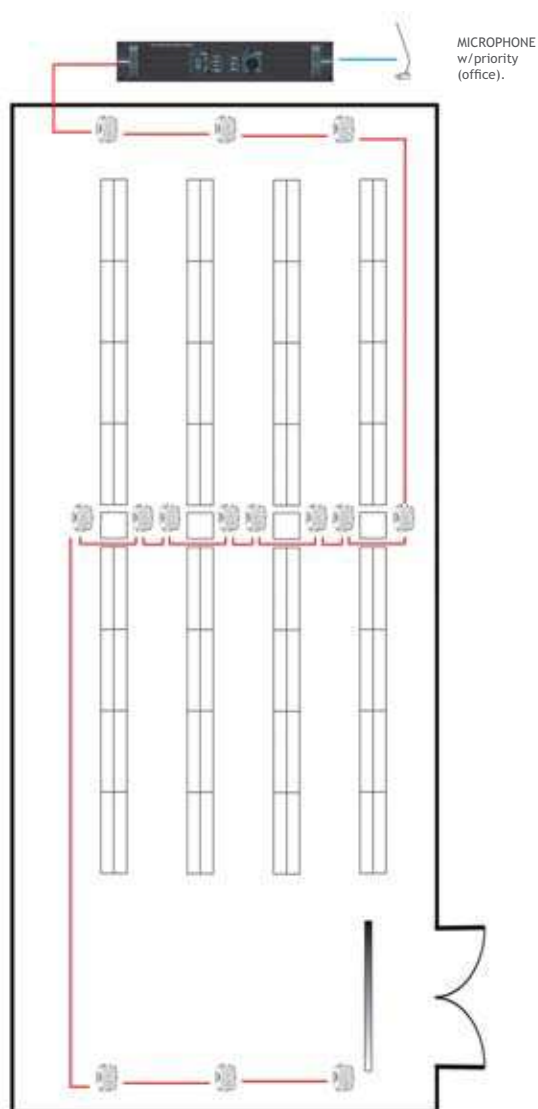


PA 5000

Power amplifier

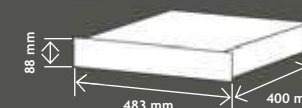
Warehouse installation.



This 480 W power amplifier is designed for installed sound applications that explicitly require high power level and sound quality.

It features a 3 band equalizer, a balanced input with XLR and ¼" Jack connectors. It is suitable for low impedance speakers (4-8 Ω) and high impedance (70/100 V). It is possible to connect several units through the Link outputs, on either XLR or ¼" Jack.

The unit is protected from speaker short circuits, thanks to its signal auto-compression function. Output signal automatically drops down if the temperature starts becoming too high. The overvoltage protection eliminates current fluctuations and starting current peaks.



Features

- Designed for applications which require high power level and sound quality.
- 3 band equalizer.
- Balanced inputs (XLR3 - ¼" Jack connectors).
- Suitable for low impedance speakers (4 and 8 Ω) and high impedance (70/100 V).
- Link output for bridge connection between several units.
- Signal auto-compression function.
- Protection from current fluctuations, starting current peaks and short circuits.



Warehouse installation. PA 5000 is used in a 100 V Line installation for announcement purposes. It allows controlling many loudspeakers in a wide area.

Technical data	PA 5000
Output Power (RMS):	480 W.
LINE (Impedance/Sensitivity):	20k Ω/ 1V / 2.21 dBu.
Direct Outputs:	4, 8 Ω / 70, 100 V.
Frequency Response:	50 Hz - 22 kHz +/- 3 dB.
EQ Control:	
Bass:	(+/- 12 dB)/ 20 Hz - 80 Hz/ Centre freq. 30 Hz.
Middle:	(+/- 12 dB)/ 350 Hz - 2 kHz/ Centre freq. 800 Hz.
Treble:	(+/- 12 dB)/ 6.3 kHz - 20 kHz/ Centre freq. 16 kHz.
S/N Ratio:	>90 dB.
Main supply AC Power:	115 / 230 V - 50 / 60 Hz.
Consumption:	1100 W.
Dimensions:	483 x 88 x 400 mm.
Weight:	20 kg.