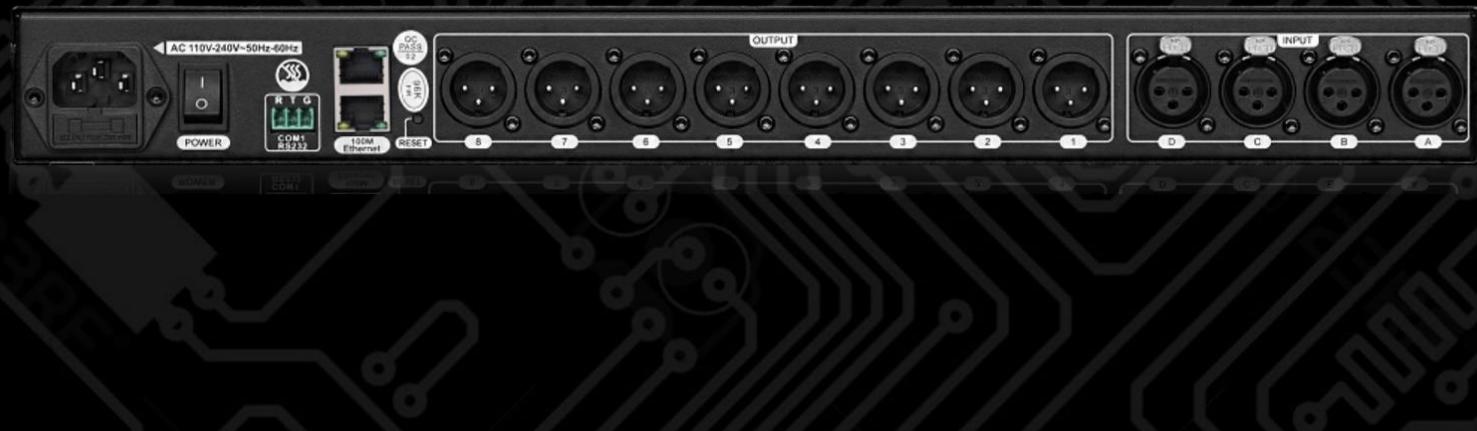




PRO 96K Series



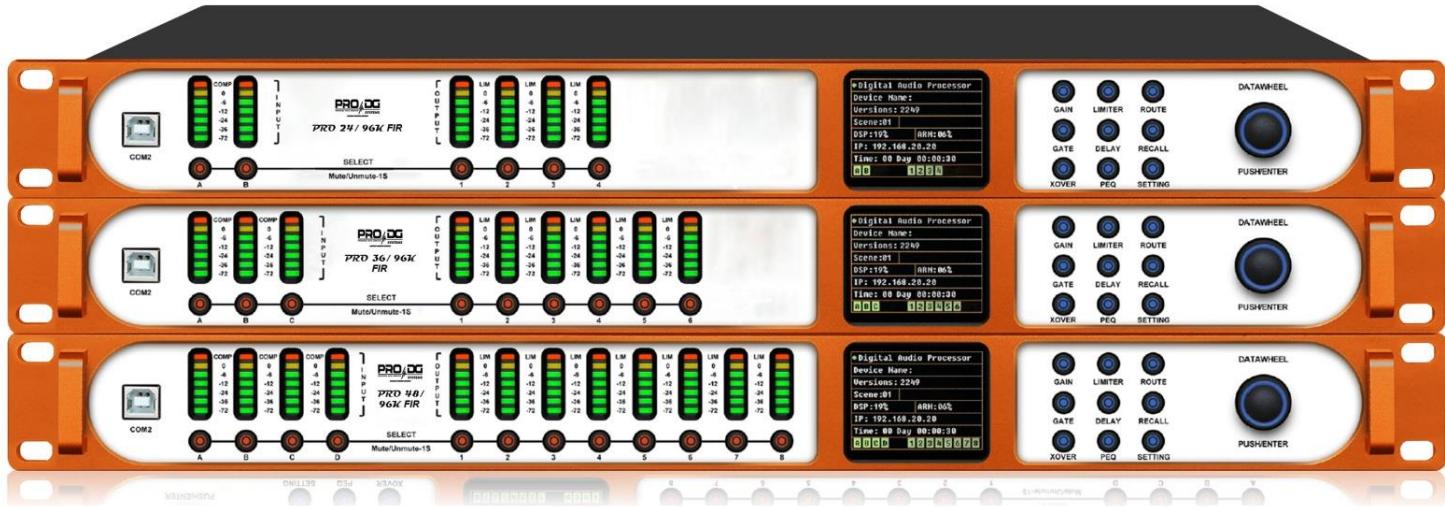
Professional
Digital
Processors

FIR AUTOEQ
AES HPF LPF
ALLPASS

PRO 96K Series

The new **PRO 96K Series** from **Pro DG Systems** supposes a turnkey processing solution for Pro DG Systems passive products.

3 options available: 2 in - 4 out 3 in - 6 out 4 in - 8 out

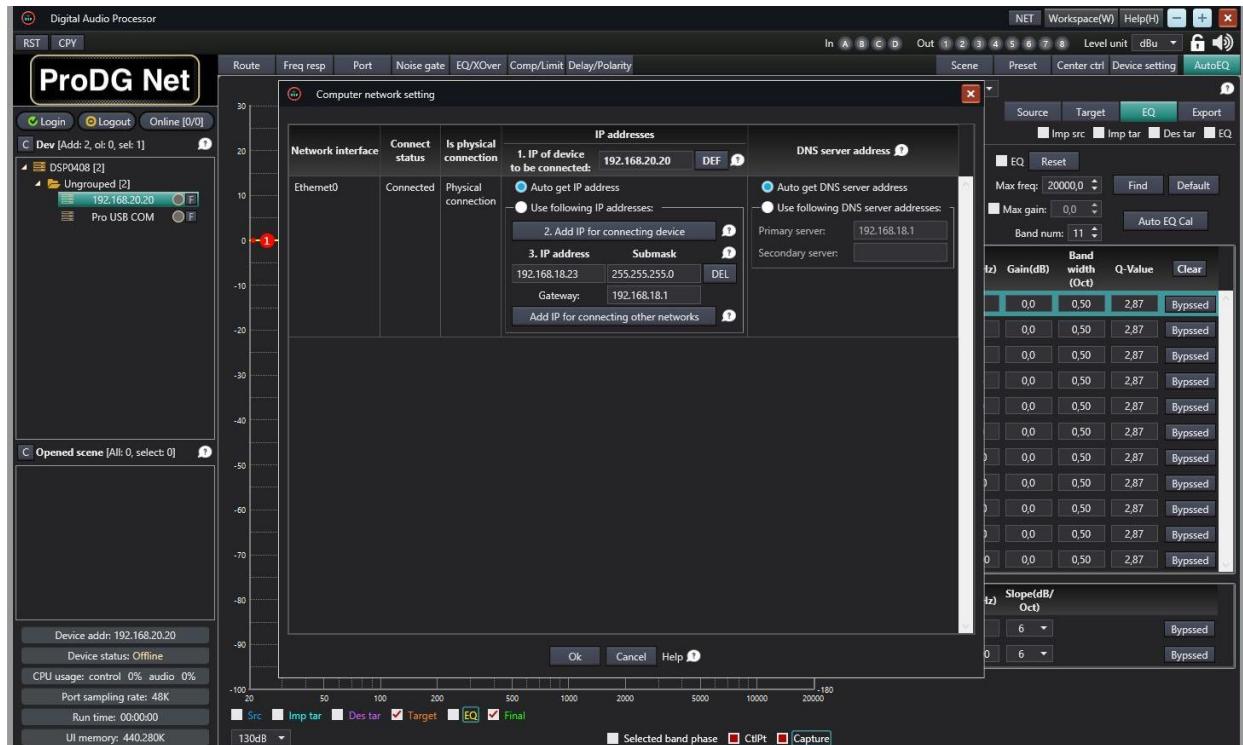


Rear view of the model **PRO 96K (4 in - 8 out)**

State-of-the-art professional digital processors with compact and lightweight design. High end performance thanks to the inclusion of First-class components, offering high efficiency and energy saving which reduces the operation cost.

Include FIR digital filters for improved stability and lineal phase, avoiding any differences in delay between frequencies, resulting in clearer and more precise sound.

Everything under control thanks to **ProDGnet** management software:



Technical datasheet

Sampling Rate	96 kHz
Analog Input	4 XLR Balance / AES Input
Input Impedance	48KΩ Balance / 24KΩ Unbalanced
Analog Output	8 XLR Balance / AES Output
Output Impedance	200Ω Balance / 100Ω Unbalanced
Frequency Response	20 Hz – 20kHz ± 0.1 dB
Default Output Level	0dBu
AD & DA Conversion	32 bit ADC / 24 bit DAC
Maximum Input Level	22 dBu
Maximum Output Level	22 dBu
THD + N	≤ 0.002% @ 4 dBu 20 Hz – 20kHz
System Delay	≤ 3.15 ms
Bottom Noise	≤ -90 dBu
Dynamic Range	≥ 112 dB
S/N Ratio	≥ 112 dB
Dimensions (HxWxD)	40 x 480 x 270 mm / 1.58 x 18.90 x 10.63 in
Weight	3.4 Kg / 7,50 lbs

PRO 96K Series



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