

AXD SERIES AMPLIFIERS

AXD-30 / AXD-60 / AXD-120 / AXD-240

The AXD series of amplifiers consists of 4 integrated amplifiers of 30, 60, 120 and 240W respectively, specially designed to be used in all kind of public address fix installations: emergency pagings and background music for offices, restaurants, churches, etc.

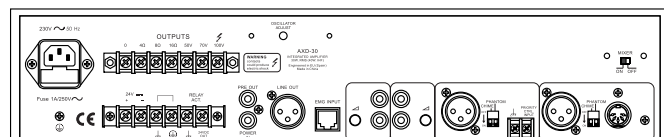
The 30 W model has two microphone and two auxiliary inputs.

The 60W, 120W and 240W models have five microphone and two auxiliary inputs.

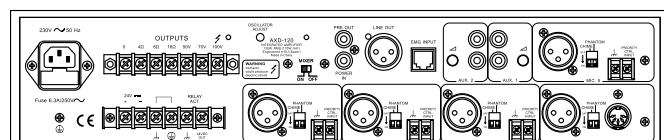
All the models include:

- Priority of the microphone inputs over the auxiliary inputs.
- Configurable priority (on/off) of micro 1 over the rest of microphones.
- Priority emergency input over the rest of inputs. This input is not affected by any volume control of the amplifier.
- 100V, 70V, 50V or low impedance (4, 8 & 16 Ω) lines output.
- Pre-call gong and ON/OFF phantom power supply configurable for each microphone input.
- Thermal protection.
- Priority external relay direct activation.
- 24Vdc output in microphone 1 DIN connector and in emergency input RJ45 connector.
- Possibility to include OSC-01 oscillator.
- Supplied with mounting brackets for 19" rack mounting.

AXD-30



AXD-60, AXD-120, AXD-240



	AXD-30	AXD-60	AXD-120	AXD-240
Power supply	230 V CA / 24 V CC, 50-60 Hz			
Consumption (standby/rated output)	11.5 VA / 57.5 VA	16 VA / 129 VA	18.4 VA / 276 VA	20.7 VA / 529 VA
Nominal power rating	30 W RMS (40 W IHF)	60 W RMS (98 W IHF)	120 W RMS (175 W IHF)	240 W RMS (350 W IHF)
Microphone inputs / Sensitivity	2 balanced inputs / -60dB	5 balanced inputs / -60dB		
AUX inputs / Sensitivity	2 balanced inputs / adjustable between 150mV and 1V			
Emergency inputs / Sensitivity	1 unbalanced input / 0dB			
POWER IN	775 mV (0 dB)			
Loudspeakers line output	100, 70, 50 V and 4,8,16 Ohm			
Other outputs	PRE OUT: 775 mV (0 dB) / LINE OUT 775 mV			
THD + N power unit	<0.75%			
Frequency response	Aux: 50 - 18000 Hz / Emergency: 50 -18000 Hz / Mic: 60 - 10000 Hz			
Signal / Noise ratio	-65dB (MIC) -73dB (AUX)	-65dB (MIC) -72dB (AUX)	-66dB (MIC) -70dB (AUX)	-65dB (MIC) -70dB (AUX)
Dimensions	430 x 89 x 250 (2u)	430 x 89 x 280 (2u)	430 x 89 x 290 (2u)	430 x 89 x 380 (2u)
Weight	6 Kg	7,5 Kg	9 Kg	13 Kg