

Adamson's XG Integration amplifiers embrace an array of technologies, delivering stellar performance unmatched in Pro Audio. Up to 16Kw of highly efficient class D amplification with an array of features to fulfill your installed power needs, from demanding SPL requirements to multichannel flexibility.

Featuring leading Class-D and SMPS designs, XG Amplifiers allow for worldwide operation as well as desaturation protection and efficient thermal management.

With integrated powerful DSP, comprehensive GPIO, interactive touch display and open source control protocols, XG Amplifiers are a comprehensive solution for integrators designed and built entirely in North America.



Models

		 XG₁	 XG₂	 XG₄	 XG₈	
Models	Inputs	Analog	4	4	4	8
		Milan	16	16	16	16
	Output	Amplifier channels	4	4	4	8
	Height	Rack Units	1ru	1ru	2ru	2ru
	Depth	in/mm	20.5/520	20.5/520	20.5/520	20.5/520

Power

						
Power	Output	Max Output Voltage	200	200	200	200
		Max Output Current	35	35	70	35
	Single ch. Max	Per channel 16Ω	700	1225	1225	1225
		Per channel 8Ω	1400	2500	2500	2500
		Per channel 4Ω	1800	2900	5000	2900
		Per channel 2Ω	1000	1600	5000	1600
	All ch. Driven	Per channel 16Ω	700	1225	1225	1225
		Per channel 8Ω	1000	2500	2500	2000
		Per channel 4Ω	1000	2500	4000	2000
		Per channel 2Ω	1000	1600	4000	1600

Processing

						
Processing	DSP Channels		4	4	4	8
	Sample Rate		96 kHz / 24 Bit			
	Fixed System Latency		1ms			
	Adjustable Delay		600ms			
	IIR Filters		PEQ & Shelf (max 25 per channel), Plateau (max 3 per channel)			
	FIR Taps		1024 per channel			
	Limiters		RMS, Peak, Thermal			

Connections

						
Connections	Input	Phoenix MC 1,5/ 6-STF-3,81	2	2	2	4
	Output	Phoenix PC 5/ 8-STF1-7,62	1	1	1	2
	GPIO	Phoenix MC 1,5/15-STF-3,81	1	1	1	1
	Network	etherCON Primary	2	2	2	2
		etherCON Secondary	2	2	2	2
	Power	90V-265V	Neutrik True1 Top 16A	Neutrik True1 Top 16A	Neutrik powerCON 32A	Neutrik powerCON 32A