



AEX System BA series Power Amplifiers are specially designed to provide amplification for all audio signals after a preamplifier, matrix or any Network Audio Extracts. It uses the high quality and robust Class AB circuit. The power amplifiers provide wide frequency response, low THD+Noise and high Signal-to-Noise ratio. It is coupled with a sensitive resettable fuse for over current protection. The BA series uses the toroidal transformer technology that reduces electromagnetic noise and improves power efficiency.

The Input connector is a screw terminal block that eases the power amplifiers to be connected in parallel configuration. There are 3 models in the BA series Power Amplifier; BA 1015 150W Power Amplifier; BA 1030 300W Power Amplifier and BA 1048 480W Power Amplifier.

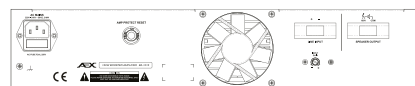
- High Quality and Robust design
- Resettable fuse for over-current protection
- Toroidal transformer technology improves power efficiency
- Wide Frequency Response
- Low THD+Noise (less than 1%)
- BA 1015: 150W Power Amplifier
- BA 1030: 300W Power Amplifier
- BA 1048: 480W Power Amplifier

BA 1015
BA 1030
BA 1048

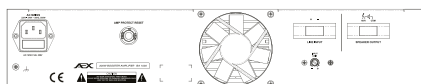


Technical Specification

	BA 1015	BA 1030	BA 1048
Output Power	1 x 150 W	1 x 300 W	1 x 480 W
Frequency Response	40 Hz to 18 kHz within ± 3 dB (1kHz ref.)		
Total Harmonic Distortion	Less than 1%		
Signal-to-Noise Ratio	>80 dB		
Input Connections (per channel)	Terminal Block		
Input Level	0 dB		
Input Impedance	10 k Ω (balanced)		
Max Load Impedance (per channel)	66.7 Ω	33.3 Ω	20.8 Ω
Power Consumption at rated output	210 W	355 W	624 W
Power Requirement	220 - 240 V AC mains 50/60 Hz or 24 V DC		
Operating Temperature	-10 C to 40 C		
Storage Temperature	0 C to 70 C		
Relative Humidity	< 95%		
Material & Finish	Mild Steel Casing, Epoxy Coated Textured Black		
Dimensions	483 x 87 x 270mm (W x H x D)		
Weight	6.4 kg	7.8 kg	9.4 kg



BA 1015



BA 1030



BA 1048