

2A Two channel professional power amplifiers



TECHNICAL SPECIFICATIONS



2A

2A- two channel power amplifiers can be used for various purposes, including live or background music in bars, shops, halls, conference sound systems and other applications.

2A two channel AB class power amplifiers are 2U height for mounting in 19" rack or stand alone. Complete amplifiers protection from short-circuit, thermal overheat and DC voltage. The outputs of **2A** amplifiers are designed to drive 4 Ω and 8 Ω loads in both stereo and bridge modes. Temperature stability is ensured by two variable speed DC fans. Toroidal transformer in power supply, balanced XLR and Phoenix connectors, LINK output, stereo, bridge and parallel modes. Ground lift switch for eliminating ground loops. Input sensitivity selector.

		2A 400	2A 600
Output power	Stereo mode	400 W + 400 W (8 Ω), 700 W + 700 W (4 Ω)	600W + 600W(8Ω), 1050W + 1050W(4Ω)
	Bridge mode	1250 W (8 Ω), 1700 W (4 Ω)	1750 W (8 Ω), 2300 W (4 Ω)
Power supply		~230 V 50 Hz ±10 %	
Output connectors		4 pin Speakron and binding posts	
Input		Balanced XLR and Phoenix , sensitivity 0,77 V/1,0 V/1,44 V impedance 10 kΩ	
Frequency response		15 Hz - 25 kHz (± 1 dB)	
THD		< 0,03 % (1 kHz @ full power)	< 0,035 % (1 kHz @ full power)
Signal / noise ratio		> 102 dB	> 105 dB
Slew rate		40V/μS	
Damping factor		> 400 (1 kHz @ 8 Ω)	
Controls		Front: AC switch, channel 1 & 2 gain knobs, Rear: Ground lift, sensitivity, mode, compresor	
Indicators		Power, signal,clip, protect, brigde, parallel.	
Dimensions		482 mm x 89 mm x 453 mm	
Weight		22,5 kg	25 kg
Mounting		19" rack	