



MA Series Amplifier



Features

- MA series use a very mature 2 H class switching circuit topology
- XLR input connectors and link connectors
- Speakon NL4 output connectors
- Input sensitivity selector on rear panel (32dB/1v/0.775v)
- Link mode selector on rear panel(stereo / bridging /parallel)
- Channel independent alarm indicators(temperature/protection/clip)on front panel

Superior electronic components

- As the CS audio marketing king, MA series only use the components from the market which is considered most durable and superior.
- Adopt imported ONSEMICONDUCTOR transistors 0302/0281, professional customized audio button-type wires, which can prevent the transportation loss.
- Long-lived capacitors features high heat proof, high frequency and low resistance, pursue quality regardless of costs.
- MA series amplifiers adopt high-quality pure copper transformer, electromagnetic loss and temperature rise is very low by using imported silicon steel sheet core.

Tone features

- The high frequency clear, warm tone
- Mid frequency warm and full, voice full of charm
- The low frequency bass heavy and powerful, moderate sense of forcefulness

Multiple protections

- Short circuit protection
- Over load protection
- DC protection
- Output of automatic limit

2 Channel Technical Specifications

	MA3.0	MA4.0	MA6.0	MA8.0	MA10.0	MA13.0
8 Ω Stereo*	300W x2	400W x2	600W x2	800W x2	1100W x2	1300W x2
4 Ω Stereo**	450W x2	600W x2	900W x2	1200W x2	1650W x2	1950W x2
8 Ω Bridge**	900Wx2	1200W x2	1800W x2	2400W x2	3300W x2	3900W x2
Amplifier Topology Category	Class AB		Class H			
S/N Rate	>108 dB					
Slew Rate	>20V/ μ s					
Input Sensitivity	0.77V/1V/1.44V					
Input impedance(unbal/bal)	10k Ω /20 k Ω					
THD	<0.03%		<0.05%		<0.08%	
Damping factor	>200(100Hz)			>300(100Hz)		
Voltage gain	32dB		36dB		38dB	
Cooling	Air flow from rear to front					
protection	Soft start, DC, Short Circuit, Over load					
Input	LINK 3-PIN XLR /LINK TRS3/4"					

output	terminal and SPEAK ON socket					
Carton Dimension	570x560x145					
G.W	9.6kg	12.6kg	16.6kg	19.6kg	22.6kg	25.6kg

Remark

1. *, The power is tested under EIA standard.
2. **, The power is tested under the condition of 40ms burst, 1KHz sine wave and 1% THD.
- 3, the power test marked with '***' can't be used the power sine wave signal directly to test, or the DC insurance and other components may be broke