



the emerging preference

# MX2222

mixer and amplifier series

12 INPUT PRE-AMPLIFIER MIXER

This compact 1 hu pre-amplifier mixer features 6 mic, 4 BGM sources, chime and external line inputs and is suitable for any application, such as meeting room, lecture theatre, hall of prayer and definitely commercial fixed PA installation.



It dual output feature can be used for uninterrupted paging setup, ie. BGM and paging announcement. Adjustable priority muting level is available for paging announcement to override BGM and other lower priority sources. Adjusting it to minimum and the unit shall work like any other mixing unit and the other end, suitable for PA system with external paging.



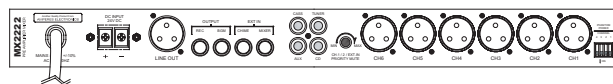
12V DC Phantom power is available for Mic channel 1 to 4 with DIP switch, making condenser mic readily functional when connecting to MX2222.



## Specifications

Operating voltage	230 / 240 V ac / 24 V DC
Power consumption	2.4W on 240 V ac / 100 mA on 24 V DC
Input channels	6 x mic ; 4 x BGM ; ext chime in ; mixer link
Input impedance	Mic : 600 Ohm BGM : 47 K Ohm unbalanced Chime input : 10 K Ohm unbalanced Mixer link : 600 Ohm balanced
Sensitivity	Mic : 0.775 mV BGM : 0.2 V Chime : 0.7 V Mixer : 0.7 V
Output level	1.2 V XLR balanced ( mixed output ) 1.0 V phone jack balanced ( BGM output )
Output impedance	600 Ohm balanced
Controls	Mic channel ; chime ; mixer input Master mixed ; BGM ; Bass and treble controls
Phantom power	12V DC switchable at mic 1 to 4
Frequency response	70 - 15 kHz ( +/- 0.5 dB )
S/N ratio	> 60 dB at 1 KHz
Dimensions (WxHxD)	482 x 44 x 180 mm
Weight ( kg )	2.55 kg

rear view



## packing information

Qty per carton : 1 unit  
W x H x D : 540 x 105 x 270 mm  
Weight : 3.0 Kg

## Features

- 12 inputs of mic, BGM sources, ext.chime and mixer link
- Expandable to form more channels for larger setup
- Auto mic muting with adjustable mixing level for mic Ch. 1, 2, ext.chime and mixer link
- 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 output level with balance line
- Built in daisy chain source selector with last selection memory
- Bass and treble tone control
- AC and DC operation for uninterrupted operation during power failure

## Schematic diagram

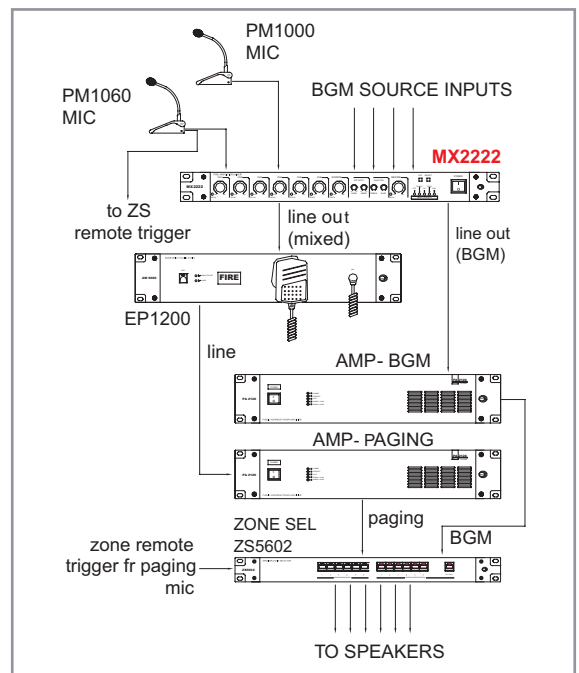


illustration for uninterrupted paging system.