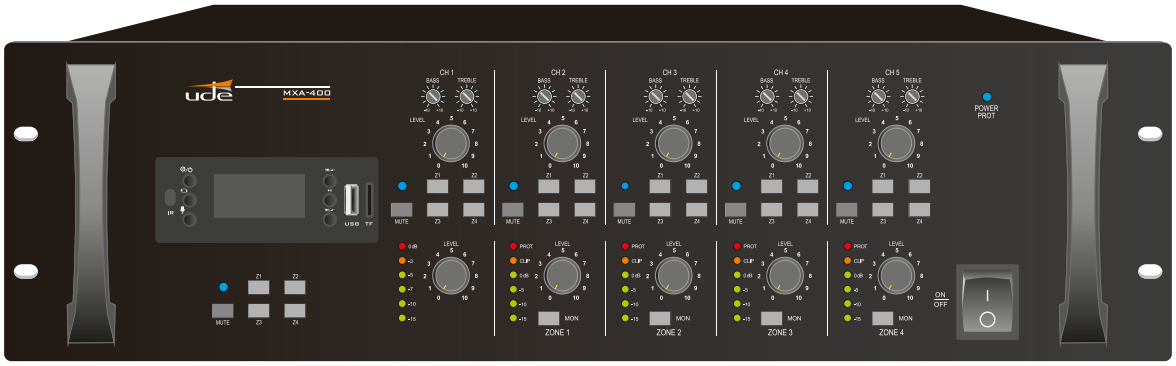
MXA-400

MICRO-400 PA System

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 priorty 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

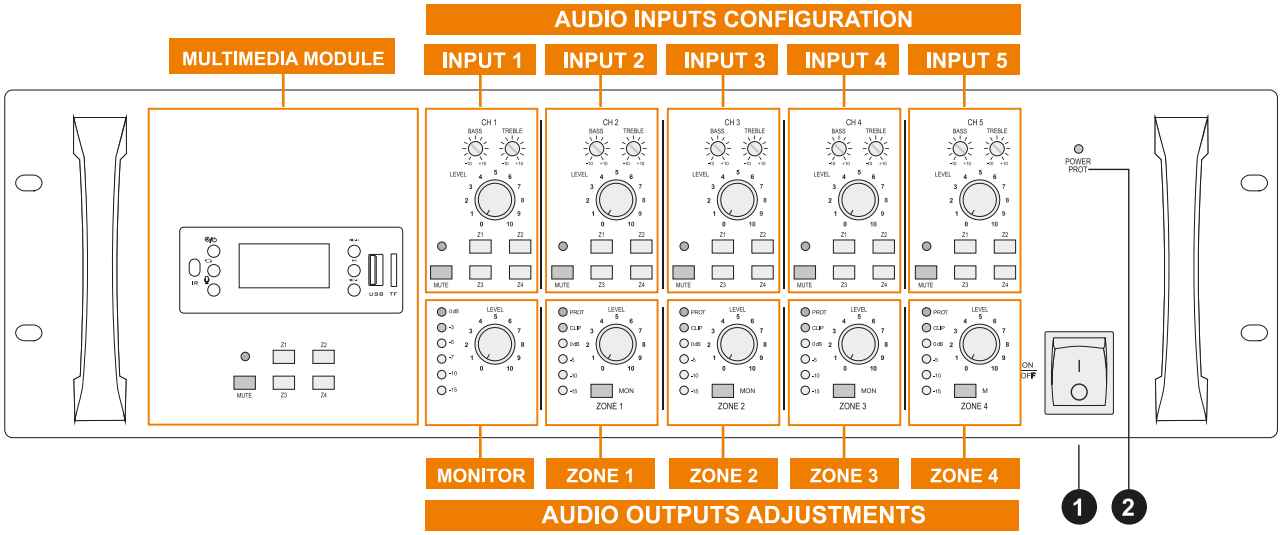
- Output power:	**4 x120 W.**
- Impedance:	4Ω.
- Voltage output:	L70V - L100V.
- Monitor:	1W - 4Ω.
- Frequency response:	80 Hz. to 16 Khz.
- MP3 player:	Plays MP3 files, max memory capacity 32GB.
- Audio file format:	.wav.
- SD file format:	FAT 16 and FAT 32.
- Distortion (THD):	Less than 1%.
- Max power 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.

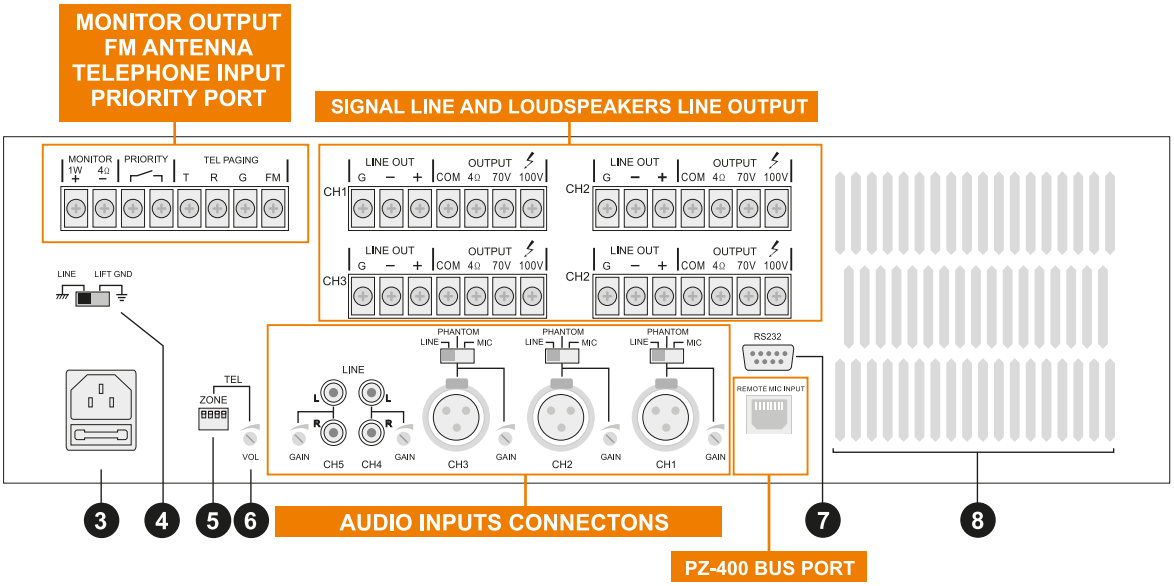
Inputs 4 - 5 AUX (RCA connector).
aux: sensitivity = 350 mV.
impedance = 10 KΩ.

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

Front panel

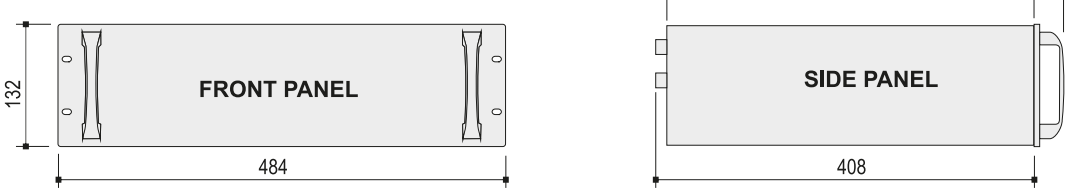


Rear panel

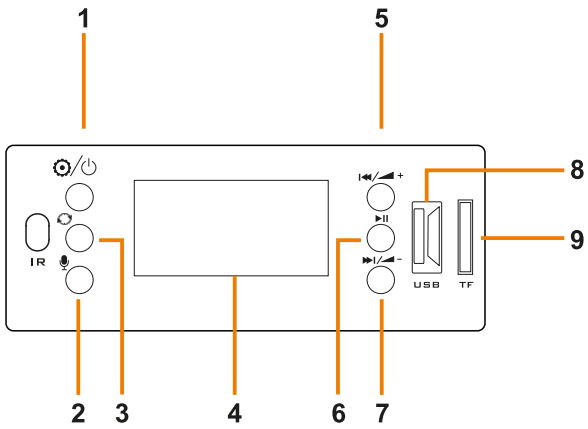


1. Power switch ON / OFF.
2. Power LED indicator.
3. 220 - 240 VAC supply input with built-in fuse holder.
4. Floating switch.
5. Telephone DIP switch
6. Telephone volume control
7. RS-232 port.
8. Cooling system.

DIMENSIONS



MP3 Player module



1. ON / OFF - MODE
2. Recording
3. Repeat
4. Display
5. Previous song / Volume +
6. Play / Pause
7. Next song / Volume -
8. USB Input
9. Micro SD Input

1. Power on the MP3 module by pressing the ON / OFF button next to the display for 2 seconds.

Insert the USB device or Micro SD card containing the MP3 files to be played into the MP3 module. Once it has been detected, the selected input will appear on the display for a few seconds and then playback will start.

Press the **MODE** button to select the sound source: FM RADIO, BLUETOOTH, USB, Micro SD card or PLAYING (recording)

Press ⏮ briefly to return to the previous song. Press and hold to decrease the volume.

Press ⏯ briefly to pause the song. Press again to resume playback.

Press ⏭ briefly to listen to the next song. Press and hold to increase the volume.

You can repeat the file(s) that are stored on the USB device using the butto 🔁 . You can choose between single song repeat, repeat all, random or playlist repeat.

Bluetooth Connection

1. Press the "MODE" button to select the Bluetooth connection mode. "BT" will appear on the display during the pairing process.

2. With the Bluetooth connection activated on the music source, search for the device "BP10_TB". Pair the two devices.

3. Once synchronised, you can start playing files directly from the mobile phone or music source to which the AXD-123MP has been synchronised.

Sintonizador FM

1. Conectar la antena en la entrada situada en el panel trasero del AXD-123MP.

2. Presionar el botón **MODE** para seleccionar el modo **Radio FM**. Aparecerá en el display la frecuencia FM sintonizada.

3. Presionar ▶|| para iniciar la busqueda automática de frecuencias.

4. Para buscar frecuencias de manera manual, utilice los botones ⏮ y ⏭ en el módulo reproductor MP3 hasta encontrar la frecuencia deseada.

Recording

You can record any of the AXD-123MP's inputs using the record button on the MP3 module.

1. In PLAYING mode, using the MODE button, press briefly 🎙 to start the recording.

2. Once finished, press again to end the recording. The recording will be saved in a new folder on the USB device or Micro SD card. (If you have the Micro SD card and the USB device inserted at the same time, the recording will be saved on the USB device).

3. To play the recorded track, the MP3 module must be in PLAYING mode. Press and hold 🎙 for two seconds to start playback of the recorded file. The files in the folder that has been created with the recorded files will be reproduced.

4. Press and hold for two seconds to end the playback.