

### MX2222

12 Inputs Pre-amplifier Mixer



**MX2222** is a compact mixer suitable for commercial PA applications with all features required to comply with EVAC system such as priority muting.

It is also suitable for other general applications such as audio mixing in meeting rooms, lecture theaters, places of worship, etc.

- 12 inputs of mic, BGM sources, ext. chime and mixer link for **channel expansion**
- **Bass and treble** tone controls
- Switchable **phantom power** for mic channel 1 to 4
- **Priority** muting with disable option for normal mixing mode
- Built in daisy chain **source selector** with last selection memory
- **Dual output**; mixed line and BGM output for uninterrupted paging setup
- **AC** and **DC** power source for uninterrupted operation during power failure

### Packing Information

Carton size : 555 (L) x 295 (W) x 95 (H) mm  
Gross weight : 2.90 kg  
1 unit per carton



### MX2322

13 Inputs Dual Bus Pre-Amplifier Mixer

- **13 Ch** : 8 mic / line, 2 RCA, 2 external lines and 1 paging mic high priority inputs
- **Individual Gain** controls for mic and line inputs
- **Assignable** input to output A or B or both
- Switchable **phantom power** for Ch. 1 to Ch. 8
- **Priority** muting switch to override BGM sources
- **Dual output** A and B with separate tone controls and record output channels
- **AC** and **DC** power source for uninterrupted operation during power failure

**MX2322** is a further refined pre-amplifier mixer with dual bus outputs, suitable for both EVAC commercial PA installations as well as other general usage in meeting rooms, function halls, etc.

### Packing Information

Carton size : 555 (L) x 295 (W) x 165 (H) mm  
Gross weight : 4.0 kg  
1 unit per carton

### Technical Specifications

	MX2222	MX2322
Operating voltage	220 - 240V AC : 50/ 60 Hz / 24V DC	
Current (max)	10 mA (240V ac) / 100 mA (24V DC)	40 mA (240V ac) / 260 mA (24V DC)
Power consumption (Max)	2.4W (240V ac / 24V DC)	9.6W (240V ac) / 6.3W (24V DC)
Inputs	6 x Mic + phantom power at Ch 1 to 4 2 x Line input with priority, 4 x RCA	8 x Mic/ Line with gain controls + phantom power 2 x Line input with priority, 2 x RCA, 1 paging mic
Inputs impedance	RCA: 47 k Ohm, Mic: 1 k Ohm, Link: 10 k Ohm	Line: 10k Ohm; Mic: 15 k Ohm
Phantom power	12 V DC at Ch 1 to 4 (Switchable)	18V DC at Ch 1 to 8 (Switchable)
Operating level (sensitivity)	-30 dBu (mic), +4 dBu (line)	
Input level (max)	+10 dBu	
Gain controls	+20 dBu balanced/ unbalanced	
Crosstalk	> 60 dB	>70 dB
Outputs	1 x line balanced, 1 x records unbalanced	2 (A&B) line balanced, 2 x records unbalanced
Output impedance (Ohm)	600 Ohm balanced	300 Ohm balanced
Tone controls	2: Low/ Mid (300 Hz), Hi (10 KHz)	3: Low (100Hz), Mid (1 KHz), Hi (10 KHz)
Frequency response	175 - 15 KHz	20 - 20 KHz
S/N ratio / THD+N	>60 dB / < 1%	>75 dB / < 1%
Connectors	XLR-F (mic in / line out), 1/4" TRS (line & mix in) 1/4" TRS Unbal (rec & BGM), RCA	Mini Phoenix (mic/ line inputs and outputs) RCA, RJ45 for Amperes PM1030 mic
Dimensions (W x H x D)	482 x 44 x 185 mm	482 x 88 x 185 mm
Weight	2.2 kg	3.3 kg



# DA2208

## 2 In 8 Out Audio Distribution Amplifier

## AUDIO PROCESSOR

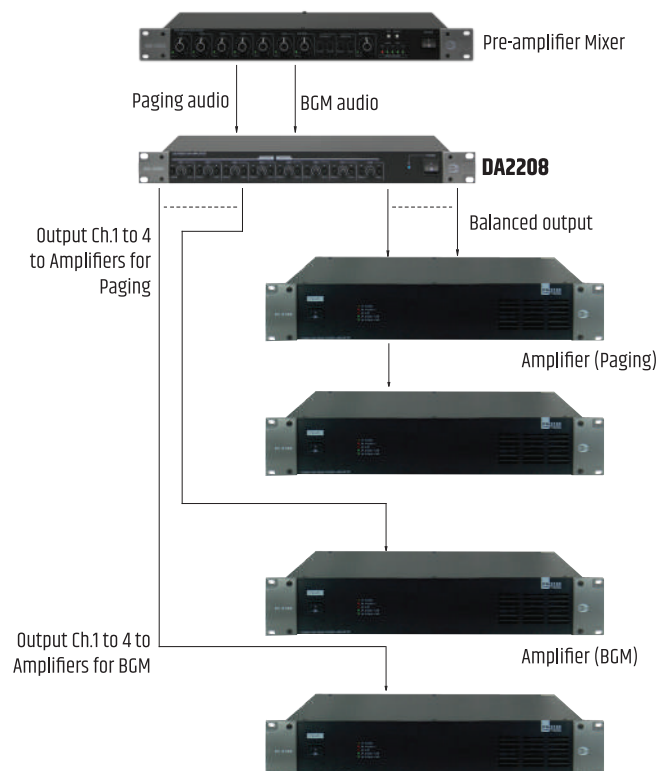


**DA2208** is an audio (line level) distribution unit with configuration of 2 in x 4 out or 1 in x 8 out. As rule of thumb, a signal shall not be fed to more than six amplifiers in your PA rack in order to avoid signal degradation. Thus DA2208 shall come in handy to the solution.



- Operates as **dual channel** 1 input 4 output or **single channel** 1 input 8 output
- Individual bass and treble control with **volume adjustment**
- **Fail safe feature**: redirect input to outputs when DC supply or unit fails

### Application Schematic



The above illustration is used for uninterrupted paging setup which requires 2 sets of amplifiers serving Paging and BGM respectively.

### Technical Specifications

Operating voltage	24V DC; 0.2A
Power consumption	2.4 W, 0.1 A
Configurations	1 in x 8 outputs 2 in x 4 outputs
Input levels	Line: 1.2V rms (+4 dBu) max
Input impedance	10k Ohm
Output impedance	600 Ohm
Gain	+4 dB
Controls	Bass and Treble tones Individual and master volume
S/N ratio	> 60 dB
THD + N	< 1%
Frequency response	150 - 19 KHz (+/- 3 dB, 1 KHz)
Connections	XLR 3 pins
Dimensions (W x H x D)	482 x 44 x 180 mm
Weight	1.95 kg

### Packing Information

Carton size : 555 (L) x 295 (W) x 95 (H) mm  
Gross weight : 2.55 kg  
1 unit per carton

