

AMPERES MA-2000

MIXING AMPLIFIER WITH 3-ZONE OUTPUT



MA2000 Series of mixer amplifiers had been further improved for performance and durability and now comes with new 240W version. Among features are the 3 output speaker zoning with remote selection from PM Series of paging mic, priority muting over BGM sources as well as operation using 24V DC. The P prefix of the models is with integrated media player which MP3 songs can be played via USB or SD Card, while the tuner section would enable FM radio reception. Among suitable venues include showrooms, shops, function room, lecture halls and small assembly areas.



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

TECHNICAL SPECIFICATIONS

	MA2060	MA2012	MA2024
Rating	60W 100V line	120W 100V line	240W 100V line
Operation Voltage	230 - 240V ac / 24V DC		
24V DC requirement	3A	5A	15A
Current (Load / Standby)	1.3A / 0.4A	2.2A / 0.4A	0.25A
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	Mic : 2.45 mV / 2 K Ohm balanced		2 x Mic (XLR) & 4 x Mic
	Line : 245 mV / 30 K Ohm unbalanced		(phone jack) : 20mVrms
	RCA : 495 mV unbalanced		4 x LINE (RCA) : 150 mVrms
Tone controls	Bass (100 Hz) ; Treble (10 KHz)		
Outputs	3 Zone 100V line, 4 Ohm		
Output selection	Front and remote triggering		
Frequency response	70 - 18 KHz		70 ~ 15KHz +/- 3db
Protections	Thermal, short circuit, AC and DC circuit breaker		
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