

# PRE-AMPLIFIER MIXER

## 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, house of worships, etc.

#### Packing information

Carton size : 555 (L) x 295 (W) x 95 (H) mm  
Gross weight : 2.9 kg  
1 unit per carton



#### Features

- 12 inputs of mic, BGM sources, ext.chime and mixer link for channel expansion
- Auto muting with adjustable ducking level for Ch. 1,2, chime and line in
- Priority muting with disable option for normal mixing mode
- Switchable phantom power for mic channel 1 to 4
- Dual output ; mixed line and BGM output for uninterrupted paging setup
- Independently adjustable BGM balance line output level
- Built in daisy chain source selector with last selection memory
- Bass and treble tone control
- AC and DC power source for uninterrupted operation during power failure

## MX2322

### 13 Inputs Dual Bus Pre-Amplifier Mixer

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

Connections has been made simpler with Phoenix connectors, which is a preferred choice for fixed installations.

#### Packing information

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



#### Features

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

## Technical Specifications

	MX2222	MX2322
Operating voltage	220 ~ 240 V 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
Input impedance	RCA : 47 k Ohm, Mic : 600 Ohm, Link : 10 k Ohm	Line : 10 kOhm ; 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 ( 100 Hz ), Mid ( 1 kHz ), Hi ( 10 kHz )
Frequency response	175 ~ 15 kHz	20 ~ 20 kHz
S/N ratio / THD + N	> 60 dB / < 0.1%	> 75 dB / < 0.1%
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 (WxHxD)	482 x 44 x 185 mm	482 x 88 x 185 mm
Weight	2.2 kg	3.3 kg

