



# MTX48

## 4-zone audio matrix

### Highlights:

- Compatible with AUDAC Touch™
- RS232 & TCP/IP control port
- 4 unbalanced stereo line inputs
- Wall panel inputs
- 2 x Microphone input
- 24 Volts emergency power operation
- Front PFL speaker with vol. control
- Priority audio inputs with phantom power
- 1 x Priority mute contact

The MTX48 is the four-zone version of the MTX series, containing two balanced microphone inputs with priority function, phantom power possibility and three-band tone control. Four stereo line-level inputs are provided to which any line-level music source such as a CD-player, tuner or MP3 player can be connected. The other two inputs of the matrix are the additional wall panel inputs for both line and microphone signals. The MTX can be controlled by means of additional control panels, its fully functional web based interface or the AUDAC Touch app. Using the freely available AUDAC Touch™ application for smart devices guarantees total system control and configuration from any device on any location and at any time. The RS232 port makes the MTX compatible with any home & industrial automation systems supporting RS232. The front panel of the MTX shows a rotary button per zone with indication LEDs for accessing controls and settings. A built-in PFL loudspeaker makes it possible to pre-listen every channel without the need for a headphone. The balanced line-level zone output connections are performed using 3-pin Euro-terminal block connectors, each of them accompanied with an RJ45 connector for connecting additional wall panels for that zone. A 24 volts' power connection makes it possible to keep the MTX running on emergency power, even if the main power is shut down.

### Applications:

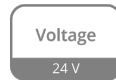
- Hotels
- Public facilities
- Corporate spaces
- Residential
- Houses of worship
- Clubs, bars, restaurants



### Additional Inputs:



### Additional Voltage:



## System specifications:

Inputs	Balanced Microphone	Type	2 x Balanced Microphone	
		Connector	XLR	
			Sensitivity (1W/1m)	0 dBV ~ 50 dBV
			Phantom Power	15 V DC
			Signal / Noise	> 80 dB
			THD+N (@ 1 kHz)	< 0.05 dB
		EQ	High	± 15 dB (12.5 kHz)
			Mid	± 15 dB (2.5 kHz)
			Low	± 15 dB (80 Hz)
	Outputs	Unbalanced Stereo	Type	4 x Stereo Unbalanced Line
Connector			RCA	
			Sensitivity (1W/1m)	-14 dB ~ +9 dB
			Signal / Noise	> 100 dB
			THD+N (@ 1 kHz)	< 0.01 dB
		Wall Panel	Type	4 x Wall panel input
			Connector	RJ45
		Other	Type	Priority mute contact
		Balanced Stereo	Type	3-pin Euro Terminal Block (Pitch - 3.81 mm)
			Impedance	51 Ω
		Level	-70 dB ~ 0 dB	
	EQ	Treble	± 14 dB (2.5~20 kHz)	
		Bass	± 14 dB (100 Hz)	
Frequency	Response (± 3 dB)		20 Hz - 20 kHz	
Crosstalk (@ 1 kHz)			-85 dB	
Control			Front panel	
			RS-232	
			TCP/IP (RJ45)	
			Wall panel (RS-485)	
			Audac Touch™	
			Web (HTML5)	
			Web (Flash)	
Power	Consumption		12 W	
	Supply		100 ~ 240 V AC / 50 ~ 60 Hz	

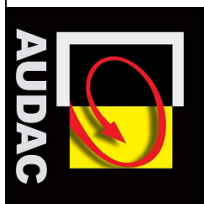
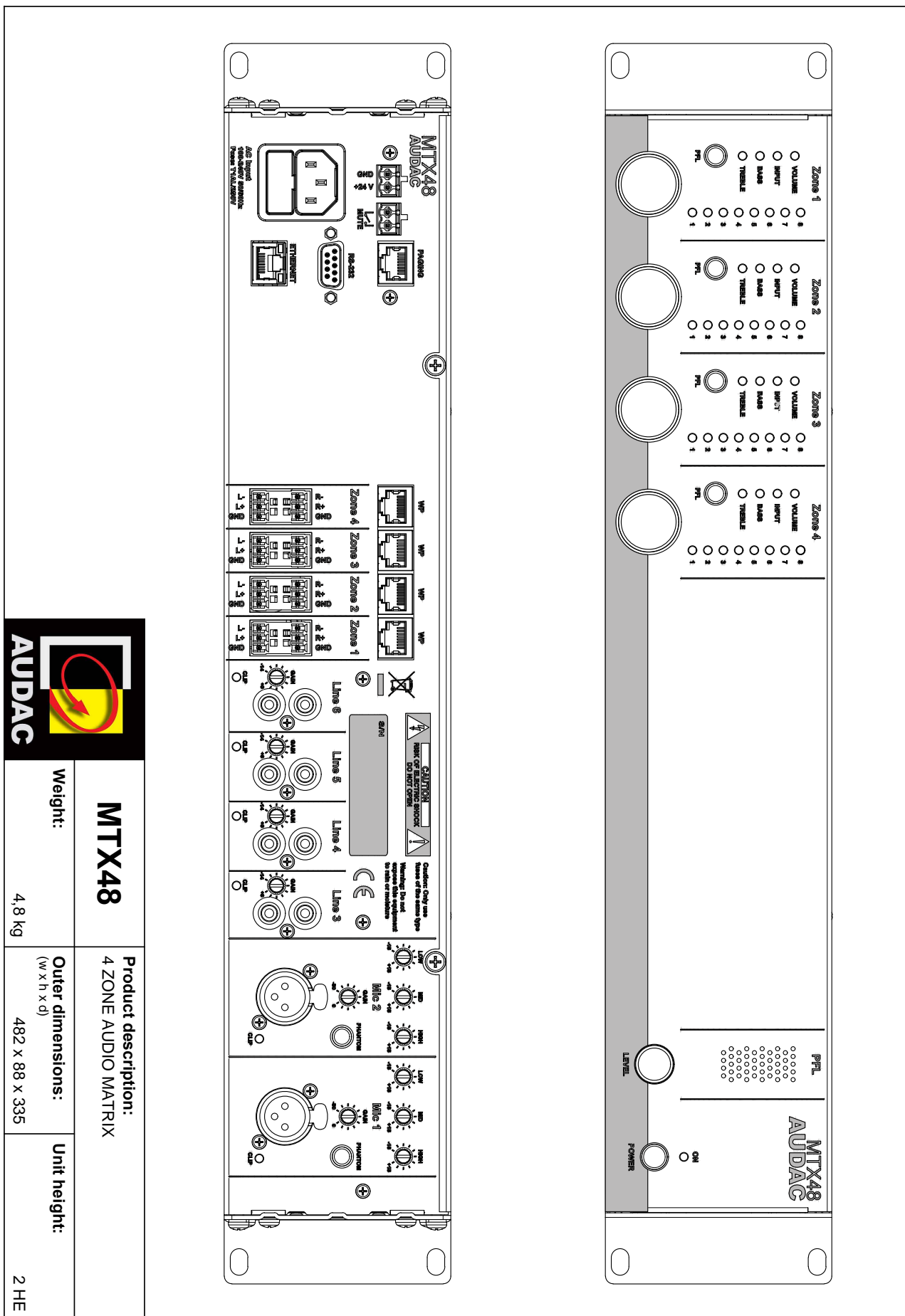
## Product Features:

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Dimensions	482 x 88 x 335 mm (W x H x D)
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Weight	4.750 kg
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Unit height	2 HE
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<b>MTX48</b>	<b>Product description:</b> 4 ZONE AUDIO MATRIX	
Weight:	4,8 kg	Outer dimensions: (w x h x d) 482 x 88 x 335
		Unit height: 2 HE