

# STAGEGRID 4000

- SPECSHEET -



 dspro

 eMOTION | LV1  WGS  
WAVES SOUNDGRID

# STAGEGRID 4000

## FEATURES

- ONE SOUNDGRID PORT (ETHERCON RJ45)
  - 32 MIC/LINE INPUTS
  - 16 LINE OUTPUTS
- 4 STEREO AES/EBU INPUTS
- 4 STEREO AES/EBU OUTPUTS
- 2 HEADPHONE OUTPUTS
- SAMPLE RATE UP TO 96KHZ
- REDUNDANT POWER SUPPLY

## OUTPUTS

<b>GAIN</b>	-4 to 60 dB	1 dB Steps
<b>MAX LEVEL</b>	28 dBu	Gain = -4 dBu
<b>IMPEDANCE</b>	2.86 kOhms	Gain independent
<b>DYNAMIC RANGE</b>	115 dB	From 20 to 20 kHz; -60 dBFS signal, A-weighted
<b>EIN</b>	-129 dBu	Gain = 60 dB; 150 Ohms input impedance, A-weighted
<b>THD+N</b>	0,0015 %	From 20 to 20 kHz; -1 dBFS input signal; 0 dB Gain; A-weighted
<b>FREQUENCY RESPONSE</b>	+/-0.1 dB	From 20 to 40 kHz; Gain < 40 dB; -1 dBFS input Signal;
<b>CHANNEL ISOLATION</b>	>90 dB	From 20 to 20 kHz; 60 dB Gain
<b>AD LATENCY</b>	65 µs	96 kHz Sample Rate

## OUTPUTS

<b>MAX LEVEL</b>	24 dBu	From 20 to 40 kHz; -1 dBFS input Signal; 600 Ohms load
<b>FREQUENCY RESPONSE</b>	+/-0.1 dB	From 20 to 20 kHz; -1 dBFS input signal; 600 Ohms load; A-weighted
<b>THD+N</b>	0,0015 %	
<b>IMPEDANCE</b>	50 Ohms	
<b>DA LATENCY</b>	70 µs	96kHz Sample Rate



## AES / EBU

<b>CONNECTOR</b>	XLR3
<b>FORMAT</b>	AES3
<b>TERMINATION</b>	110 Ohms
<b>WORD LENGTH</b>	24 Bits
<b>SAMPLE RATES</b>	44.1 to 96kHz

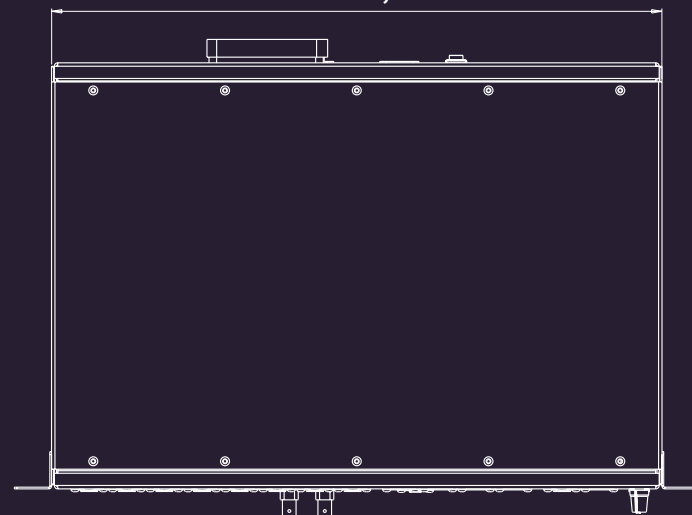
## POWER SUPPLY

<b>VOLTAGE</b>	110-240 VAC
<b>FREQUENCY</b>	50-60 Hz
<b>CONSUMPTION</b>	70 W

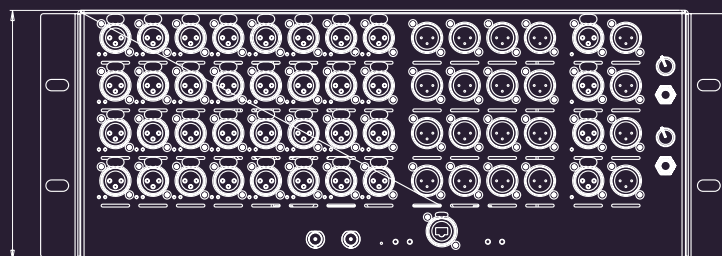


## DIMENSIONS

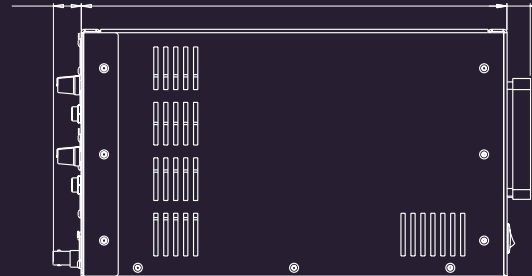
430,0



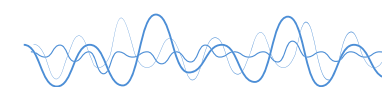
176,0



19,7      300,0      16,0



\* all dimensions in mm.



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