

# COM12

Public Address Amplifier

## AUDAC

### ► Features

- 5 x 100V mono output zones
- 1 Low impedance 4 ohm mono output zone
- 2 Stereo unbalanced line level inputs
- 2 Mono balanced Line / Mic level inputs
- 2 Mono balanced Line / Mic level inputs with priority settings and phantom power
- Bass and Treble tone control
- Up to 6 Microphones
- Possibility to connect a telephone pager

### ► Applications

- Hotels
- Restaurants
- Shops
- Warehouses
- Offices
- Public buildings



The COM12 public address amplifier is developed as an easy to use, flexible solution for multifunctional use. During the development of the COM12 public address amplifier, the AUDAC-engineers wanted to achieve four goals:

- Delivering a flexible audio solution to control multiple functions
- Easy to use
- Excellent sound quality
- A modern and advanced design

The COM12 has 2 stereo unbalanced Line level inputs which can be switched to Mic level, 2 mono balanced Line / Mic level inputs and 2 mono balanced Line / Mic level inputs with priority settings and phantom power.

The output signal is available on 5 high impedance 100V mono output zones or one low impedance 4 ohm mono output zone. Other features are a link input and output, an amp input and pre-amp output, a remote microphone input and the possibility to connect a telephone pager unit.

The front panel offers all controls needed to operate the COM12. Next to channel volume controls for each channel (1-6), a 2 band tone control and a master volume control are there also a chime and zone selection buttons available. The power LED, a 5 segment output VU bar and a red output clipping LED ensure easy monitoring of the COM12.

At the back, users can connect the appropriate loudspeakers. Five independent 100V zones, or one 4 ohm low impedance zone can be applied. Never connect the two types of loudspeakers at the same time.

This device will prove its worth in commercial applications such as restaurants, business offices, hotels, warehouses, ...

19" adapters included.

### ► Specifications

SYSTEM SPECIFICATIONS	
Max. Power consumption	120 W
THD+N by 1kHz	< 0.5%
Signal to noise ratio	> 90 dB @ 1 kHz
Power supply	230 V AC / 50-60 Hz
Phantom power	15 V DC
Balanced microphone channels	-50 dB ± 3dB
Balanced line channel	-22 dB ± 3dB
Balanced remote microphone station	-50 dB ± 3dB
Balanced telephone paging	-21 dB ± 3dB
Unbalanced link in	-17 dB ± 3dB
Unbalanced amp in	0 dB ± 3dB
Zone outputs 1 - 5	100 V / 83 Ohm
Protection	DC short circuit Overheat Over load Signal limiting
Power consumption (max)	170 W
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	420 x 88 x 320 mm
Weight net	9.70 Kg
Unit height	2 HE
SHIPPING & ORDERING	
Packaging	Carton box
Shipping weight and volume	11.00 Kg - 0.011 Cbm
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products	