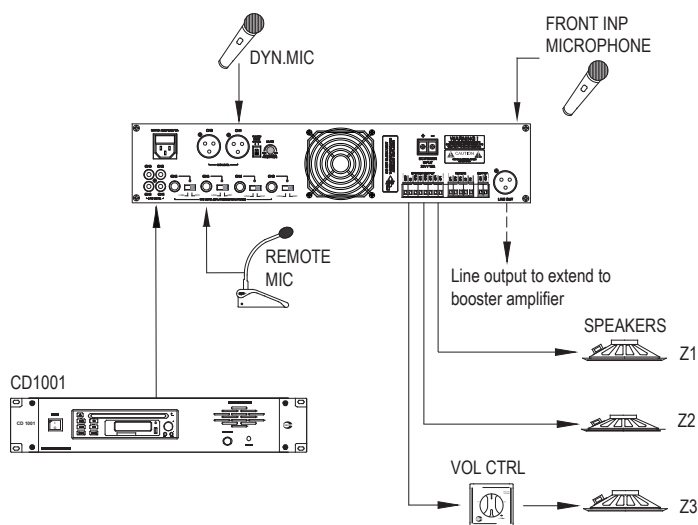


60W 100V Mixer Amp With 3 Zone Output | **MA2060**
 120W 100V Mixer Amp With 3 Zone Output | **MA2012**
 240W 100V Mixer Amp With 3 Zone Output | **MA2024**



Application Schematic



MA Series is available with optional media player module

Introduction

MA2000 Series, available in power rating of 60 to 240W 100V line is suitable for small setup such as showrooms, shops, function rooms or small mosques. It has 3 selectable zone outputs with remote selection from PM Series of paging microphones with muting feature.

Optional media player module for USB / SD Card MP3 playback and AM FM tuner is available for 240W version with prefix P (MA2024P).

Features

- ✓ 6 mic / line selectable input channels, with front mic jack, phantom power
- ✓ Priority muting for mic input 1 with adjustable muting level
- ✓ 3 zone speaker output with ALL CALL and remote triggering port
- ✓ 100V line output with aux 4 Ohm speaker terminal
- ✓ Tone and bass controls
- ✓ AC / DC operation

Variants :

MA 20xx / P : with USB / SD card / FM tuner player

Packing information

Qty per carton : 1 unit
 W x H x D : MA2060 / MA2012 : 550 x 180 x 430 mm
 Weight : MA2060 - 11.0 kg
 : MA2012 - 12.1 kg
 : MA2024 - 14.0 kg

Technical Specifications

	MA2060	MA2012	MA2024
Ratings	60W 100V line	120W 100V line	240W 100V line
Operating voltage	230 ~ 240V ac / 24V DC		
24V DC requirement	4A	8A	15A
Current (Load / Standby)	1.3A / 0.4A	2.2A / 0.4A	6.1A / 0.3A
Input channel	6 : 2 MIC (XLR), 4 MIC/Line Selectable (RCA/Phone Jack)		
Input phantom power	Mic 1 and 2 ; 12V DC		
Input sensitivity / impedance	2 x Mic (XLR) & 4 x Mic (Phone jack) : 4 mVrms 4 x LINE (RCA) : 350 mVrms		2 x Mic (XLR) & 4 x Mic (Phone jack) : 20 mVrms 4 x LINE (RCA) : 150 mVrms
Tone controls	Bass (100 Hz) ; Treble (10 KHz) +/- 3 dB		
Outputs	3 Zone 100V line, 4 Ohm		
Output selection	Front and remote triggering		
Frequency response	175 ~ 18 KHz		70 ~ 15 KHz
Protections	Thermal, short circuit, AC and DC fuse		
Indicators	AC mains, clip, protect, audio input level		
Cooling system	Dual speed fan with heat sensing		
Dimensions (WxHxD)	424 x 88 x 300 mm		
Weight	9.8 kg	10.9 kg	12.8 kg