

April 4, 2017

Aurora(n)

Preliminary Analog Performance Specifications

All measurements made with Audio Precision SYS-2722 Audio Analyzer

Line In (includes A/D Conversion)

THD+N: -113dB @1kHz, -1dBFS, 20kHz filter, +20dBu trim

Dynamic range: 119dB, A-weighted, -60dBFS signal method

Frequency response: ± 0.010 dB, 20–20kHz

Crosstalk: -130dB maximum @ 1kHz, -1dBFS signal

Common mode rejection: greater than 80dB

Full-scale trim settings: +6dBV, 20dBu

Line Out (includes D/A Conversion)

THD+N: -108dB @1kHz, -1dBFS, 20kHz filter, +20dBu trim

Dynamic range: 120dB, A-weighted, -60dBFS signal method

Frequency response: ± 0.025 dB, 20–20kHz

Crosstalk: -130dB maximum @ 1kHz, -1dBFS signal

Full-scale trim settings: +6dBV, 20dBu

Headphone Out (includes D/A Conversion)

THD+N: -107dB @1kHz, -1dBFS, 20kHz filter, volume at max

Dynamic range: 120dB, A-weighted, -60dBFS signal method

Frequency response: ± 0.025 dB, 20–20kHz

Crosstalk: -120dB maximum @ 1kHz, -1dBFS signal

Output level: 18.4dBu maximum