



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.

Its 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 it comes with 12V phantom power supply for mic input 1 to 4.

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 balanced 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

Application Schematic

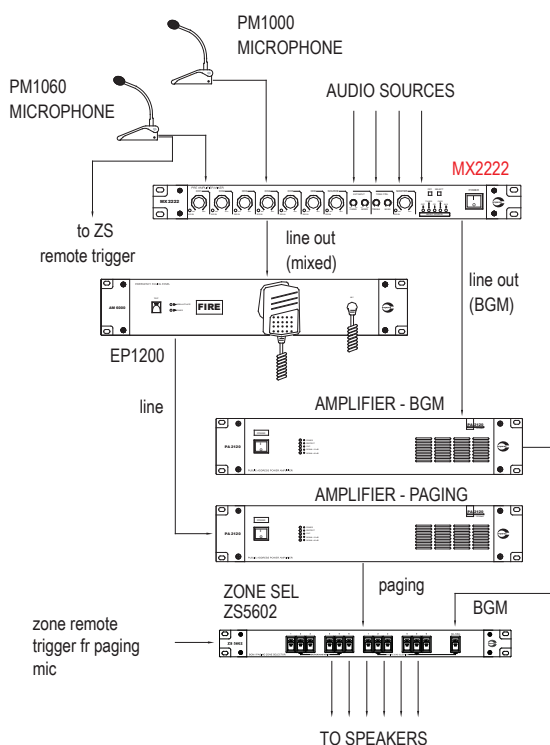
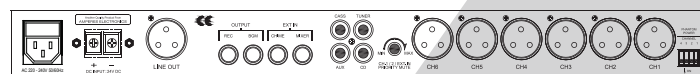


Illustration for uninterrupted paging system.

Rear View:



Technical Specifications

|                               |  |
|-------------------------------|--|
| Operating voltage             | 220 - 240V AC or 24V DC  |
| Power consumption             | 2.4W on 240V AC / 100 mA on 24V DC   |
| Input channels                | 6 x mic ; 4 x BGM ; ext chime in ; mixer link  |
| Input impedance               | Mic : 600 Ohm<br>BGM : 47 K Ohm unbalanced<br>Chime input : 10 K Ohm unbalanced<br>Mixer link : 600 Ohm balanced |
| Sensitivity(1.2 mVrms output) | Line : 530 mVrms<br>Mic : 2.5 mVrms  |
| Output level                  | 1.2V XLR balanced (mixed output)<br>1.0V phone jack balanced (BGM output)  |
| Output impedance              | 600 Ohm balanced   |
| Controls                      | Mic channel ; chime ; mixer input<br>Master mixed ; BGM ;<br>Bass and treble controls                            |
| Phantom power                 | 12V DC switchable at mic 1 to 4  |
| Frequency response            | 175 - 15 KHz (+/- 3 dB at 1 KHz) with low cut  |
| S/N ratio                     | > 60 dB at 1 KHz   |
| Dimensions (WxHxD)            | 482 x 44 x 180 mm  |
| Weight                        | 2.5 kg   |

Packing information

Qty per carton : 1 unit  
W x H x D : 552 x 93 x 294 mm  
Weight : 3.1 kg