



- 60W 100V Line **MA2006**
- 120W 100V Line **MA2012**
- 240W 100V Line **MA2024**
- 360W 100V Line **MA2036**



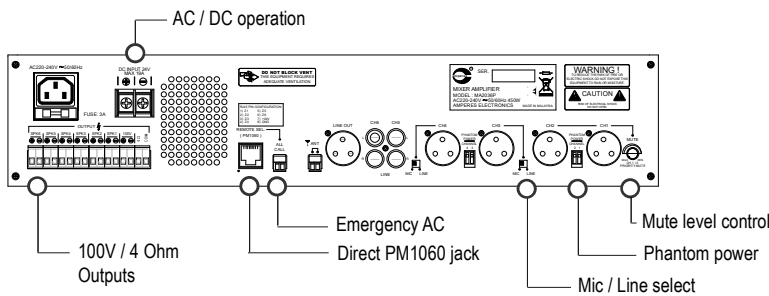
MA2000 Series of mixing amplifiers has been further improved with higher power ratings and better sound reproduction by incorporating high efficiency Class D amplifier circuits. The overall size and weight had also been further reduced for more efficient space usage.

It is suitable for small setups such as showrooms, retail outlets, function rooms and prayer halls. Each unit has 6 zones outputs which can be easily connected to PM1060 paging mic with RJ45 jack.

MA2000P is a series with media player module consisting USB / SD card MP3, bluetooth and FM tuner.

Features

- High efficiency Class D power amplifier technology
- 6 mic / line selectable inputs, with front mic jack, phantom power
- Priority muting for mic input 1 with adjustable muting level
- 6 zone speaker output with All Call and remote trigger port
- 100V line output with aux 4 Ohm speaker terminal
- Bass and treble tone controls
- Optional media player module
- AC and DC operation for uninterrupted operation during power failure



Packing information

Carton size : 555 (L) x 295 (W) x 165 (H) mm
 Gross weight :
 MA2000 : 5.45 kg
 MA2000P : 5.50 kg
 1 unit per carton
 Optional rack mounting bracket available

Technical Specifications

	MA2006 / 2006P	MA2012 / 2012P	MA2024 / 2024P	MA2036 / 2036P
Ratings (rms) 100V output	60 W	120 W	240 W	360 W
Operating voltage	220 ~ 240 V AC			
Power consumption (240V AC)	115 W / 0.5 A	160 W / 0.7 A	285 W / 1.2 A	450 W / 1.9 A
Input - Ch 1 and 2	Balanced Mic input with 12V Phantom Power (10 k Ohm) ; Adjustable mute priority			
Ch 3 and 4	Balanced Mic / Line selectable with 12V Phantom Power (Mic : 10 k Ohm, Line : 15 k Ohm)			
Ch 5 and 6	Unbalanced input (15 k Ohm) RCA 0 dBV			
THD + N (at rated power)	< 0.02 %			
S/N ratio	> 68 dB			
Tone controls	Bass (100 Hz), Treble (10 k Hz) +/- 15 dB			
Frequency response	120 - 20 k Hz (+/- 3 dB)			
Signal output	0 dBU balanced line			
Zone output	6 zone : Front switch and remote paging mic with All Call			
Power output -				
4 Ohm @ 1V rms input	50 V rms			
100 V @ 1V rms input	100V rms			
Protections	Thermal, short circuit, AC and DC fuses			
Indications	Power, zone selection, signal level			
Cooling system	Thermostat controlled fan at 45 Deg C			
Dimensions (WxHxD) mm	434 x 88 x 200 (without bracket)			
Net weight (kg)	4.35 kg / 4.40 kg (P version)			

