

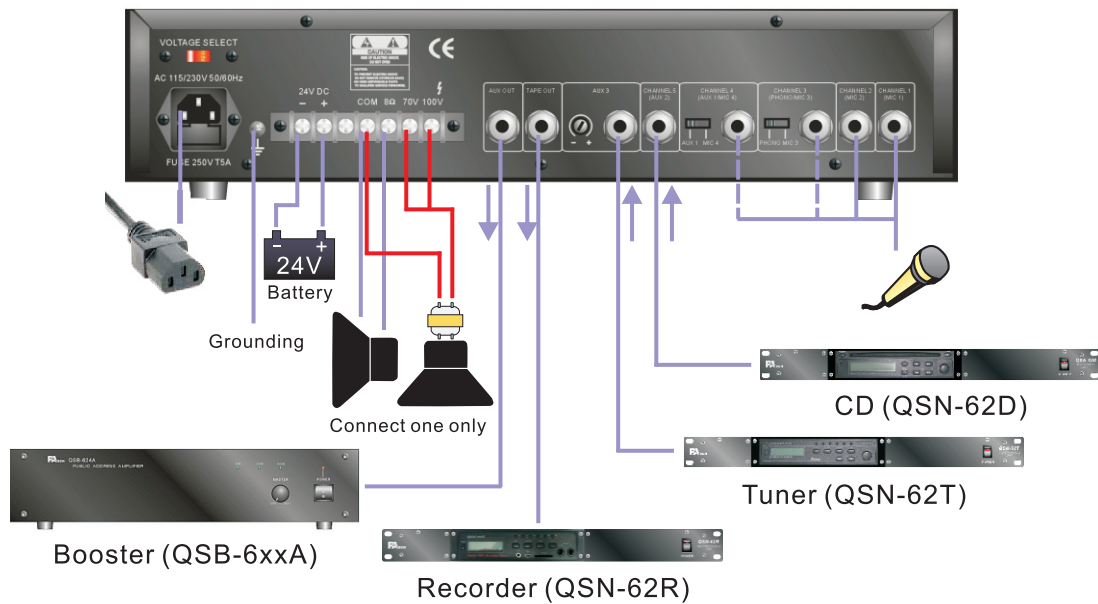
## Mixer Amplifier

QSM-606A/QSM-612A/QSM-624A  
QSM-636A/QSM-648A

Option:  
+Chime



QSM-612A



| Model                     | QSM-606A                                                                                                                                                                                              | QSM-612A | QSM-624A                    | QSM-636A | QSM-648A |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------|----------|----------|
| Power Output (RMS)        | 60W                                                                                                                                                                                                   | 120W     | 240W                        | 360W     | 480W     |
| Power Supply              | AC 115/230V 50/60Hz, DC 24V                                                                                                                                                                           |          |                             |          |          |
| Total Harmonic Distortion | <=1%@1 KHz                                                                                                                                                                                            |          |                             |          |          |
| Sensitivity               | 1/4" Phone Jack (Unbalance)<br>Channel 1~3(MIC 1~3) 1mV @600 Ω<br>Phono 2mV@50k Ω<br>Channel 4(MIC 4) 1mV @600 Ω<br>Aux 1 100mV@220K Ω<br>Channel 5(Aux 2), Aux 3 100mV@10k Ω<br>Tape out, Aux out 1V |          |                             |          |          |
| Frequency Response        | 50 Hz ~ 15K Hz ±3dB                                                                                                                                                                                   |          |                             |          |          |
| Mute Priority             | MIC. 1; (MIC. 2 is not affected.)                                                                                                                                                                     |          |                             |          |          |
| Output                    | 100V, 70V, 8 Ω                                                                                                                                                                                        |          |                             |          |          |
| Signal to Noise Ratio     | 86 dB                                                                                                                                                                                                 |          |                             |          |          |
| Tone                      | Bass 100 Hz ±10 dB; Treble 10KHz ±10 dB                                                                                                                                                               |          |                             |          |          |
| AC Power Consumption      | 160W                                                                                                                                                                                                  | 320 W    | 640W                        | 960W     | 1280W    |
| DC Power Consumption      | 4A                                                                                                                                                                                                    | 8A       | 16A                         | 24A      | 30A      |
| Dimension                 | 88(H) x 425(W) x 305mm (D)                                                                                                                                                                            |          | 132(H) x 425(W) x 355mm (D) |          |          |
| Weight                    | 8 kgs                                                                                                                                                                                                 | 8.5 kgs  | 10.5 kgs                    | 15 kgs   | 17 kgs   |
| Mounting                  | FREE STANDING OR 19" RACK                                                                                                                                                                             |          |                             |          |          |

### Features:

- ☐ Standard 19" rack model
- ☐ 6-channel inputs
- ☐ 5 front input level control
- ☐ 2 selection switches MIC/Phono, MIC/AUX
- ☐ 2 power sources: DC 24V and AC 230/115V 50/60Hz
- ☐ Over temperature, over load, and speaker short protection.
- ☐ Master volume, Bass, and Treble control
- ☐ Speaker output : 8 Ω, 70V and 100V output
- ☐ AUX + Tape output
- ☐ 2U, 3U height