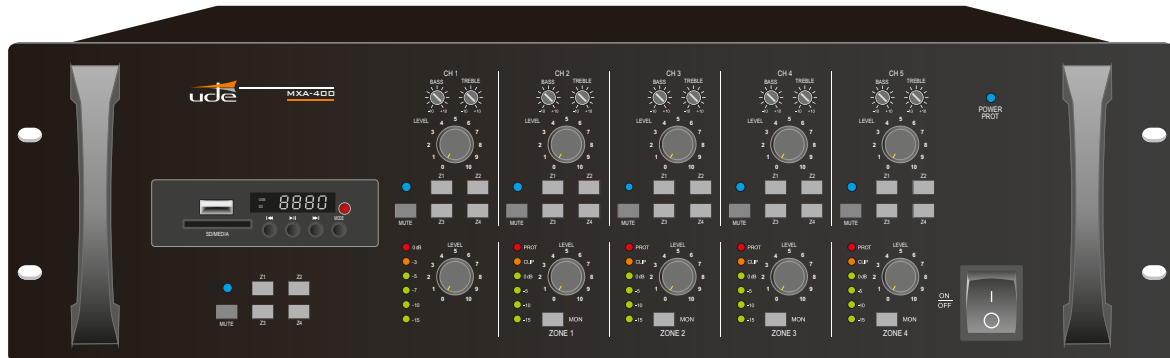


Audio matrix
with 4 independent amplifiers



The MXA-400 allows audio switching from 5 inputs to 4 amplified/line audio outputs, amplified output with a range of in 4Ω / L70V and L100V with 120W. rms each one. High performance, and an easy way due to the frontal switch buttons. All audio inputs have volume and bass / treble control.

2 audio channels have the max priority in the matrix. This allows high flexibility in case of priority voice message, for example in evacuation procedures. The tel audio input is able to be connected with a phone interface (IT-15), that is also connected to the PBX.

The integrated built-in multimedia module allows the playback of MP3 music from USB or SD memory card, digital tuning of FM frequencies, as well as connection to other devices via Bluetooth.

Additionally until 4 desk control (PZ-400) can be connected in daisy chain bus topology, sending audio and data. The connections must be done with FTP cable.

- ✓ 5 audio inputs (2 RCA and 3 XLR audio inputs)
- ✓ 1 audio input connected to an IT-15 with priority
- ✓ Four audio outputs of 120W rms each one
- ✓ Four line outputs of 0dB each one
- ✓ MP3 player and FM tuner integrated
- ✓ Bluetooth connection
- ✓ Audio monitor
- ✓ Individual input and output volume control
- ✓ Individual bass and treble adjustments
- ✓ VU meter indicator for each audio output
- ✓ Until four PZ-400 desk control
- ✓ Multimedia module remote control included

Technical characteristics

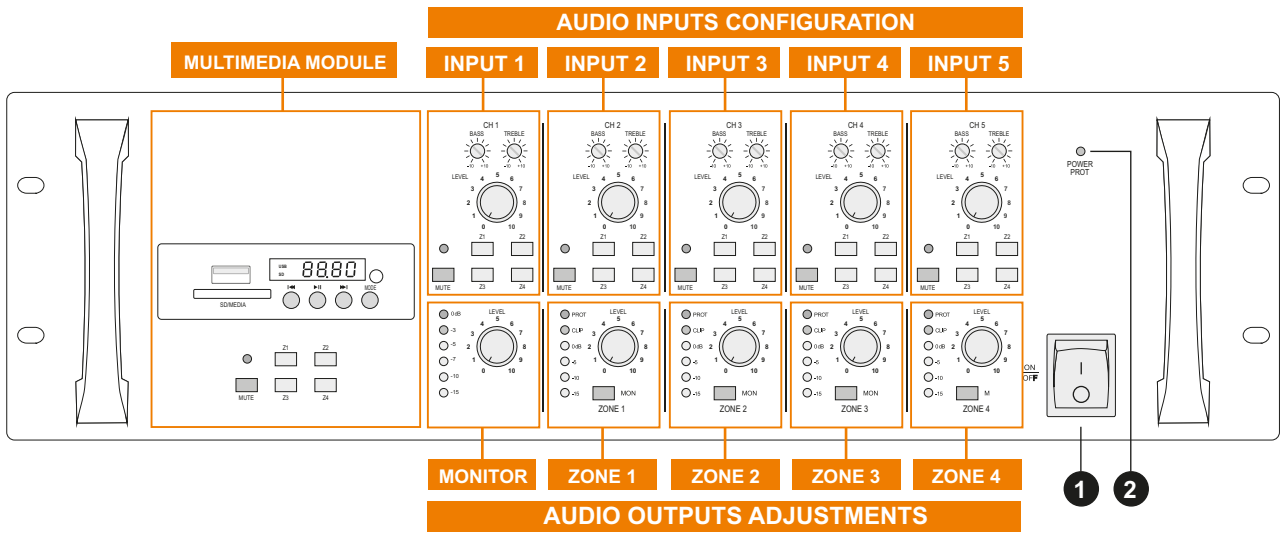
- Output power:	4 x120 W.
- Impedance:	4Ω.
- Voltage output:	L70V - L100V.
- Monitor:	1W - 4Ω.
- Frequency response:	80 Hz. to 16 Khz.
- MP3 player:	Plays MP3 files, max memory capacity 32GB.
- Audio file format:	.wav.
- SD file format:	FAT 16 and FAT 32.
- Distortion (THD):	Less than 1%.
- Max power consumption:	750 W.
- Power supply:	220 - 230 VAC (50/60 Hz.).
- Dimensions:	484 x 132 x 440 mm. (3 U).
- Weight:	18,8 Kgs.

Inputs 1 - 2 - 3 MIC / AUX (XLR connector)
microphone: sensitivity = 2,5 mV.
 impedance = 600Ω.
 phantom power = +48 VDC
aux: sensitivity = 350 mV.
 impedance = 10 KΩ.

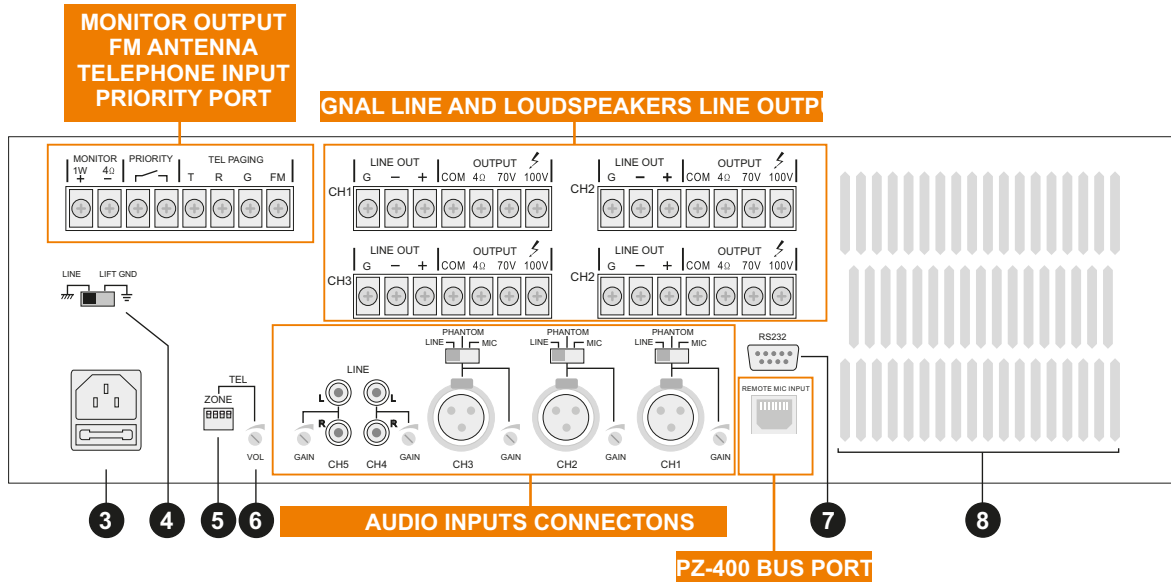
Inputs 4 - 5 AUX (RCA connector).
aux: sensitivity = 350 mV.
 impedance = 10 KΩ.

Phone Input
aux: sensitivity = 350 mV.
 impedance = 10 KΩ.

Front panel



Rear panel



- 1 Power switch ON / OFF.
 - 2 Power LED indicator.
 - 3 220 - 240 VAC supply input with built-in fuse holder.
 - 4 Floating switch.
- 5 Telephone DIP switch
 - 6 Telephone volume control
 - 7 RS-232 port.
 - 8 Cooling system.

DIMENSIONS

