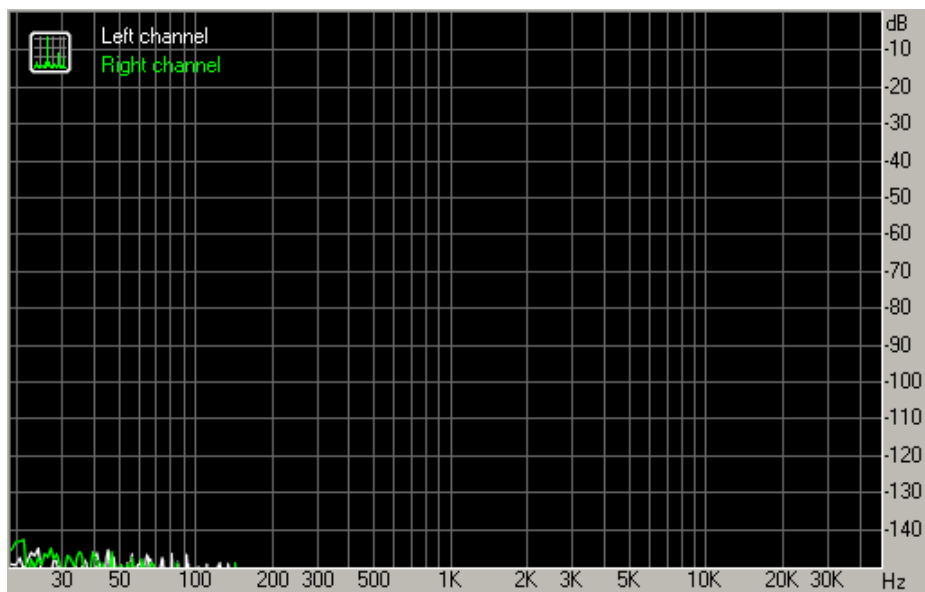
Frequency response (from 10 Hz to 20 kHz), dB	+0.01, -0.11	Excellent
Noise level, dB (A)	-122.9	Excellent
Dynamic range, dB (A)	122.5	Excellent
THD, %	0.0003	Excellent
THD + Noise, dB (A)	-108.1	Excellent
IMD + Noise, %	0.0004	Excellent
Stereo crosstalk, dB	-119.8	Excellent
IMD at 10 kHz, %	0.0003	Excellent
General performance		Very good

Frequency response



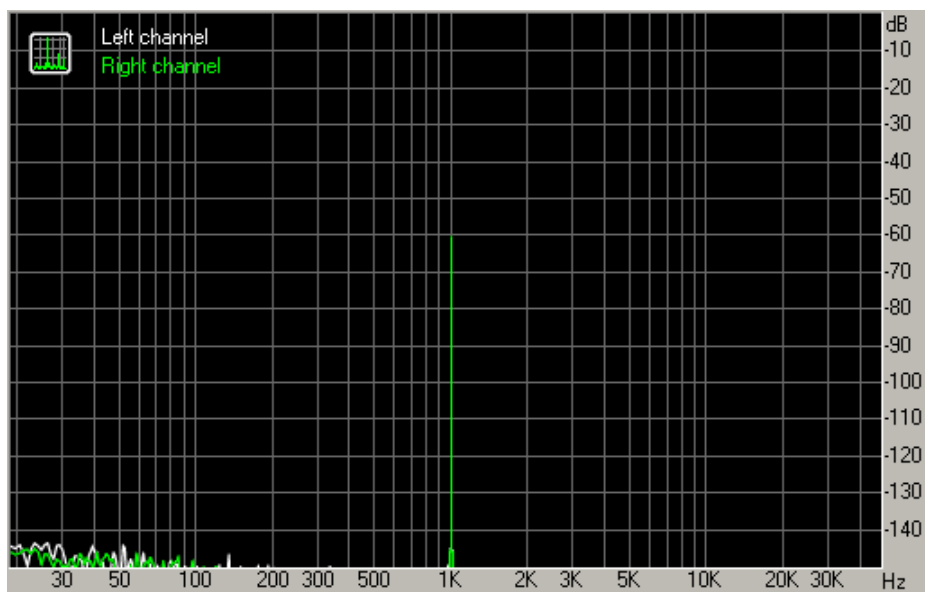
	Left	Right
From 20 Hz to 20 kHz, dB	-0.11, +0.01	-0.12, +0.00
From 10 Hz to 20 kHz, dB	-0.11, +0.01	-0.12, +0.00

Noise level



	Left	Right
RMS power, dB	-121.4	-121.9
RMS power (A-weighted), dB	-122.7	-123.2
Peak level, dB FS	-103.7	-100.6
DC offset, %	+0.0	-0.0

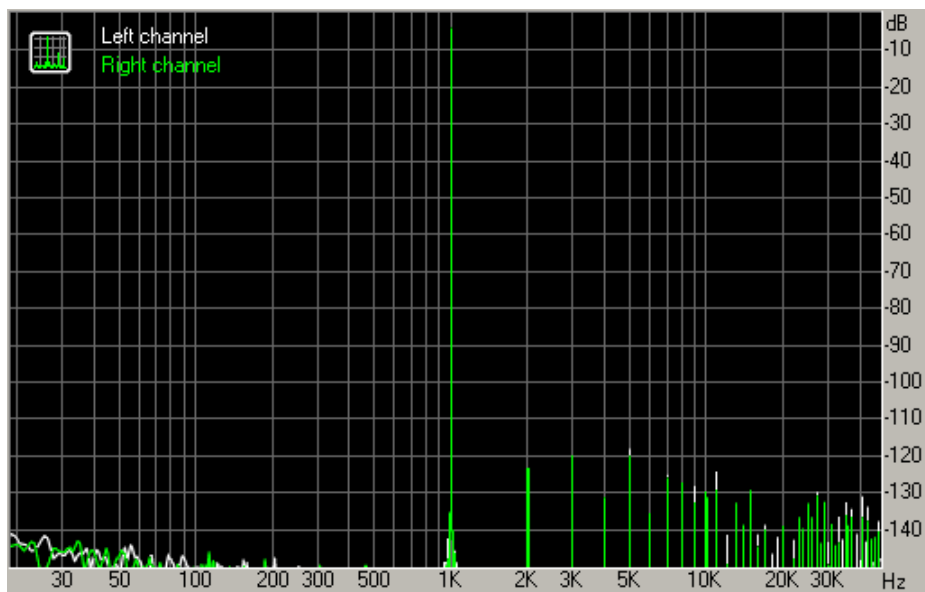
Dynamic range



	Left	Right
Dynamic range, dB	+121.3	+121.6

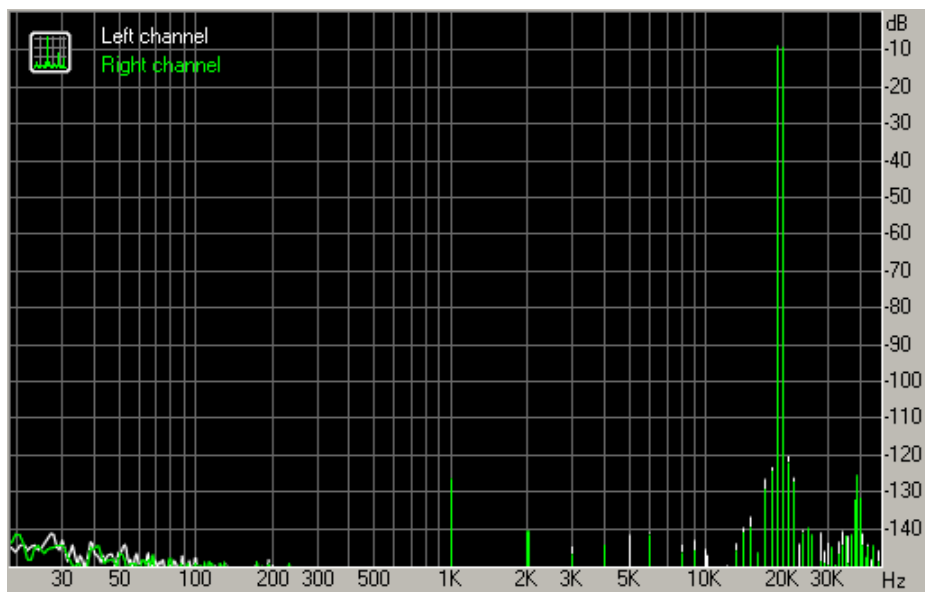
Dynamic range (A-weighted), dB	+122.3	+122.7
DC offset, %	+0.00	-0.00

THD + Noise (at -3 dB FS)



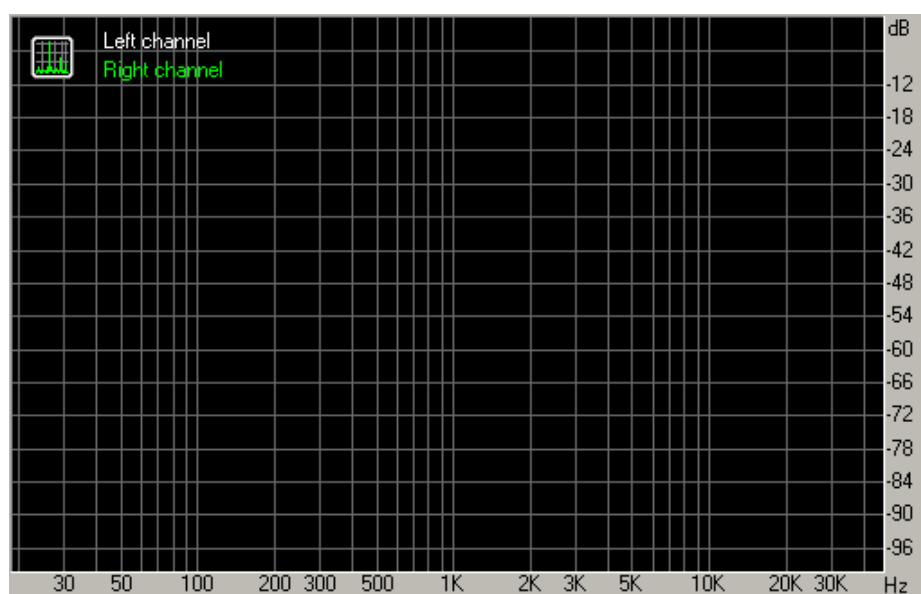
	Left	Right
THD, %	+0.0003	+0.0003
THD + Noise, %	+0.0004	+0.0004
THD + Noise (A-weighted), %	+0.0004	+0.0004

Intermodulation distortion



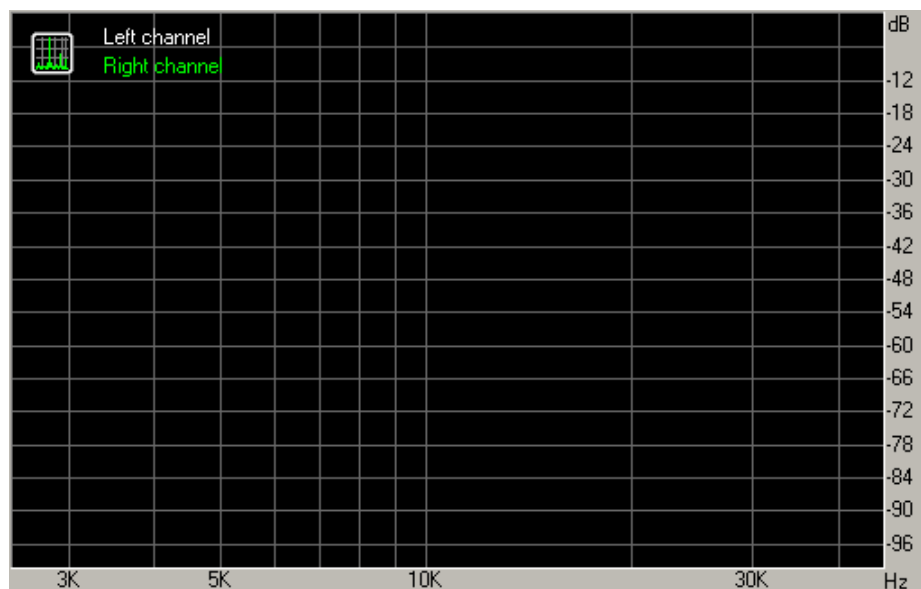
	Left	Right
IMD + Noise, %	+0.0004	+0.0004
IMD + Noise (A-weighted), %	+0.0003	+0.0003

Stereo crosstalk



	Left	Right
Crosstalk at 100 Hz, dB	-113	-112
Crosstalk at 1000 Hz, dB	-119	-119
Crosstalk at 10000 Hz, dB	-119	-117

IMD (swept tones)



	Left	Right
IMD + Noise at 100 Hz,	0.0004	0.0004
IMD + Noise at 1000 Hz,	0.0004	0.0004
IMD + Noise at 10000 Hz,	0.0003	0.0003