

# PC-LC750J/7

## RightMark Audio Analyzer test

Testing chain: External loopback (line-out - line-in)

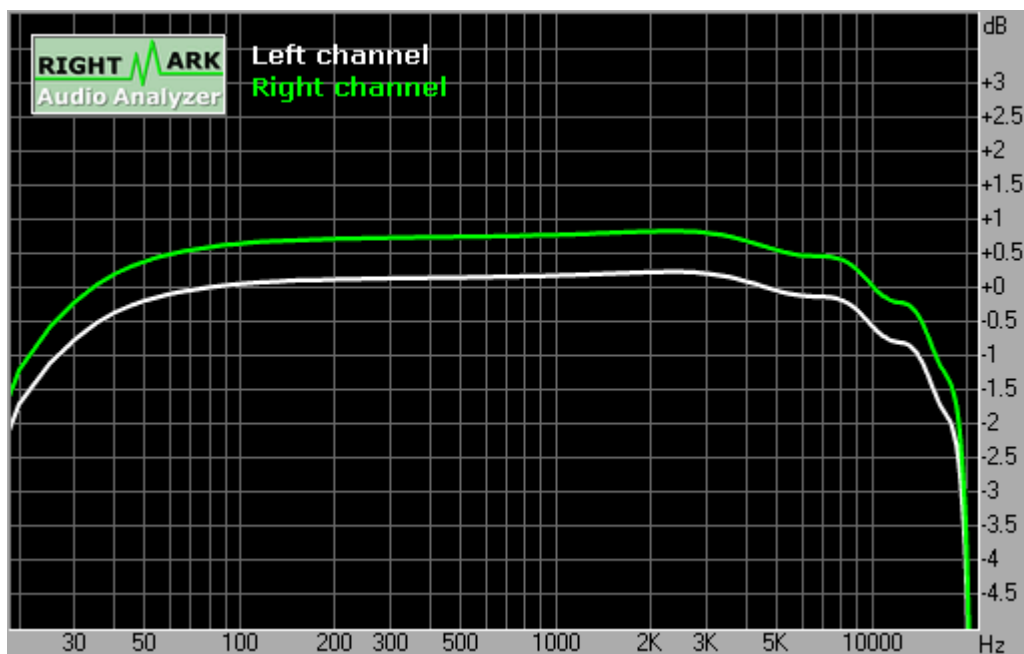
Sampling mode: 16-bit, 44 kHz

### Summary

Frequency response (from 40 Hz to 15 kHz), dB:	+0.23, -1.23	Average
Noise level, dB (A):	-85.1	Good
Dynamic range, dB (A):	84.0	Good
THD, %:	0.031	Good
IMD + Noise, %:	0.048	Good
Stereo crosstalk, dB:	-81.1	Very good
IMD at 10 kHz, %:	0.110	Average

General performance: Good

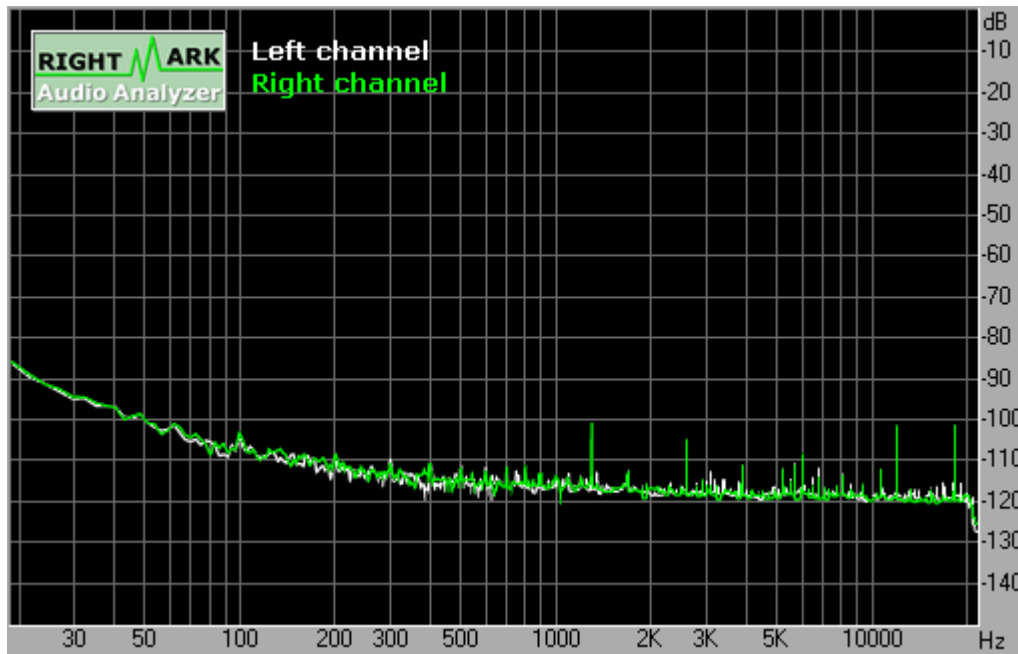
### Frequency response



Frequency range	Response

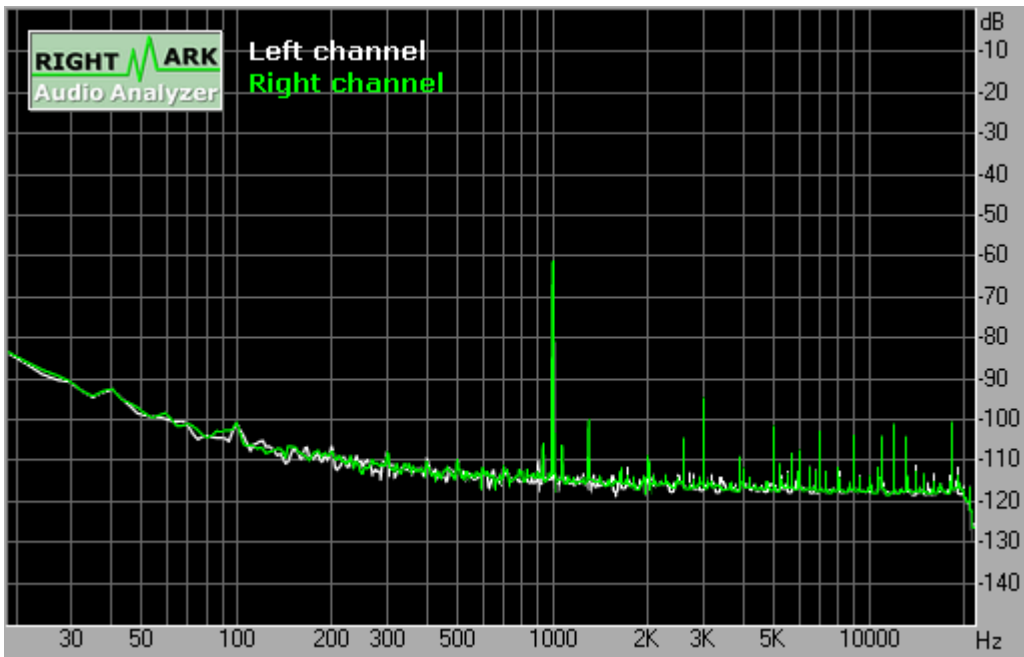
From 20 Hz to 20 kHz, dB	-3.82, +0.23
From 40 Hz to 15 kHz, dB	-1.23, +0.23

### Noise level



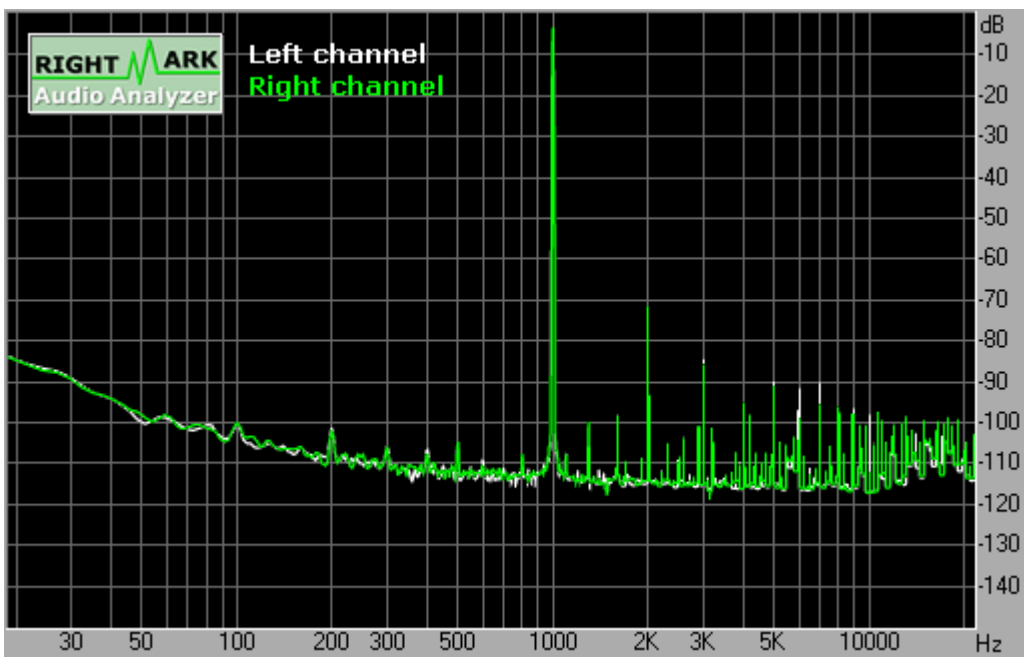
Parameter	Left	Right
RMS power, dB:	-73.1	-73.0
RMS power (A-weighted), dB:	-85.1	-85.1
Peak level, dB FS:	-61.4	-61.0
DC offset, %:	-0.00	-0.00

### Dynamic range



Parameter	Left	Right
Dynamic range, dB:	+73.7	+73.7
Dynamic range (A-weighted), dB:	+84.1	+84.0
DC offset, %:	-0.00	-0.00

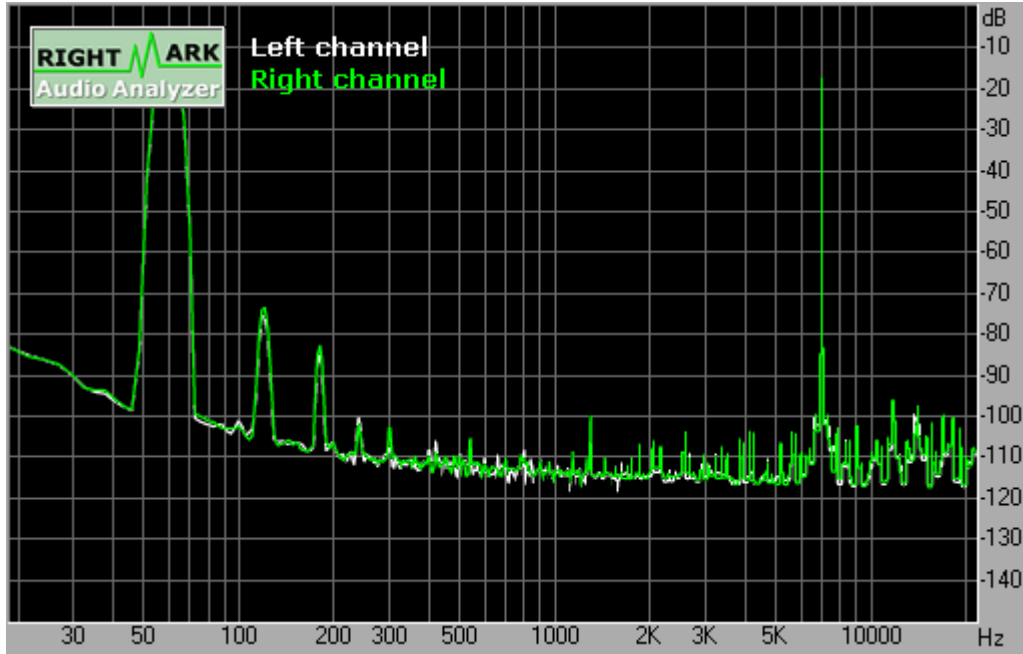
THD + Noise (at -3 dB FS)



Parameter	Left	Right

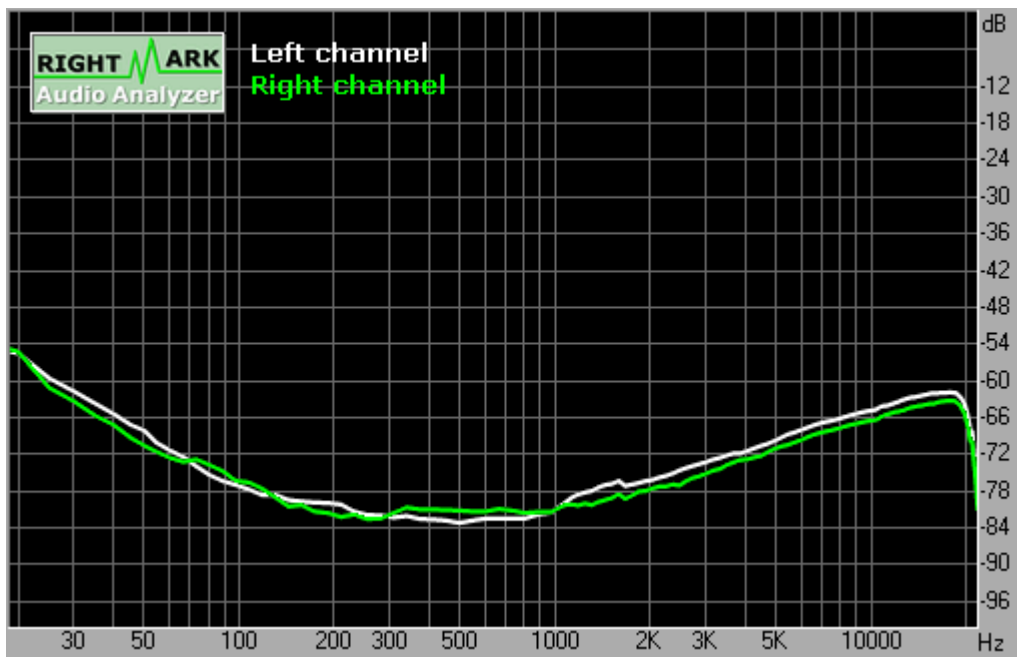
THD, %:	0.0312	0.0382
THD + Noise, %:	0.0517	0.0542
THD + Noise (A-weighted), %:	0.0427	0.0515

### Intermodulation distortion



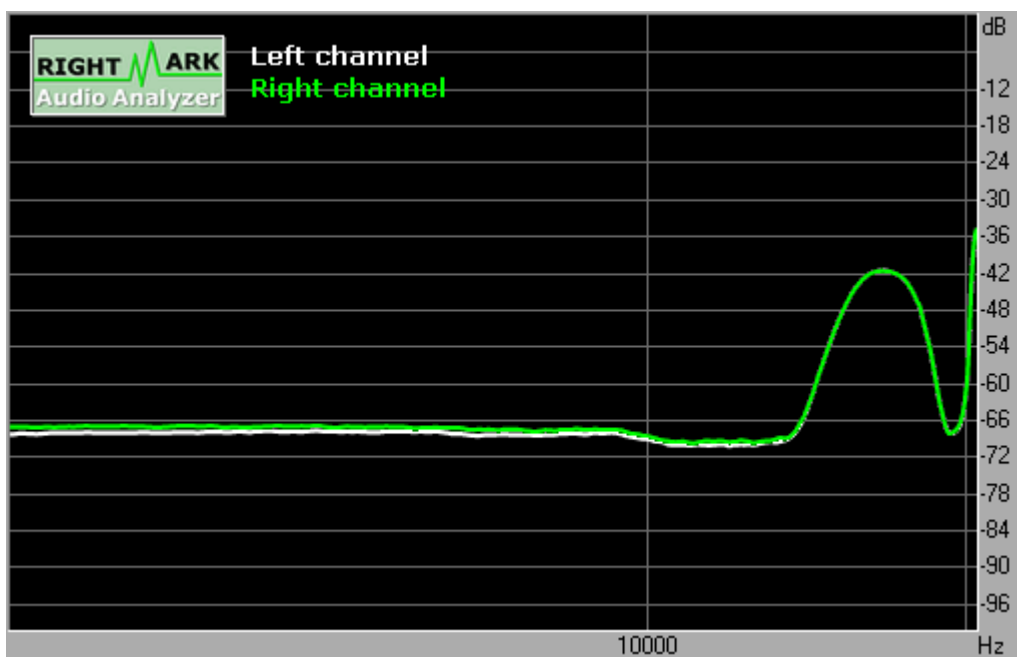
Parameter	Left	Right
IMD + Noise, %:	0.0477	0.0533
IMD + Noise (A-weighted), %:	0.0253	0.0273

### Stereo crosstalk



Parameter	L <- R	L -> R
Crosstalk at 100 Hz, dB:	-76	-75
Crosstalk at 1 kHz, dB:	-80	-80
Crosstalk at 10 kHz, dB:	-64	-66

IMD (swept tones)



Parameter	Left	Right

IMD + Noise at 5 kHz, %:	0.0409	0.0441
IMD + Noise at 10 kHz, %:	0.0353	0.0373
IMD + Noise at 15 kHz, %:	0.2550	0.2549

This report was generated by RightMark Audio Analyzer 5.5