

BA-2250

Ref: LDABA2250S02

The LDA BA-2250 amplifier is specially designed for professional installations where efficiency is a relevant factor. Thanks to its class D amplification technology and its switched-mode power supply achieves a power consumption efficiency of 85%, dissipating less heat and occupying only one height of a 19" rack.

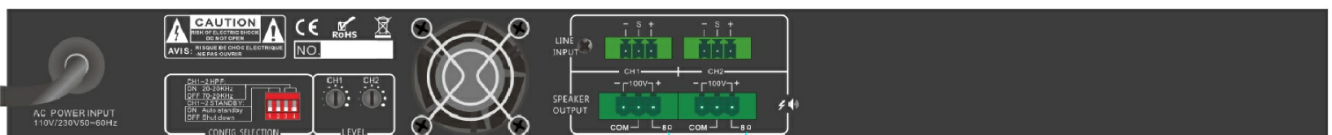


The BA-2250 has two 250 W rms channels protected against short circuit and overload. Thanks to its flexible design it allows both 100V high impedance and low impedance stereo 8 ohms public address systems. Each channel integrates a high-pass filter and an automatic standby for noise gate, whose operation can be activated from the rear panel.

BA-2250 Features:

- Highly efficient Class-D, 2-channel amplifier.
- 250W rms of amplification power per channel.
- 2 x 100V / 8 Ω output lines.
- Balanced and unbalanced inputs.
- Independent gain control per channel.
- Short-circuit, overload and overheat protection.

Rear view:



Technical specifications:

Model	BA-2250
Reference	LDABA2250S02
Power supply	115 / 230V~ 50/60Hz. automatic
Consumption	550W max / 100W a 1/8 output power
Frequency response	L/H Cut OFF 20Hz-20KHz (+1/-2dB) L/H Cut ON 70Hz-10KHz (+1/-3dB)
Signal to noise ratio	>80dB, A-weighted
Distortion	<0,1% (1KHz/-3dBv, 100W)
Crosstalk	>60dB, 1KHz, max. output
Audio inputs	2 x Balanced Audio 1Vp, 0,707Vrms. 10 K Ω , 3Pin, Euroblock type
Amplifier	2 x D Class, 250Wrms @ 100V. Min load 40 Ω / 8 Ω
Speaker outputs	2 x 100V / 8 Ω . 2 Pin, Euroblock type (3 pin connector)
Protection	OverTemperature, DC voltage, Short-circuit, Overload
Operating conditions	-5 $^{\circ}$ C to +45 $^{\circ}$ C / 23 $^{\circ}$ F to 113 $^{\circ}$ F 5% to 95% Relative humidity (no condensation)
Finish	Front: Al, Black RAL 9005 Rear: Fe, Black RAL 9005 Box: Fe, Black RAL 9005
Weight	7,5 Kg / 16 lb
Dimensions (A x H x P)	482mm x 44mm x 420mm / 19" x 1,73" x 16,53"
Accessories	2m / 6,56ft power cord (UE type), Euroblock male type connectors