

Specification Sheet

Model	XP4.09	XP2.13	XP4.13	XP2.18	XP2.28	XP4.18
Name	Professional Power Amplifier					
DSP Type	N/A	N/A	N/A	N/A	N/A	N/A
8 ohms (RMS)	4×900W	2×1300W	4×1300W	2×1800W	2×2800W	4×1800W
4 ohms (RMS)	4×1700W	2×2200W	4×2300W	2×3200W	2×5000W	4×3200W
2 ohms (RMS)	4×2200W	2×3100W	4×2600W	2×4200W	2×6000W	4×4200W
8 ohms bridged (RMS)	2×3400W	4400W	2×4400W	6400W	10000W	2×6400W
4 ohms bridged (RMS)	2×4400W	6200W	2×5200W	8400W	12000W	2×8400W
Output Circuitry	Class D	Class D	Class D	Class D	Class D	Class D
Frequency Response	20Hz - 20KHz(±0.5dB)			20Hz - 20KHz(±0.5dB)		
THD%: 1/8 RMS, 1KHZ	≤0.05%	≤0.05%	≤0.05%	≤0.05%	≤0.05%	≤0.05%
Slew Rate(RMS,1KHZ)	>50V/μs	>50V/μs	>50V/μs	>50V/μs	>50V/μs	>50V/μs
Damping Factor(RMS,1KHZ)	≥5000	≥5000	≥5000	≥5000	≥5000	≥5000
Dynamic:1/8 RMS, 1KHZ	-70dB	-70dB	-70dB	-70dB	-70dB	-70dB
Input Impedance	10K/20K Ohms, unbalanced or balanced			10K/20K Ohms, unbalanced or balanced		
S/N Ratio(A-weighted, RMS)	>105dB	>105dB	>105dB	>105dB	>105dB	>105dB
Power Supply (Regulated Voltage)	AC 90 - 260V ~50/60Hz, PFC Power Supply					
Input Sensitivity (Adjustable)	35dB / 38dB / 41dB			35dB / 38dB / 41dB		
A-Guard Protection System	Short circuit protection, DC protection, Undervoltage protection, Smart overheat management, Soft startup protection, Output limiter/overload protection, Limited current circuit					
Cooling	Continuously variable speed fans, Back to front venting, mandatory cooling					
Input/Output Connector	XLR + Speakon			XLR + Speakon		
Rack Space	1U	1U	1U	1U	1U	1U
Dimension(W*H*D mm)	483*44.5*402		483*44.5*402		483*44.5*477	
Packing Dimension (cm)	63*62*12		63*62*12		63*62*12	
Shipping Weight (kg)	10.5	10.5	10.5	10.5	12.5	12.5

*Testing standard: EIA, 1KHz sine wave, 40ms, 220V.

* Features and Specifications are subject to change without prior notice.

