

AD9200A

Genelec AD9200A
Analog to Digital Converter

GENELEC®



Contemporary audio production facilities are in transition from analog to digital with Genelec DSP monitoring systems on the forefront. While console technology advances, monitor paths have remained largely analog, with only a few manufacturers offering digital audio monitoring output. Environments with such digital capabilities integrate seamlessly with our DSP Systems.

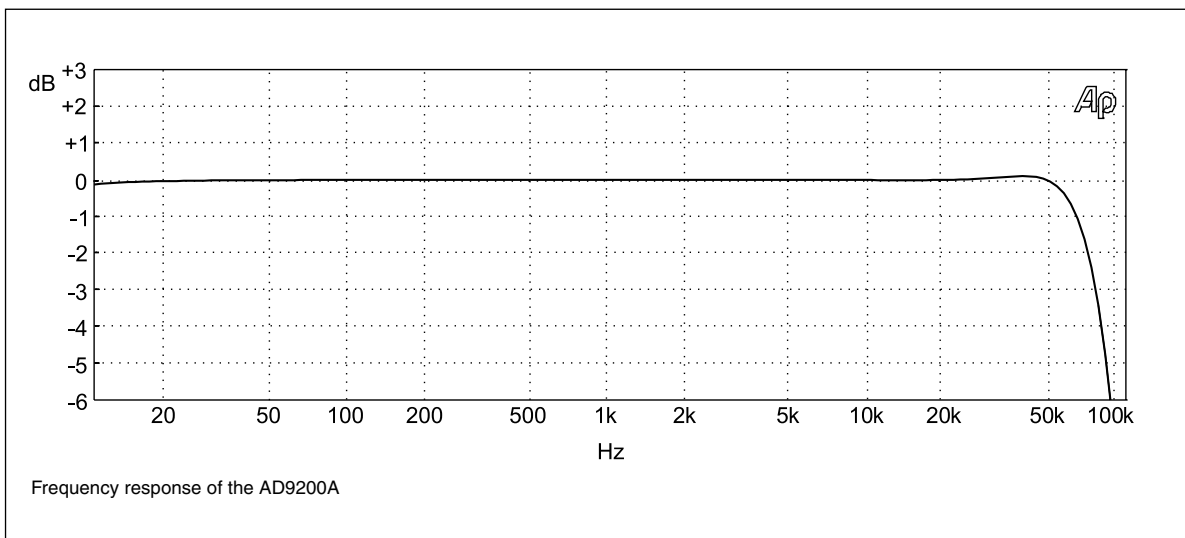
In response to those customers who wish to interface conventional analog monitoring sections to Genelec DSP and SE™ DSP systems, Genelec

proudly announces the AD9200A eight-channel analog to digital converter.

Eight-channel balanced analog input is delivered via a 25-pin DB25 connector wired to the Tascam/ProTools industry standard pinout. Digital output consists of four XLR connections, each carrying two channels of AES/EBU audio. The AD9200A converter outputs AES3 format with 24 bit word length and 192 kHz sample rate, providing the same consistent high quality found on our 8200 DSP products.

AD9200A Data Sheet

AD9200A SYSTEM SPECIFICATIONS		
Parameter	Value	Note
Balanced analog input	8 channel DB25, Tascam pin-out	
Digital audio format	24 bits, AES/EBU (AES3)	
Dynamic range	110 dB (lin)	
THD+N	0.018%	+20 dBu input, 22 Hz – 20 kHz
Input clip level	+21.5 dBu	
Response flatness	±0.025 dB typ	22 Hz – 20 kHz
Frequency range	4 Hz – 76 kHz	- 3dB relative to 1 kHz
Gain difference between any two channels	±0.02 dB typ	22 Hz – 20 kHz
AES/EBU output	XLR female	four connectors
Sampling frequency	192 kHz	
External power supply type	FW74010/12	
Mains voltage	100 – 240 VAC, 50 – 60 Hz	
Supply voltage	12 VDC	centre pin has positive polarity
Power consumption	< 7 W	incl. external power supply
Dimensions (H x W x D)	43 x 483 x 105 mm (1 ¹¹ / ₁₆ x 19 x 4 ¹ / ₈ ")	
Weight	2 kg (4.4 lb)	



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