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Specifications

Analog Inputs

Connectors Unbalanced TS 1/4" Phone Jack

Impedance > 25k Ω

A/D Dynamic Range

105dB typical, 20kHz bandwidth

107dB typical, A weighted

Levels -18dBV to +14dBV full scale, adjustable

Sample Rates 44.1kHz, 48kHz

Frequency Response

20Hz to 20kHz \pm 0.5dB, ref 1 kHz

Crosstalk < -96dB @ 1kHz

THD < 0.005%, 20Hz to 20kHz

Resolution 24 Bits Delta-Sigma Conversion

Analog Outputs

Connectors Unbalanced TS 1/4" Phone Jack

Impedance 150 Ω nominal

D/A Dynamic Range

100dB typical, 20kHz bandwidth

102 dB typical, A weighted

Levels + 8dBV, full scale

Frequency Response

20Hz to 20kHz \pm 1dB, ref 1 kHz

Crosstalk < -96 dB @ 1 kHz

THD < 0.005%, 20 Hz to 20 kHz

Resolution 24 Bits Delta-Sigma Conversion

Digital Audio Interface

Input Connectors

Coaxial RCA (24-bit S/PDIF or TTL Word Clock)

Optical (24 bit S/PDIF or 24 bit ADAT)

Output Connectors

Coaxial RCA (24 bit S/PDIF)

Optical (24 bit S/PDIF or 24 bit ADAT)

Sample Rates 44.1 kHz, 48 kHz

Word Clock Sources

ADAT, S/PDIF, external TTL Word Clock, or Internal

System Specifications

Computer Interface

33 MHz/32-bit PCI Master/Slave Interface

Internal Interface Option board connector

Power Requirements +5v \pm 5%

Clock Range 44.1 kHz \pm 2%, 48 kHz \pm 2%

FCC Rating Class B

Operating Temperature 32°-104°F (0-40°C)

Bundled Software

Lexicon Drivers and Control Panel, Syntrillium Cool Edit Pro

Specifications subject to change without notice.
