



# ASP008

8CH VARIABLE IMPEDANCE MIC PRE



## CONTROLS

48V	Phantom Power ON/OFF with 'soft start' feature to avoid thumps
INST/DI	CH 1&2 only. Selects jack instrument input with input impedance > 1M ohm
-20dB	20dB Pad (CH1 &2 ONLY)
LINE	Selects Line level input with input impedance of 10k ohm
∅	Polarity invert
┌	Selects 12dB/octave Hi-Pass filter - range 25Hz to 250Hz
PK	Indicates signal levels within 4dB of clipping
SIG	Indicates signal levels above -25dBu
I/P Z	Input impedance select 200/1200/5000 ohms
GAIN	MIC/DI 0 to 60dB. LINE -20 to 40dB
Sample Rate	Selectable 44.1/48/88.2/96 kHz
Dither	Selectable 16/20/24 bit

## INTERFACES

MIC Input	Electronically balanced XLR with variable input impedance
LINE Input	Electronically balanced 25 pin D wired to DA88 standard
INST/DI Input	Unbalanced front panel mounted jack
LINE Output	Electronically balanced 25 pin D wired to DA88 standard

Digital output	Optional 48/96kHz AES, S/PDIF and 48kHz ADAT light-pipe.
Ext Word Clock	BNC

## PERFORMANCE

Maximum input/output level	+21.5dBu
THD	Typically better than 0.007% at 1kHz any gain setting
EIN	Better than -127.5dB @ 60dB gain/ ref 150 ohms
Frequency Response	-0.3dB @10Hz to -3dB @300kHz at unity gain
CMRR	Better than 75dB at 1kHz and 60dB gain
Dimensions	480mm x 278mm x 44mm
Weight	4.5Kg
Power consumption	40 watts

In keeping with our policy of continuous improvement Audient plc reserves the right to alter specifications without prior notice.

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