

AMPLIFIER-PREAMPLIFIERS

# AMX-4120Á AMX-4500

4 x 120W  
4 x 240W  
4 x 500W

100 V  
8 Ω - 16 Ω

AMPLIFIER-PREAMPLIFIERS

# AMX-4240

MUTE CONTACT

MP3  
USB  
SD

TUNER  
FM

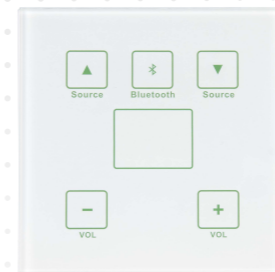
BLUETOOTH

DC 24 V



WALL PANEL

# AMX-4B



ANIMATION PANEL

# AMX-4C



PAGING MICROPHONE

# AMX-4A



DESCRIPTION

These mixer amplifiers are available in: 4 x 120W, 4 x 240W, and 4 x 500W

They offer a complete solution for multi-zone paging and multi-source selection systems.

They operate on 230V AC – 50/60 Hz or DC 24V, and include built-in media sources such as MP3 / USB / SD / FM Tuner / Bluetooth.

FEATURES

Equipped with:

- 3 XLR combo MIC/LINE inputs
- 1 RCA input (AUX 1)
- 1 Euroblock terminal (Remote trigger)
- 1 RCA input (EMC IN)
- RJ45 port for wall panel control (AMX-4B) and zone selection via paging microphone (AMX-4A)

- 1 DC 24V input
- RCA LINE OUT per zone
- RCA Monitor OUT
- Individual volume control for inputs and zones

Settings:  
Front Panel: 2 volume controls for MIC/LINE (LINE 1-2) with tone settings and zone selectors  
2 volume controls for AUX 1-2 with zone selectors

Rear Panel: 4 gain controls for each input  
1 speaker monitor output via euroblock 8-16 Ω / 2-5 W

- Dry contact
- Thermal, overload, and short-circuit protection
- Integrated 19" rack mount brackets (2U)

SPECIFICATIONS

	AMX-4120	AMX-4240	AMX-4500
Type	4 x 120 W	4 x 240 W	4 x 500 W
Built-in Sources	MP3 / USB / SD / TUNER / BLUETOOTH		
Power Supply	AC 230 V - 50 / 60 Hz		
Speaker Outputs	4 canaux, 100V, 8 - 16 Ω		
Inputs / Sensitivity	MIC/LINE 1-3 : 60 dB - 16 dB / 20 KΩ Balanced LINE 1 : 20 dB + dB / 20 KΩ Balanced 2 RJ45 : 0 dB / 600 Ω Balanced		
Output Level	0 dB / 600 Ω Balanced		
Bandwidth	70 Hz - 20 000 Hz (± 3 dB)		
S/N Ratio	> 80 DB		
Power Consumption	550 W	1100 W	2400 W
THD	< 0,5 %		
Tone Control	Input : Output :	Treble : 12 kHz / Mid : 2,5 kHz / Bass : 80 Hz (+15 dB) Treble : 10 kHz / Bass : 100 Hz (+15 dB)	
Cooling & Protection	Fan, thermal, overload and short-circuit protection		
Dimensions (W x D x H)	484 x 405 x 88 mm		
Weight	6.3 kg	6.5 kg	6.9 kg

MODEL DESIGNATIONS

Amplifier-preamplifier 4 x 120 W .....	AMX-4120
	(code 02823)
Amplifier-preamplifier 4 x 240 W .....	AMX-4240
	(code 02824)
Amplifier-preamplifier 4 x 500 W .....	AMX-4500
	(code 02825)

DESCRIPTION

The AMX-4A is a paging microphone console that allows broadcasting to selected zones.

The AMX-4B is a wall plate allowing local selection and control of a source.

The AMX-4C is an animation wall panel that allows local source control with the added feature of a MIC input via XLR and a LINE input via RCA.

They are connected to the AMX-4120, AMX-4240 and AMX-4500 amplifiers.

FEATURES

AMX-4A

- Settings: The seven zone buttons provide a simple control interface for broadcasting calls to zones, one general (ALL) and one for each zone (1 to 4) Button (TALK) for speaking Volume control level

- Connections: RJ-45 for connecting to AMX amplifiers

- Indicators: Power, Signal (modulation), Busy LED display visible when pressing the switch for one or more zones

AMX-4B

- Settings: touch buttons for volume control and source selection

- Connections: RJ-45 for connecting to AMX amplifiers Bluetooth: code:

- Indicator lights: Visible LED display for sources and volumes

FEATURES

AMX-4C

- Settings: Buttons for volume control and source selection

- Connections: RJ-45 for connecting to AMX-4 amplifiers

- Bluetooth
- Indicators: Visible LED display for sources and volumes
- MIC input in XLR
- LINE input in RCA

MODEL DESIGNATIONS

4-zone call panel for the AMX amplifier series .....	AMX-4A
	(code 02826)
AMX Series Wall-Mount Amplifier Board .....	AMX-4B
	(code 02827)
AMX series amplifier animation board .....	AMX-4C
	(code 02828)