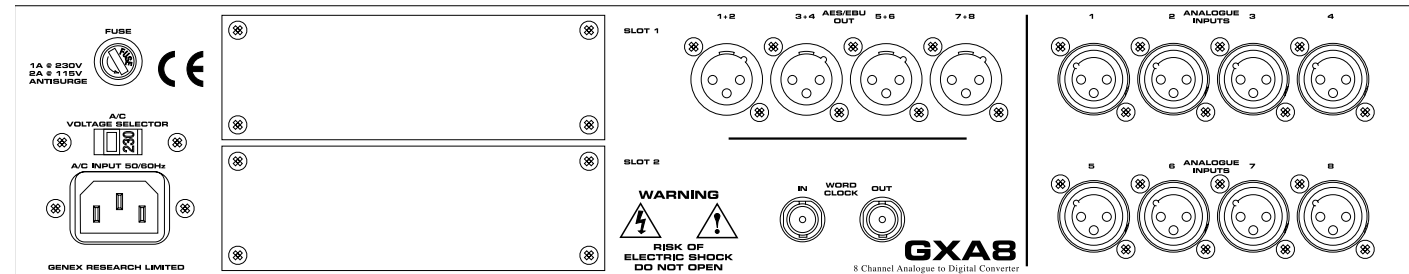


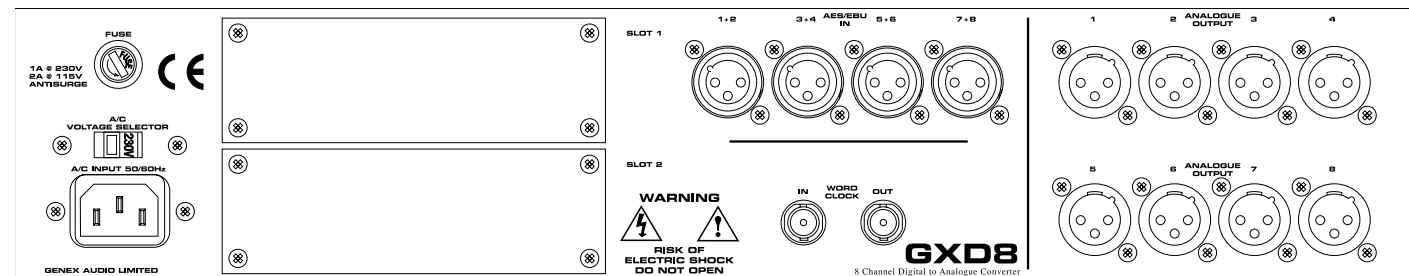
GXA8 | GXD8 I/O Options

GXA8



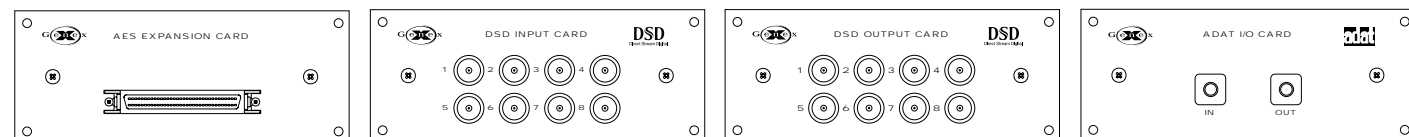
Pictured above: Standard rear panel with 4 x AES outputs

GXD8



Pictured above: Standard rear panel with 4 x AES outputs

Optional interface cards for GXA8 / GXD8

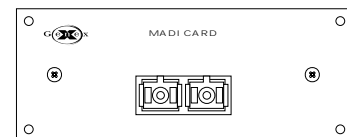


AES Expansion Card
Common to GXA8/GXD8

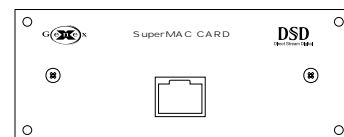
DSD Input Card
GXD8 only

DSD Output Card
GXA8 only

ADAT Interface Card
Common to GXA8/GXD8



MADI Interface Card
Common to GXA8/GXD8



SuperMAC Interface Card
Common to GXA8/GXD8



www.genexaudio.com

Trademarks are recognised as the property of their respective owners

Genex Audio, Inc. 2116 Wilshire Blvd, Suite 210, Santa Monica, CA 90403
T: 310 828 6667 · F: 310 828 2238 · E: sales@genexaudio.com

NEXT GENERATION DIGITAL AUDIO CONVERSION

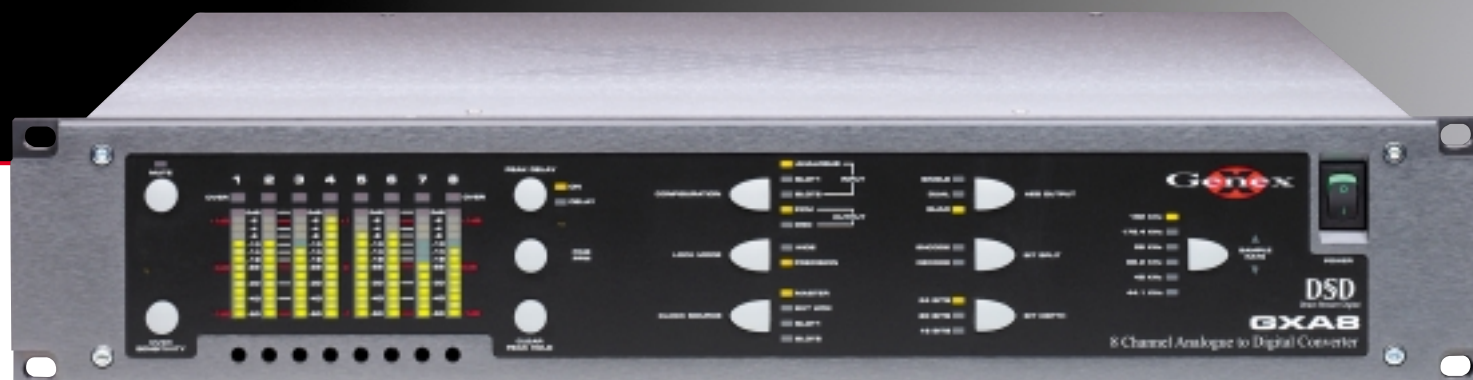


GXA8 | GXD8

8 Channel Digital Audio Converters | 24-BIT / 192 kHz PCM | DSD



GXA8 8 Channel Analogue to Digital Converter



Genex digital audio converters combine unrivalled sonic purity with refreshingly affordable prices, and the advantage of operating in both PCM (up to 24-bit/192kHz) and DSD (Direct

Stream Digital) formats. Flexible connectivity is ensured by a comprehensive range of optional interfaces including AES/EBU, ADAT, MADI and SuperMAC.

GXA8

Sonic Purity

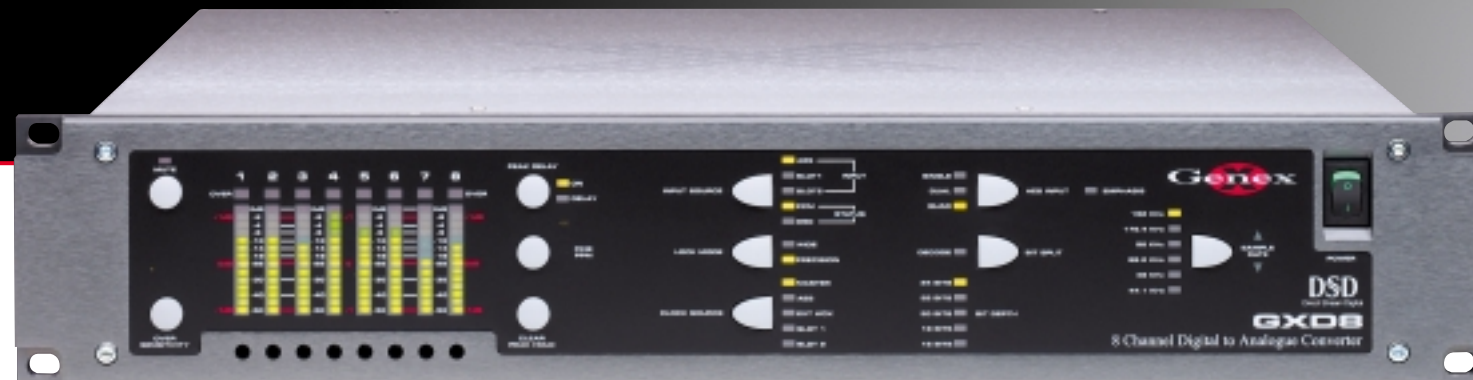
The Genex GXA8 and GXD8 use advanced delta-sigma A-D/D-A converters in conjunction with a DSP-free design, precision crystal-based Phase Locked Loops and ultra-low noise and distortion analogue circuitry to deliver unrivalled sonic purity in critical digital audio recording and production applications.

PCM and DSD

In standard form, the GXA8 and GXD8 are equipped to convert 8 channels of analog audio to / from 24-bit/96kHz digital audio (or 4 channels of 24-bit/192kHz). An optional AES expansion card adds 4 extra AES inputs / outputs to the 4 supplied as standard, enabling the conversion of 8 channels of 24-bit/192kHz digital audio using dual wire mode.

The addition of optional DSD output and input cards equip the GXA8 and GXD8 for 8 channel conversion to and from DSD (Direct Stream Digital), the 2.8224MHz

GXD8 8 Channel Digital to Analogue Converter



GXD8

bitstream which forms the basis of the Sony SACD (Super Audio CD) format.

Hassle-Free Connectivity

A comprehensive range of optional interfaces ensures that Genex converters integrate easily into any system. In addition to the AES and DSD cards already discussed, an 8 channel ADAT I/O enables connection to a wide variety of popular DAWs. A new MADI interface enables up to 56 channels of 24-bit/96kHz PCM digital audio or 24 channels of DSD to be carried long distances over a single optical fibre cable, ideal for use on live location recordings and broadcasts. In addition to this standard performance, the Genex MADI card also incorporates extended functionality including the ability to transfer up to 24 channels of 24-bit/192kHz PCM digital audio or 24 channels of DSD. Meanwhile a new interface for Sony's proprietary SuperMAC format can carry up to 24 channels of DSD data via Ethernet.

DSD (Direct Stream Digital) is the 2.8224MHz bitstream which lies at the heart of Sony's SACD (Super Audio CD) format. Suitably equipped



domestic listeners enjoy a frequency response from DC to 100kHz and a dynamic range greater than 120dB, in either stereo or 6 channel formats.

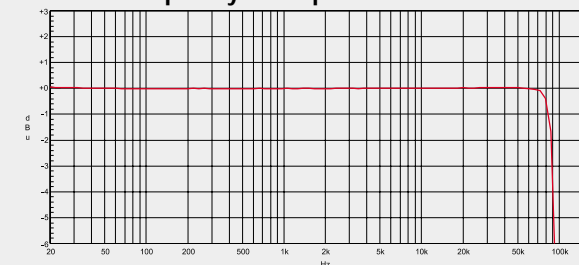
GXA8 | GXD8 COMMON KEY FEATURES

Affordable 8 channel delta sigma A-D / D-A converters • PCM sampling rates up to 192kHz • Bit depths of 16, 20 and 24 • Slave to pull-up and pull-down sample rates • Entirely DSP-free design • Precision crystal based Phase Locked Loops with conversion clock output • Ultra-low noise and low distortion analog circuitry • 4 x AES inputs / outputs as standard

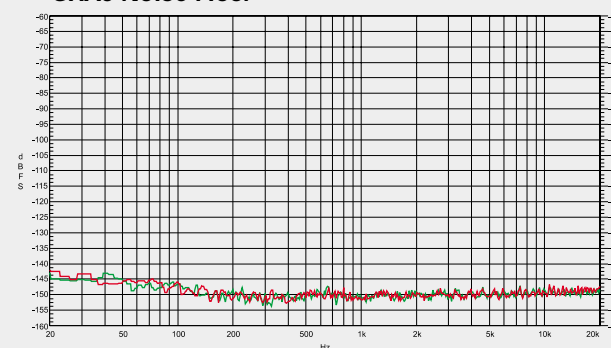
AES expansion card for 8 channel 24-bit / 192kHz dual wire mode • ADAT interface • DSD interface • MADI interface • SuperMAC interface

OPTIONS

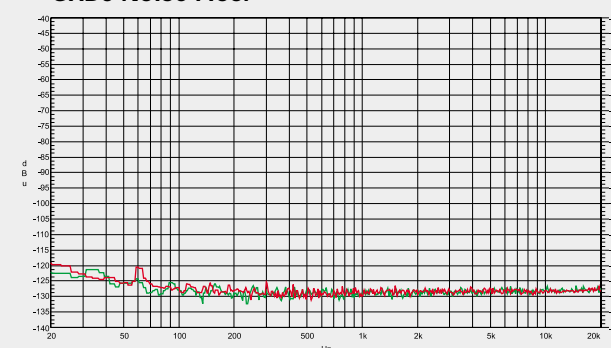
GXA8 Frequency Sweep



GXA8 Noise Floor



GXD8 Noise Floor



GXA8 | GXD8 FREQUENCY RESPONSE / NOISE SPECS