

MA 2400/MA 2600/MA 2800/MA 21200

PRODUCT FEATURES

- Two-channel Class-AB installation amplifier
- Bridge mode available
- Minimum impedance support 2 Ω
- Featured DDT compression protection
- Short circuits and power overload protection
- Cost efficiency solution for installed system
- MA 2400: 2 x 400W @ 8 Ω
- MA 2600: 2 x 600W @ 8 Ω
- MA 2800: 2 x 800W @ 8 Ω
- MA 21200: 2 x 1200W @ 8 Ω
- Suitable for clubs, KTVs, bars and halls



PRODUCT DESCRIPTION

The MA 2000 Series is a high-performance AB-class power amplifier designed for indoor and outdoor use. Featuring advanced DDT compression protection, dual-temperature overheating protection, and safeguards against DC offset, short circuits, and power overloads, it ensures reliable operation. With a soft-start switch, mute protection, and optimized design for superior sound clarity and power, this amplifier delivers exceptional audio quality and stability. Ideal for professional applications, the MA 2000 Series combines high power, versatility, and durability in a compact, reliable package.

SPECIFICATIONS

	MA 2400	MA 2600	MA 2800	MA 21200
ELECTRICAL				
Type	Class AB			
Output Power (1kHz, < 0.05%THD)	2 x 800 W @ 2 Ω, 2 x 600 W @ 4 Ω, 2 x 400 W @ 8 Ω	2 x 1100 W @ 2 Ω, 2 x 900 W @ 4 Ω, 2 x 600 W @ 8 Ω	2 x 1400 W @ 2 Ω, 2 x 1200 W @ 4 Ω, 2 x 800 W @ 8 Ω	2 x 2400 W @ 2 Ω, 2 x 1800 W @ 4 Ω, 2 x 1200 W @ 8 Ω
	1200 W @ 4 Ω bridge, 1000 W @ 8 Ω bridge	2000 W @ 4 Ω bridge, 1800 W @ 8 Ω bridge	2400 W @ 4 Ω bridge, 2000 W @ 8 Ω bridge	4800 W @ 4 Ω bridge, 3600 W @ 8 Ω bridge, 2400 W @ 16 Ω bridge
Frequency response(+/-0.1dB)	20 Hz - 20 kHz			
Reflex response(@ 1 W 20 Hz - 20 kHz)	+ 15°			
THD 1 kHz (20 Hz - 20 kHz)	≤ 0.05%			
IMD (SMPTE)	≤ 0.05%			
Damping factor(20 Hz - 500 Hz@ 8 Ω)	450:1	500:1	550:1	650:1
Crosstalk(20 Hz - 20 kHz)	>75 dB			
Gain (optional)	26 / 29 / 32 dB			
Sensitivity	0.775 / 1.0 / 1.55 V			
Signal to noise ratio	105 dB	105 dB	106 dB	106 dB
MECHANICAL				
Product dimensions[H x W x D]	88 x 483 x 420 mm	88 x 483 x 490 mm	88 x 483 x 490 mm	133 x 483 x 500 mm
Net weight	18 kg	23 kg	25 kg	40 kg

All product specifications are subject to change without prior notice.

PRODUCT DRAWINGS

