

MA / MC SERIES MIXER AMPLIFIERS

MA2060 | 60W 100V MIXER AMP WITH 3 ZONE OUTPUT

MA2012 | 120W 100V MIXER AMP WITH 3 ZONE OUTPUT



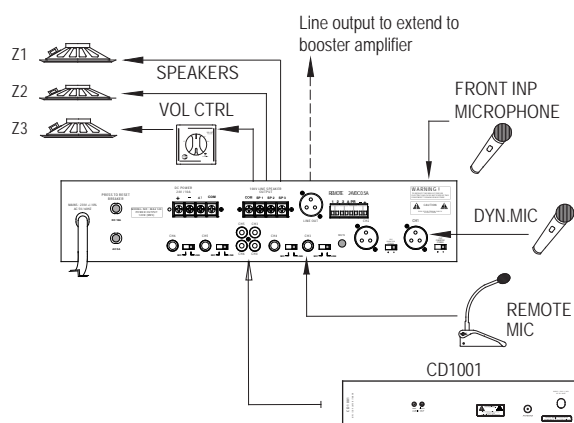
MA and MC Series of mixer amplifiers are suitable for small installations such as in showroom, small meeting hall, lecture theatre, etc. Both series are available in 60W and 120W 100V lines, featuring 6 mic / line inputs, bass and treble controls.

MC Series are basic version whereas MA Series comes with 3 zone selection with remote triggering port and some additional feature to offer greater flexibility in operation. Various protection features are incorporated in both version, such as thermal protection, short circuit cut off and circuit breakers, providing a piece of mind in operating the unit.

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 for fixed and uninterrupted operation

APPLICATION SCHEMATIC :



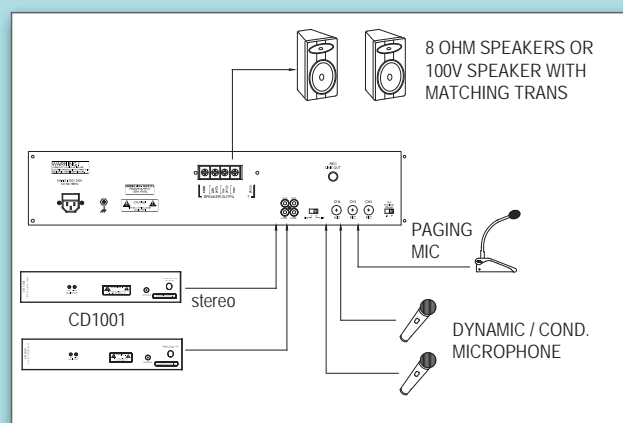
NEW

60W 100V BASIC MIXER AMP | **MC 2106**

120W 100V BASIC MIXER AMP | **MC 2112**



- 6 inputs for mic and line with phantom power for input 1
- Tone and bass controls
- 70 / 100V line output with 4 Ohm terminal with audio line output
- Short circuit, thermal protections
- Fan-less ventilation for silent operation



TECHNICAL SPECIFICATIONS :

	MA2060	MA2012	MC2106	MC2112
Rating	60W 100V line	120W 100V line	60W 100V line	120W 100V line
Operating Voltage	230 ~ 240V ac / 24V DC		230 ~ 240V ac	
24V DC requirement	4A	8A	-	
Current (Load / Standby)	1.3A / 0.4A	2.2A / 0.4A	1.3A / 0.4A	2.2A / 0.4A
Input channel	6 : 2 Mic (XLR), 4 Mic / line selectable (RCA / phone jack)		6 : 4 Mic phone jack, 2 line selectable (RCA)	
Input phantom power	Mic 1 and 2 ; 12V DC		Mic 1 : 12V DC	
Input sensitivity / impedance	Mic : 2.45 mV / 600 Ohm balanced Line : 245 mV / 30 K Ohm unbalanced RCA : 495mV unbalanced		Mic : 2.45 mV / 600 Ohm balanced Line : 245 mV / 30 K Ohm unbalanced RCA : 495mV unbalanced	
Tone controls	Bass (100 Hz) ; Treble (10 KHz) +- 3 dB		Bass (150 Hz) ; Treble (10 KHz) +- 3 dB	
Outputs	3 Zone 100V line, 4 Ohm		4 Ohm, 100V line	
Output selection	Front and remote triggering		-	
Frequency response	175 ~ 18 KHz		200 ~ 18 KHz	
Protections	Thermal, short circuit, AC and DC circuit breaker		Thermal, short circuit, AC and DC fuse	
Indicators	AC mains, clip, protect, audio input level		AC mains, clip, audio input level	
Cooling system	Dual speed fan with heat sensing		Convection	
Dimensions (WxHxD)	424 x 88 x 300 mm		424 x 88 x 180 mm	
Weight (kg)	9.8	10.9	7.55	8.65