

The bass is booming and masculine, the mediant is clearly and mellowly, the treble is well-illuminated and elaborated of the profession(Pro) Series, adopt the design that the transistor's crust to be earth reliable, connect the cooling fins with the transistor right to dissipate heat,don't link the heat dissipation mica plates between the two. hasten the ability of heat dissipation, raise the dependability of the amplifier. have flawless system protectors, large power, close sound resolution, inimitable configuration of heat dissipation form the super cooling system.

Pro专业系列低频浑厚有力、中音清脆圆润、高音通透细腻。采用可靠的晶体管机壳接地专业设计，让放大晶体管直接接散热片散热而中间不用加插绝缘用的云母片，促进散热能力，提高功放的可靠性。具有完善的系统保护装置，强大的功率，细致的声音解析度，独特散热结构形成超强冷却系统。

Pro Series Amplifier

Pro-1200/2400/3600/4800

- 高品质、高效率、低磁漏、大功率
 - 独特的音量定位调节钮
 - 低噪音变速风扇
 - 完善的保护电路(输出直流保护、过流短路保护，过热保护，电源软启动)
 - 采用双面PCB玻纤板,整机的可靠性与耐用性极高
 - 采用H类放大电路,小功率时节约能源,大功率时动力源源不断
 - 专业级大容量音响电解
- High quality,high efficiency,low magnetic leakage,large power
 - Inimitable localizer of volume control
 - Variable speed fan for low noise
 - Flawless protectors(DC protection, Heat protection,Short circuit current limited protection,Power ON/OFF gradual,prevent surge assault)
 - Adopt double PCB glass fibre board,high dependability and durable for the machine
 - Adopt H style amplifying circuitry,its energy saving when low output and continuously supply the power when large output
 - Professional large capability sound electrolysis
 - More than 500 damping coefficient in woof made the woof powerful and not turbid,the treble elaborated and sofe
 - Less than 0.01% harmonic distortion for the bass
 - Large dynamic signal range,eximious instantaneous speciality,wide-coverage and dulcet sound



Parameter

Specifications	Pro-1200	Pro-2400	Pro-3600	Pro-4800
8 Ω stereo power (1kHz 0.03% THD)	350W	500W	650W	1000W
4 Ω stereo power (1kHz 0.03% THD)	500W	800W	1000W	1700W
2 Ω stereo power (1kHz 0.03% THD)	700W	1200W	1400W	2400W
Bridge mono power (1kHz 0.03% THD)	1000W/8 Ω	1600W/8 Ω 2000W/4 Ω	2000W/8 Ω 2400W/4 Ω	3400W/8 Ω 4000W/4 Ω
Signal to noise	103db	105db	105db	106db
Slew rate	40v/μs	40v/μs	50v/μs	60v/μs
Damping factor	400:1	450:1	500:1	600:1
Frequency Response	±0.1db, 20Hz-20kHz			
THD	≤0.01% Rated Power@80 1kHz			
IMD	≤0.01% Rated Power@80			
Input sensitivity	0.775V(odB)			
LPF	20Hz-180Hz Vailed			
HPF	130Hz-20kHz Vailed			
Input impedance	10K/20K ohms,unbalanced or balanced			
Input CMRR	≤-75db			
Cross talk	≤-75db			
LEP indicator	Signal protect,Detive,Clip/Limiting			
Main power supply	220V 50Hz Fuse:T8A	220V 50Hz Fuse:T12A	220V 50Hz Fuse:T15A	220V 50Hz Fuse:T20A
Dimension	483x430x89mm	483x430x89mm	483x430x89mm	483x465x132mm
Weight	20.4Kg	25.1Kg	27Kg	36Kg

The PA Series is suit to the outdoor or indoor high-level concert touring. is the amplifier for super power, timbre gracefully, performance steadily, high-quality, the PA Series are adjusted fine for the aspect, structure, circuit and timbre again and again. The abilities of analyzing and performance are very conspicuous. the amplifier is tested sternly and destructively again and again, the odds of breakdown is only 0.01%. perfect protect devices ensure the amplifier performing steady. has functions for "LPE, PASS, GRIDGE, MONO,STEREO".

PA系列是一款户内外高水平演出全方位应用的大功率、音色优美、性能稳定、高质量的专业放大器，该系列功放在外观设计、内部构造、电路设计、音质的表现力都经过多次反复调教，其音色的分析力与表现力都十分出众。整机已经过严格的反复破坏性测试，故障率为0.01%，完善的保护装置确保机器正常工作。具有高

PA Series Amplifier

PA-400/600/800/1000/1400

- Power ON/OFF gradual, prevent surge current
- Exclusive volume adjustor supply technology for high performance and compact size
- Variable speed fan for low noise
- DC output protection, the amplifier can be performed naturally in the bad element.
- Heat protection, the amplifier will cut off the output more than 90°C, and connect lower 88°C
- Short circuit current limited protection
- The non-linear comparison will adjust the performed state automatic when signal cut off
- Good capability of changed signal, little THD and IMD only

- 直开机延时、关机哑音防冲击保护
- 独特的音量定位调节钮
- 低噪音变速风扇
- 流保护电路不只停留在保护扬声器的直流保护上面，更重要的是让它适应恶劣的工作环境，而能轻松地工作
- 完善的高温保护电路，当机内温度达到90°C时，功放将自动切断与扬声器的连接当温度回落到88°C时，功放将自动恢复并正常工作
- 短路保护功能保证工作人员在误操作或其他意外的情况下，保护机器及扬声器安全可靠地工作
- 内置非线性比较器，一旦发现信号被削波，立即自动调整功放电路的工作状态，直到消除削波为止，防止扬声器过载而损坏



Parameter

Specifications	PA-400	PA-600	PA-800	PA-1000	PA-1400
8 Ω stereo power (1kHz 0.03% THD)	400W	600W	800W	1000W	1400W
4 Ω stereo power (1kHz 0.03% THD)	600W	900W	1200W	1500W	2100W
2 Ω stereo power (1kHz 0.03% THD)	800W	1200W	1600W	2000W	2800W
Bridge mono power (1kHz 0.03% THD)	1200W/8 Ω	1800W/8 Ω	2400W/8 Ω	3000W/8 Ω	4200W/8 Ω
Signal to noise	103db	104db	105db	106db	107db
Slew rate	10v/μs	10v/μs	20v/μs	20v/μs	20v/μs
Damping factor	400:1	450:1	500:1	600:1	650:1
Frequency Response	±0.1db, 20Hz-20kHz				
THD	≤0.01% Rated Power@80 1kHz				
IMD	≤0.01% Rated Power@80				
Input sensitivity	0.775V(odB)				
LPF	20Hz-180Hz Vailed				
HPF	130Hz-20kHz Vailed				
Input impedance	10K/20K ohms, unbalanced or balanced				
Input CMRR	≤-75db				
Cross talk	≤-75db				
LEP indicator	Signal protect, Dctive, Clip/Limiting				
Main power supply	220V 50Hz Fuse:T10A	220V 50Hz Fuse:T10A	220V 50Hz Fuse:T15A	220V 50Hz Fuse:T20A	220V 50Hz Fuse:T25A
Dimension	580x555x195mm	580x555x195mm	580x555x215mm	580x555x215mm	580x555x215mm
Weight	26.5Kg	31Kg	34Kg	36Kg	40Kg