

# iA 4X120 / iA 4X240

## FOUR CHANNEL INSTALLATION AMPLIFIERS

The iA 4X120 and iA 4X240 are four-channel Class-D amplifiers delivering high-efficiency output for 100 V or 8-ohm systems. They feature a switching power supply with Power Factor Correction (PFC) to optimize energy use and reduce electrical load. Engineered for fixed installations, these amplifiers include active fan cooling, transformerless 100 V outputs, and rack-mount design. Robust build ensures long-term reliability in commercial environments with minimal maintenance. Designed for contractor-grade public address and background music applications in multi-zone installations.



Technical Specifications	iA 4X120	iA 4X240
Power supply	AC 230 V / 50 Hz	
Output power	4 x 120 W	4 x 240 W
Output	100 V and 8 $\Omega$ , Phoenix connector	
Inputs	Line-level, balanced Phoenix connector	
Input sensitivity	0 dBu	
Volume control	Min position $-\infty$ Max position 0 dB	
Total harmonic distortions	< 0.1 %	
S/N ratio	80 dB	
Low cut filter	80 Hz, individually switchable for each channel	
Frequency response	Low cut off: 20 Hz - 20 kHz Low cut on: 80 Hz - 20 kHz	
Cooling	Fan powered cooling system	
Indicators	PowerON: blue Signal: green Clip: amber Protect: red	
Auto standby function	Individually switchable for each channel Activation period (no input signal detected): 2 minutes	
Dimensions	482 mm x 420 mm x 44 mm	
Weight	6,5 kg	

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Front panel view



Rear panel view

