



KA 功率放大器 SERIES

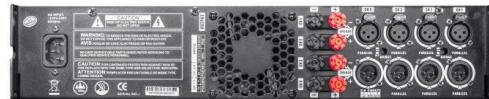
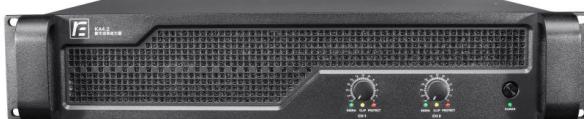
产品型号 Product Model
KA4.2 KA4.4

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
	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
	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