



KA 功率放大器
SERIES

产品型号 Product Model
KA4.2 KA4.4

KA4.2/KA4.4

功率放大器
Amplifier

KA SERIES



应用范围 Application

- ▶ 会议室、多功能报告厅、体育场馆、酒吧、慢摇吧、KTV、剧院
- ▶ Conference Hall, Multi-function Hall, Stadium, Rock Bar, Night Club, KTV

产品特性 Features

- ▶ 功率级采用D类电路设计,低温高效率输出。
- ▶ 具有短路保护、直流保护、温度保护, VHF高频保护, 防冲击等多重保护,保护后功放锁死, 需解除故障后, 关机待面板红色指示灯熄灭后重新开放功放, 有效保障了产品的可靠性。
- ▶ 采用自动调速风扇电路, 风扇随温度上升速度而加快。
- ▶ 专利技术的动态压限控制功率电路,保护系统始终处于安全工作状态,同时专用失真消除电路保证功放在任何状态均处于在最小失真状态。
- ▶ 轻便设计, 便于移动及安装。
- ▶ 自动变速风扇, 优化的散热系统, 使得机器性能更稳定。
- ▶ KA Series features a unique hybrid Class D design, low temperature and high efficiency output.
- ▶ The machine is more secure with protection of short circuit, DC, temperature, VHF, anti-shock functions, once activated the amplifier is locked.
- ▶ Automatic transmission fan with optimized cooling system ensures more stable performance of the machine.
- ▶ Light weight design, convenient for movement and installation.
- ▶ Patented dynamic voltage limit control power circuit, protect system is always in a safe working state, while the dedicated distortion elimination circuit ensures that the power amplifier is in the minimum distortion state.

参数规格 Specifications 

型号	KA4.2	KA4.4	
额定输出功率, THD≤1%	立体声8Ω	2×400W	4×400W
	立体声4Ω	2×700W	4×700W
频率响应(1W)	20Hz~20kHz, ±0.5dB		
总谐波失真(THD)	≤0.05%		
阻尼系数	> 300		
信噪比	> 100dB		
输入灵敏度	0.775V		
转换速率	30V/us		
输入阻抗	20KΩ(平衡)/10KΩ(非平衡)		
分离度	> 60dB		
输入共模抑制比	> 70dB		
输入接口	卡侬母		
链接插座	卡侬公		
输出接口	接线柱		
冷却方式	抽风 无级调速		
电压范围	190V~260VAC, 50Hz~60Hz		
尺寸(H×W×D)	89×483×357mm		
重量	6.6kg	7.6kg	

ITEM NO.	KA4.2	KA4.4	
Rated power, THD≤1%	stereo 8Ω	2×400W	4×400W
	stereo 4Ω	2×700W	4×700W
Frequency response(1W)	20Hz~20kHz, ±0.5dB		
Total harmonic distortion(THD)	≤0.05%		
Dampering factor	> 300		
S/N ratio	> 100dB		
Input sensitivity	0.775V		
Slew Rate	30V/us		
Input impedance	20kohms(balanced)/10kohms(unbalanced)		
Separation	> 60dB		
Input CMMR	> 70dB		
Input socket	XLR female		
Connector	XLR Male		
Output socket	Spring terminals		
Cooling system	air draft ,stepless speed		
Voltage	190V~260VAC,50~60Hz		
Dimension(W×H×D)	483×89×357mm		
Net weight	6.6kg	7.6kg	