

Fast Track USB

RightMark Audio Analyzer test

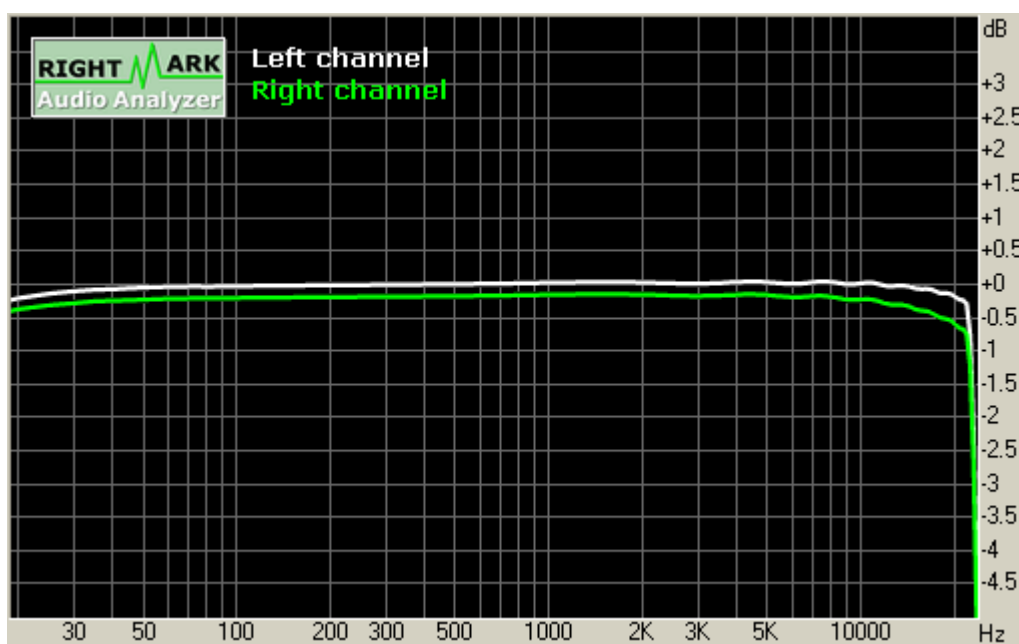
Testing chain: External loopback (line-out - line-in)
Sampling mode: 24-bit, 48 kHz

Summary

| | | |
|--|--------------|-----------|
| Frequency response (from 40 Hz to 15 kHz), dB: | +0.04, -0.07 | Excellent |
| Noise level, dB (A): | -98.6 | Excellent |
| Dynamic range, dB (A): | 97.5 | Excellent |
| THD, %: | 0.0019 | Excellent |
| IMD + Noise, %: | 0.0078 | Excellent |
| Stereo crosstalk, dB: | -100.1 | Excellent |
| IMD at 10 kHz, %: | 0.011 | Very good |

General performance: Excellent

Frequency response

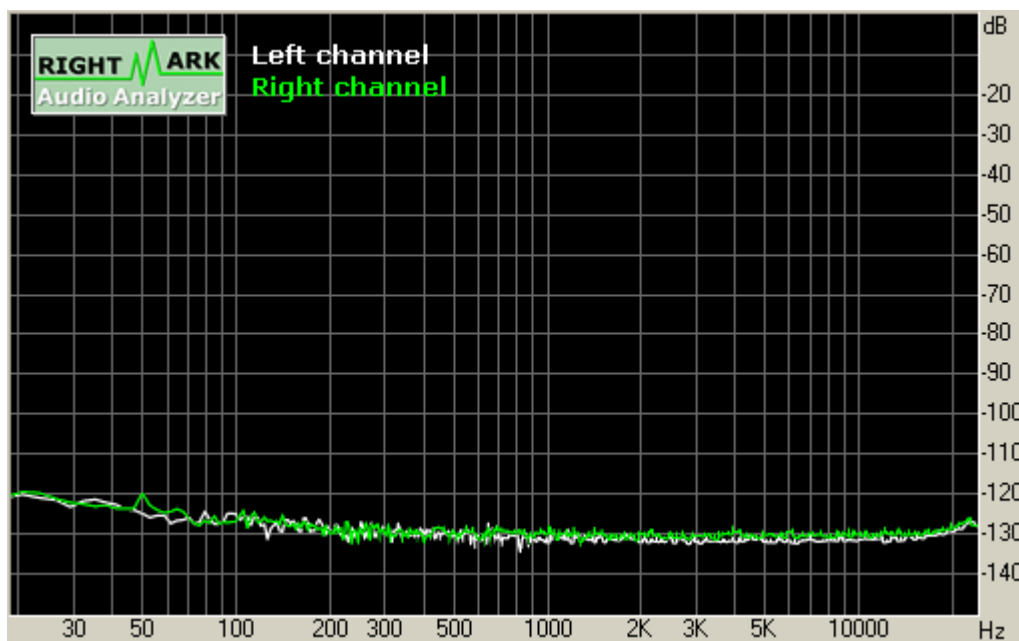


| Frequency range | Response |
|--------------------------|--------------|
| From 20 Hz to 20 kHz, dB | -0.21, +0.04 |

From 40 Hz to 15 kHz, dB

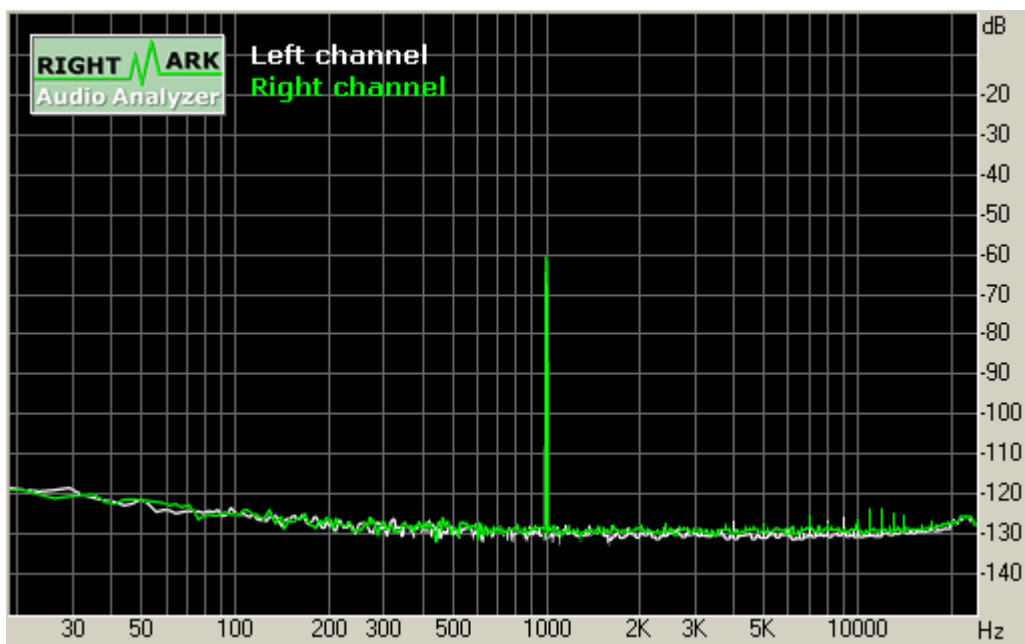
-0.07, +0.04

Noise level



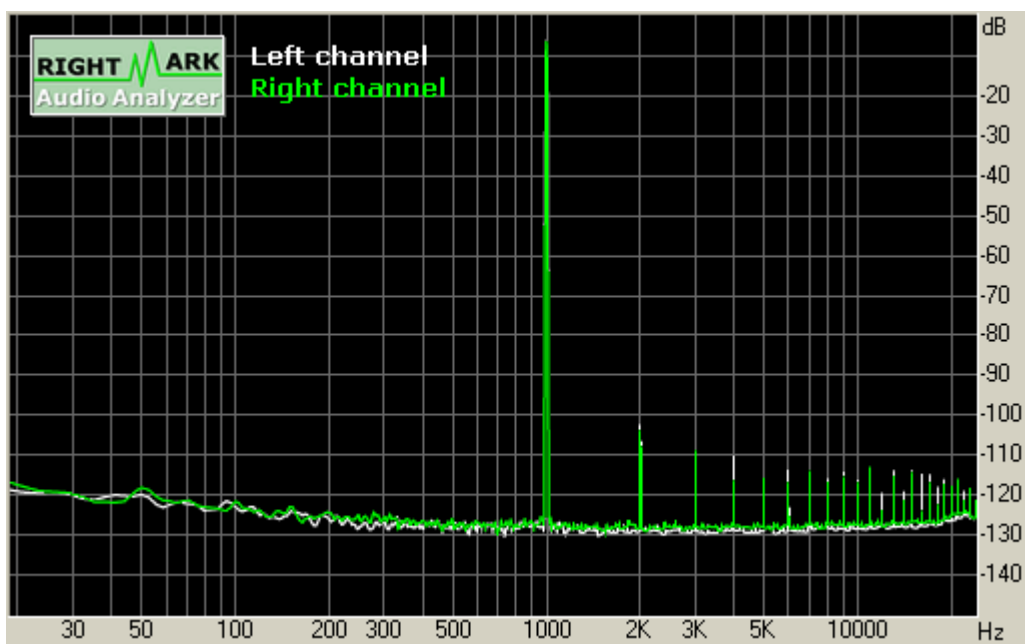
| Parameter | Left | Right |
|-----------------------------|-------|-------|
| RMS power, dB: | -96.0 | -94.8 |
| RMS power (A-weighted), dB: | -98.6 | -97.4 |
| Peak level, dB FS: | -81.7 | -81.7 |
| DC offset, %: | 0.00 | 0.00 |

Dynamic range



| Parameter | Left | Right |
|---------------------------------|-------|-------|
| Dynamic range, dB: | +95.9 | +95.2 |
| Dynamic range (A-weighted), dB: | +98.5 | +97.5 |
| DC offset, %: | -0.00 | -0.00 |

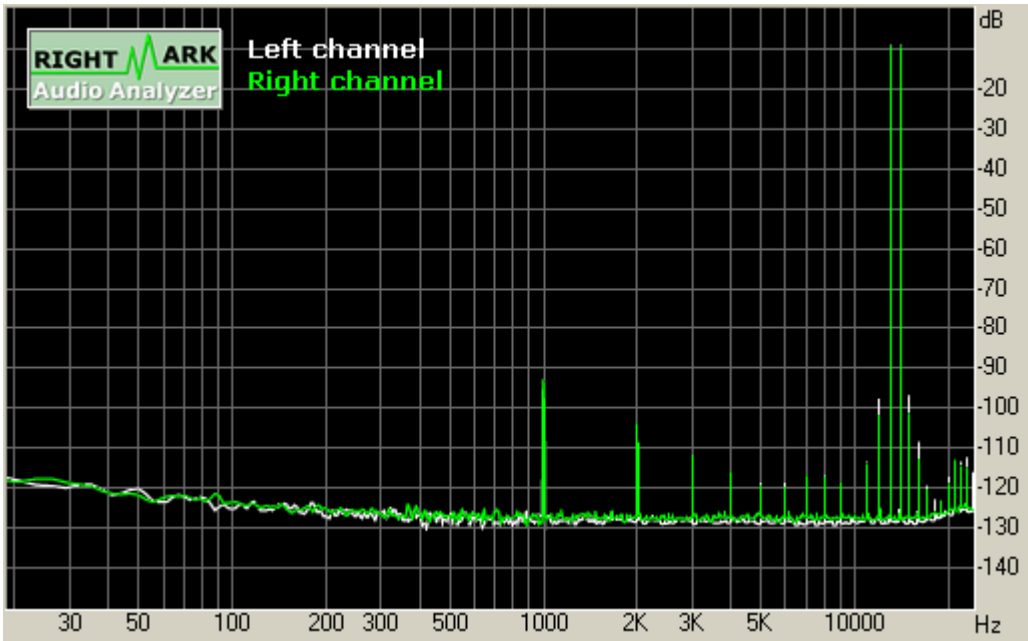
THD + Noise (at -3 dB FS)



| Parameter | Left | Right |
|-----------|--------|--------|
| THD, %: | 0.0021 | 0.0019 |

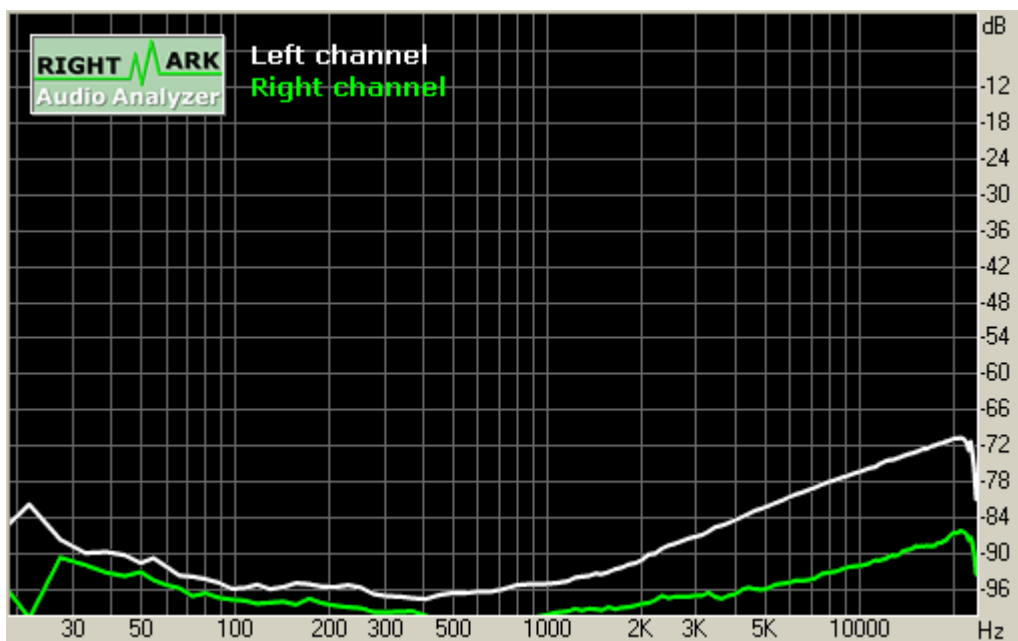
| | | |
|------------------------------|--------|--------|
| THD + Noise, %: | 0.0053 | 0.0058 |
| THD + Noise (A-weighted), %: | 0.0043 | 0.0047 |

Intermodulation distortion



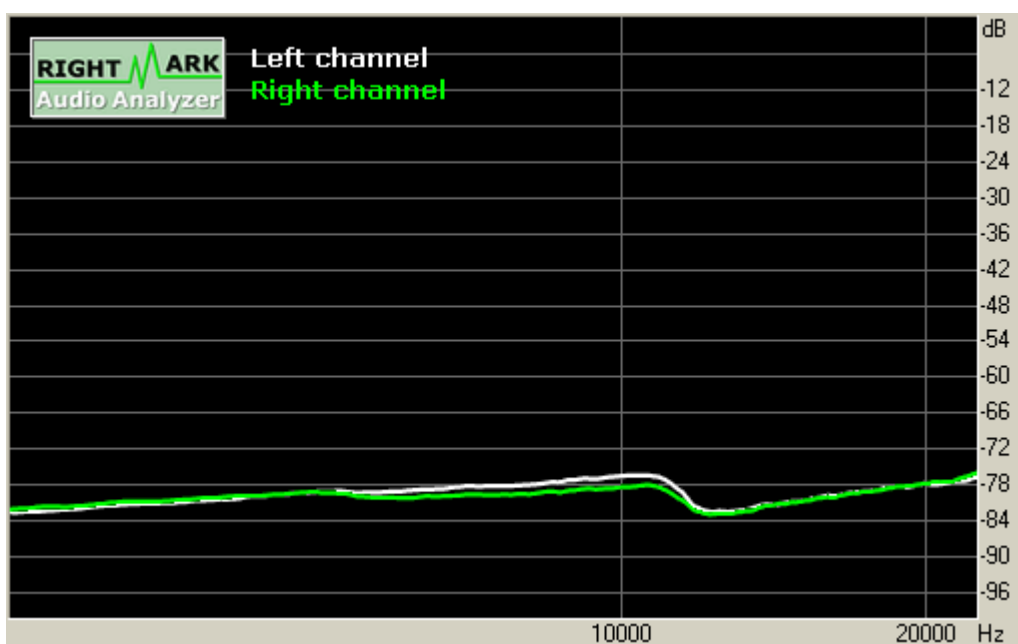
| Parameter | Left | Right |
|------------------------------|--------|--------|
| IMD + Noise, %: | 0.0078 | 0.0079 |
| IMD + Noise (A-weighted), %: | 0.0069 | 0.0073 |

Stereo crosstalk



| Parameter | L <- R | L -> R |
|--------------------------|--------|--------|
| Crosstalk at 100 Hz, dB: | -95 | -97 |
| Crosstalk at 1 kHz, dB: | -94 | -99 |
| Crosstalk at 10 kHz, dB: | -75 | -91 |

IMD (swept tones)



| Parameter | Left | Right |
|--------------------------|--------|--------|
| IMD + Noise at 5 kHz, %: | 0.0111 | 0.0110 |

| | | |
|---------------------------|--------|--------|
| IMD + Noise at 10 kHz, %: | 0.0150 | 0.0121 |
| IMD + Noise at 15 kHz, %: | 0.0092 | 0.0091 |

This report was generated by RightMark Audio Analyzer 5.5