



PROFESSIONAL POWER AMPLIFIER

# MMA



## 功放系列 Power Amplifier

该系列产品是全新升级产品，功率输出更具持续力。产品定位完全根据在普及型娱乐及多媒体工程应用。全机械化AI、SMD制程，导入了更多的分立元件设计，并改进H类开关失真。材料上采用更低漏磁的环形变压器，定制了高涟波电流音频专业电容，目的只为提高音质和产品稳定性。

This product is a new upgrade products, power output more sustaining force. Product positioning completely according to the popular entertainment and multimedia application. Full mechanized AI, SMD process, import more discrete component design, and improve class H switch distortion. The material more low leakage magnetic ring transformer, custom made GaoLian wave current audio professional capacity, the purpose for improving quality and product stability.

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## MA-6



在220V~50Hz TDH=1%的稳定电源下同时带载的每到通道输出功率 Watts per channel (THD=1% 220V~50Hz All Channels loaded)	
8Ω 立体声 8Ω Stereo	350Wx2
4Ω 立体声 4Ω Stereo	500Wx2
频率响应 Frequency Response	20 Hz- 20K Hz - 0.5 dB
总频率失真 (THD%) Zhe total frequency wave distortion	THD<0.1%
信噪比 SNR:	≥90 dB
阻尼系数 Damping factor	> 100
分离度 Crosstalk	≥60 dB
转换速率Slew rate	> 10v/ μ s
灵敏度Sensitivity	0.775V
输入阻抗 Input impedance	20k/10k
电压增益 Voltage gain	39.3dB
输出类别 Output circuitry	2 steps H
散热气流方向Airflow direction	由前向后强制冷风From front to back forced air
输入 Input	XLR
输出 Output	Binding post
前面板指示 front pane indictorl	Power /SIG/clip/BRG/Protect indicator
电源电压/频率 Power supply voltage/frequency	~220V ±10% 50Hz
产品尺寸 Product size (mm)	483x350x89
包装尺寸 Packing size (mm)	595x460x170
重量 Weight	14 KG

## MA-9



在220V~50Hz TDH=1%的稳定电源下同时带载的每到通道输出功率 Watts per channel (THD=1% 220V~50Hz All Channels loaded)	
8Ω 立体声 8Ω Stereo	650Wx2
4Ω 立体声 4Ω Stereo	950Wx2
频率响应 Frequency Response	20 Hz- 20K Hz - 0.5 dB
总频率失真 (THD%) Zhe total frequency wave distortion	THD<0.1%
信噪比 SNR:	≥90 dB
阻尼系数 Damping factor	> 100
分离度 Crosstalk	≥60 dB
转换速率Slew rate	> 10v/ μ s
灵敏度Sensitivity	0.775V
输入阻抗 Input impedance	20k/10k
电压增益 Voltage gain	39.3dB
输出类别 Output circuitry	2 steps H
散热气流方向Airflow direction	由前向后强制冷风From front to back forced air
输入 Input	XLR
输出 Output	Binding post
前面板指示 front pane indictorl	Power /SIG/clip/BRG/Protect indicator
电源电压/频率 Power supply voltage/frequency	~220V ±10% 50Hz
产品尺寸 Product size (mm)	483x398x89
包装尺寸 Packing size (mm)	595x510x170
重量 Weight	17 KG



## MA-12



在220V~50Hz TDH=1%的稳定电源下同时带载的每通道输出功率 Watts per channel (THD=1% 220V~50Hz All Channels loaded)	
8Ω 立体声 8Ω Stereo	950Wx2
4Ω 立体声 4Ω Stereo	1400Wx2
频率响应 Frequency Response	20 Hz- 20K Hz - 0.5 dB
总频率失真 (THD%) Zhe total frequency wave distortion	THD<0.1%
信噪比 SNR:	≥90 dB
阻尼系数 Damping factor	> 100
分离度 Crosstalk	≥60 dB
转换速率Slew rate	>10V/ μ s
灵敏度Sensitivity	0.775v
输入阻抗 Input impedance	20k/10k
电压增益 Voltage gain	41dB
输出类别 Output circuitry	3 steps H
散热气流方向Airflow direction	由前向后强制制冷风From front to back forced air
输入 Input	XLR
输出 Output	Binding post
前面板指示 front pane indictorl	Power /SIG/clip/BRG/Protect indicator
电源电压/频率 Power supply voltage/frequency	~220V ±10% 50Hz
产品尺寸 Product size (mm)	483x501x89
包装尺寸 Packing size (mm)	620x585x170
重量 Weight	24 KG

## MA-18



在220V~50Hz TDH=1%的稳定电源下同时带载的每通道输出功率 Watts per channel (THD=1% 220V~50Hz All Channels loaded)	
8Ω 立体声 8Ω Stereo	1250Wx2
4Ω 立体声 4Ω Stereo	2000Wx2
频率响应 Frequency Response	20 Hz- 20K Hz - 0.5 dB
总频率失真 (THD%) Zhe total frequency wave distortion	THD<0.1%
信噪比 SNR:	≥90 dB
阻尼系数 Damping factor	> 100
分离度 Crosstalk	≥60 dB
转换速率Slew rate	>10V/ μ s
灵敏度Sensitivity	0.775V
输入阻抗 Input impedance	20k/10k
电压增益 Voltage gain	3 steps H
输出类别 Output circuitry	AB
散热气流方向Airflow direction	由前向后强制制冷风From front to back forced air
输入 Input	XLR
输出 Output	Binding post
前面板指示 front pane indictorl	Power /SIG/clip/BRG/Protect indicator
电源电压/频率 Power supply voltage/frequency	~220V ±10% 50Hz
产品尺寸 Product size (mm)	483x501x89
包装尺寸 Packing size (mm)	620x585x170
重量 Weight	26 KG



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# LA

## 功放系列 Power Amplifier



LA系列融汇了MASU对专业功放事业的执着，糅合独特的外观设计，为你呈上的全新产品。

LA系列功率等级齐全，从小功率到大功率产品均采用更好的吸风散热，能更好满足狭小空间的使用。功能齐备、接口齐备及操作直观都是其特点，可个性化面板的设计更是可以满足众多不同需求的客户要求。

LA系列在设计上更多采用了分立器件，采用机械化的AI工艺的制程，可靠稳定耐用，这是赝品不具备的。

LA系列给你领略到MASU给你带来的一致性优良品质。

LA series is a kind of traditional toroidal transformer products, this series is more popularized. All models adopt standard 3U height. Amplifiers in this series are optimized, adopting suction cooling system thus it can satisfy the need in small space. Moreover, they adopt discrete devices in design and mature AI procession technology. They are stable and durable; however, no fakes can own this. Available power ranges, full interfaces, and easy to operate are all its advantages. Especially its removable front panel design can meet the individual needs of OEM clients. Over the years, this series has been top in sales. In a word, L series, with high performance and quality, will bring you a perfect feeling of MASU.



## LA-2800



在220V~50Hz THD=1%的稳定电源下同时带载的每通道输出功率 Watts per channel (THD=1% 220V~50Hz All Channels loaded)	
8Ω 立体声 8Ω Stereo	520Wx2
4Ω 立体声 4Ω Stereo	820Wx2
8Ω 桥接 8Ω bridge	1600W
4Ω 桥接 4Ω bridge	2200W
频率响应 Frequency Response	20 Hz- 20K Hz - 0.5 dB
总频率失真 (THD%) Zhe total frequency wave distortion	THD<0.1%
信噪比 SNR:	≥90 dB
阻尼系数 Damping factor	>200
分离度 Crosstalk	≥70 dB
转换速率Slew rate	>20v/ μ s
灵敏度Sensitivity	0.775V/1.0V/1.4V
输入阻抗 Input impedance	20k/10k
电压增益 Voltage gain	38.6dB
输出类别 Output circuitry	AB
散热气流方向Airflow direction	由前向后强制冷风From front to back forced air
输入 Input	XLR
输出 Output	NL4 / Binding post
前面板指示 front pane indictorl	Power /SIG/clip/BRG/Protect indicator
电源电压/频率 Power supply voltage/frequency	~220V ±10% 50Hz
产品尺寸 Product size (mm)	483x501x133
包装尺寸 Packing size (mm)	620x585x210
重量 Weight	29 KG

## LA-3600



在220V~50Hz THD=1%的稳定电源下同时带载的每通道输出功率 Watts per channel (THD=1% 220V~50Hz All Channels loaded)	
8Ω 立体声 8Ω Stereo	830Wx2
4Ω 立体声 4Ω Stereo	1250Wx2
8Ω 桥接 8Ω bridge	2500W
4Ω 桥接 4Ω bridge	3600W
频率响应 Frequency Response	20 Hz- 20K Hz - 0.5 dB
总频率失真 (THD%) Zhe total frequency wave distortion	THD<0.1%
信噪比 SNR:	≥90 dB
阻尼系数 Damping factor	>200
分离度 Crosstalk	≥70 dB
转换速率Slew rate	>20v/ μ s
灵敏度Sensitivity	0.775v/1.0v/1.4v
输入阻抗 Input impedance	20k/10k
电压增益 Voltage gain	40.2dB
输出类别 Output circuitry	3 steps H
散热气流方向Airflow direction	由前向后强制冷风From front to back forced air
输入 Input	XLR
输出 Output	NL4 / Binding post
前面板指示 front pane indictorl	Power /SIG/clip/BRG/Protect indicator
电源电压/频率 Power supply voltage/frequency	~220V ±10% 50Hz
产品尺寸 Product size (mm)	483x501x133
包装尺寸 Packing size (mm)	620x585x210
重量 Weight	33 KG

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## LA-5200



在220V~50Hz TDH=1%的稳定电源下同时带载的每通道输出功率 Watts per channel (THD=1% 220V~50Hz All Channels loaded)	
8Ω 立体声 8Ω Stereo	1250Wx2
4Ω 立体声 4Ω Stereo	1950Wx2
8Ω 桥接 8Ω bridge	3900W
4Ω 桥接 4Ω bridge	6000W
频率响应 Frequency Response	20 Hz- 20K Hz - 0.5 dB
总频率失真 (THD%) Zhe total frequency wave distortion	THD<0.1%
信噪比 SNR:	≥90 dB
阻尼系数 Damping factor	>200
分离度 Crosstalk	≥70 dB
转换速率 Slew rate	>20v/μs
灵敏度 Sensitivity	0.775v/1.0v/1.4v
输入阻抗 Input impedance	20k/10k
电压增益 Voltage gain	42.3dB
输出类别 Output circuitry	3 steps H
散热气流方向 Airflow direction	由前向后强制冷风 From front to back forced air
输入 Input	XLR
输出 Output	NL4 / Binding post
前面板指示 front pane indictorl	Power /SIG/clip/BRG/Protect indicator
电源电压/频率 Power supply voltage/frequency	~220V ±10% 50Hz
产品尺寸 Product size (mm)	483x501x133
包装尺寸 Packing size (mm)	620x585x210
重量 Weight	39 KG



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