

## Highlights:

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- 2 unbalanced stereo line inputs
- 6 x Microphone input
- Priority audio inputs with phantom power
- Terminal block output connections
- Amplifier link in-& outputs
- Remote inputs, chime & mute contacts
- 5-zone output selector
- Low impedance & constant voltage output
- Table top or 19" rack installation

## Product information:

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The COM series public address mixing amplifiers are providing an ideal solution for small to medium size commercial sound systems. Different configurations in terms of output power and connectivity provide an enormous flexibility for numerous applications. The COM12 is capable of delivering an output power of 120 Watt to 100 Volt constant voltage systems or 4 Ohm low impedance loads. Six input channels with individual level control allow connectivity and mixing to a wide variation of music sources. 2 balanced microphone inputs (XLR) containing phantom power (15 V) and two priority allow connection for almost any (dynamic or condenser) microphone. Two inputs selectable between stereo balanced line (RCA) and microphone (6.3 mm Jack) allow connection for any source such as CD-player, music computer or portable device, or enable to expand the total microphone count to 6. The remote microphone and tele-paging inputs allow expansion of the system with a paging station (with chime tones) or couple the system with your business telecom system (or any other priority line source). Using the priority mute contact, coupling and muting can be done through an external fire alarm system. The output level can be adjusted using a master volume control accompanied with 2-band tone regulation. The level is indicated with a 5-segment VU-bar while output selection is made possible using an integrated 5-zone speaker switcher. Both table-top installation or 19" (2HE) equipment rack mounting is made possible using the included adapters.

## Applications:

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- Bars & Restaurants
- Retail
- Corporate



## System specifications:

RMS/AES power handling			120 W
Frequency	Response ( $\pm 3$ dB)		20 Hz - 20 kHz
Signal / Noise			> 90 dB
THD+N (@ 1 kHz)			< 0.5%
Crosstalk (@ 1 kHz)			> 70 dB
Technology			Class A/B
Power	Supply		Transformer
	Source		230 ~ 240 V AC / 50 ~ 60 Hz
Common mode rejection ratio			70 dB
Inputs	Balanced Microphone 1 - 4	Type	4 x Balanced Mic./Line (-6 dB / -50 dB)
		Connector	2 x XLR/Jack Combo & 2 x XLR
		Other	4 x 15 V DC Phantom & 2 x Priority
	Balanced Microphone 5	Type	1 x Balanced Mic./Line (-6 dB / -50 dB)
		Connector	6.3 mm Jack
	Unbalanced Stereo	Type	1 x Stereo Unbalanced Line (+14 dB / -30 dB)
		Connector	RCA
	Other		Remote mic (Priority mic + chime)
			Tele-paging (Priority line)
			Priority mute contact
Outputs	Connector		2-pin Euro Terminal Block (Pitch - 5.08 mm)
			10-pin Euro Terminal Block (Pitch - 5.08 mm)
	Voltage / Impedance		100 V / 4 $\Omega$
Protection			DC Short circuit
			Over heating
			Over load
			Signal limiting
Cooling			Convection cooled
Operating temperature			0° ~ 40° @ 95% Humidity

## Product Features:

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Dimensions		420 x 88 x 320 mm (W x H x D)
Weight		9.700 kg
Mounting		19" / 2 HE or tabletop
Construction		Steel
Colours		Black
Accessories	Included	19" Rackmount adapter

## Variants:

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- COM12MK2-UK - UK plug
- COM12MK2 - MK2 version