

BA-MIX

2-Channel Wall-Mounted Audio Mixer

- It allows mixing an unbalanced stereo signal (2xRCA) with a MIC signal (XLR), obtaining a balanced mono output that can be sent to preamplifiers, amplifiers, digital or analog matrices, etc., thus saving inputs to the receiving device.
- The MIC input includes a 2-band equalizer (bass, treble) and can use the talk-over function to fade the RCA line signal when the microphone input exceeds the talk-over detection threshold.

KEY FEATURES

- Unbalanced stereo line input (2xRCA)
- Balanced MIC input with BASS and TREBLE controls and selectable phantom power
- Independent volume controls for LINE and MIC inputs
- Talk-over function available (MIC on LINE)
- External power supply required (15 V DC or 24 V DC)
- Surface mount box included
- Available in white color (RAL 9016)



APPLICATIONS

- Hotels
- Restaurants
- Shops
- Shopping centers
- Buildings
- Exhibition centers
- And much more...

Model	BA-MIX
Input Sensitivity/Impedance	LINE: -10dBV / 10kΩ • MIC: -40 or -20dBV* / > 1kΩ (*internally selectable)
Output level/ Minimum load	0dBV / 600Ω (max. +17dBV)
Frequency response	LINE: 5Hz - 30kHz • MIC: 10Hz - 40kHz
THD	LINE: < 0.005% • MIC: < 0.01%
CMRR	MIC: > 55dB @ 1kHz
Signal / Noise	LINE: > 105dB • MIC: > 90dB
Tone control	BASS: 100Hz ± 10dB • TREBLE: 10kHz ± 10dB
Talk-over	-30dB/ 3 s aprox.
Phantom voltage	+15VDC
External power supply	15VDC or 24VDC (min. 30mA)
Power consumption	25mA
Dimensions (WxHxD)	86 x 86 x 30mm
Weight	125g

Included surface mounting : MODULE SAILLIE BA



Optional power supply : AL BA-MIX



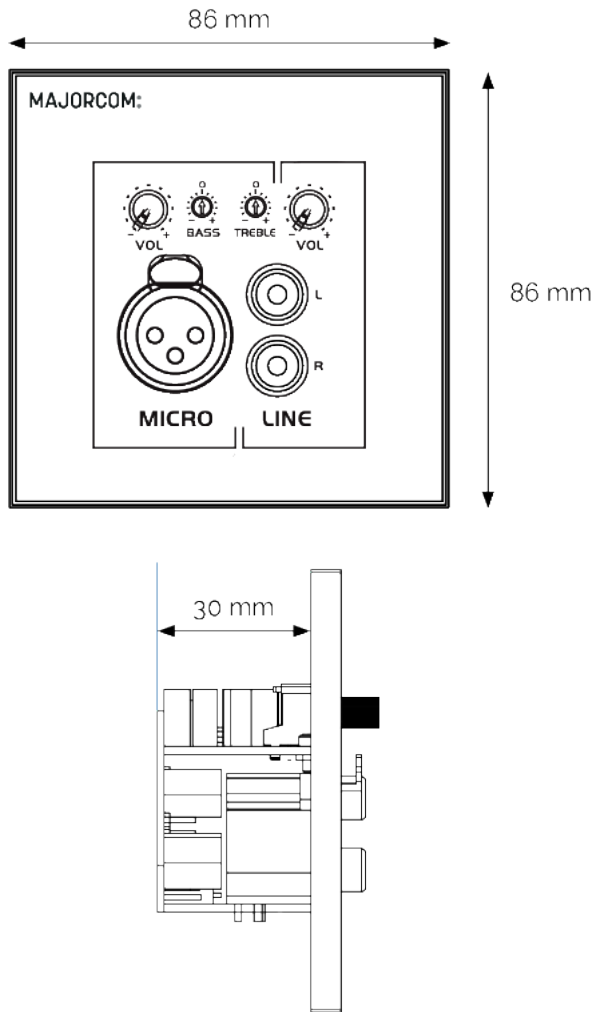
Optional in wall mounting : BOITIER PM E



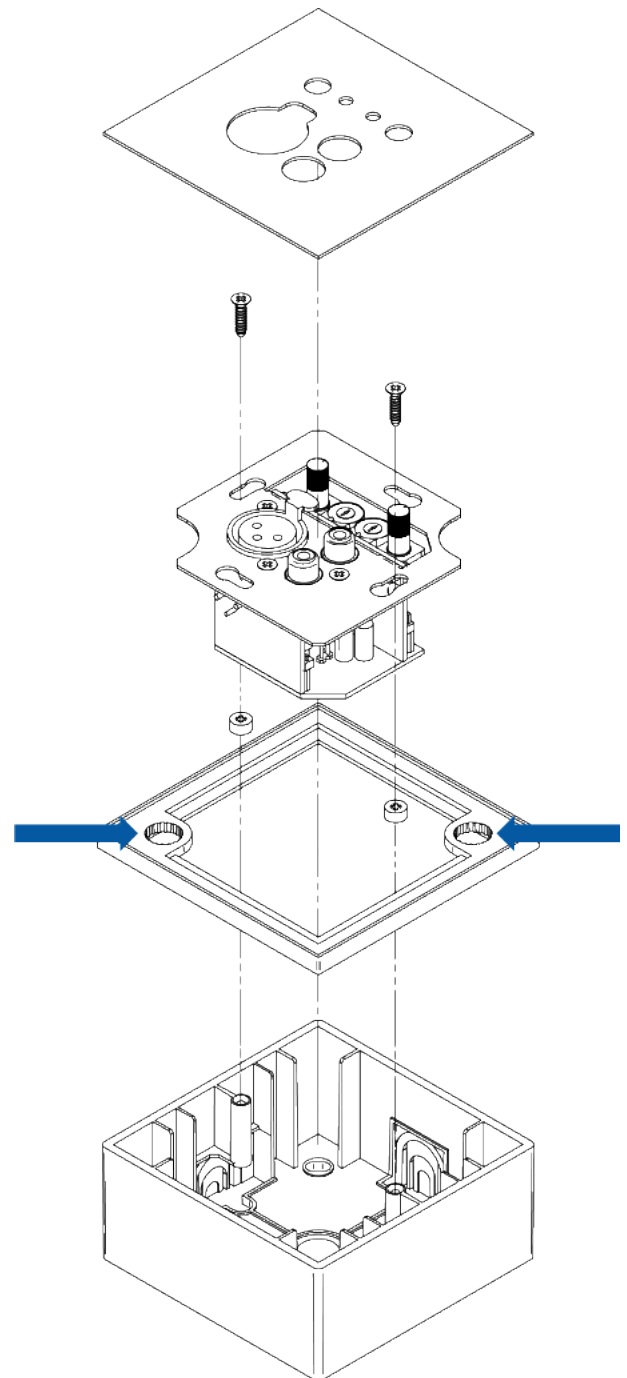
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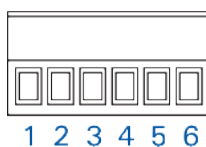
Mechanical diagram



Mounting diagram



Connection diagram



- 1 - Balanced audio output : positive terminal (+)
- 2 - Balanced audio output : earth terminal
- 3 - Balanced audio output : negative terminal (-)
- 4 - External power supply input : 0VDC (-)
- 5 - External power supply input : +24VDC (+)
- 6 - External power supply input : +15VDC (+)

Specifications are subject to change without notice. 02/2025