

AC SERIES

POWER AMPLIFIER



AC系列功率放大器是一款2U/3U高性能、高效率、高品质两/四通道功率放大器，AC系列功率放大器不仅有着独特的外观设计，而且结构坚固耐用。采用全新高效率电路设计，能够更好地保护电路，使其性能更加稳定可靠。AC系列功放失真极小，无论在功率输出还是效率和音质方面均有着出色的表现。采用美国原装进口IXYS功率对管，在场效应管推动下，使得大动态声音输出平稳自然、不失真、低频震撼。AC系列功率放大器适用于高要求的固定安装和流动演出等。

AC power amplifier is 2U/3U with high performance, high efficiency and high quality, which contains 2-way and 4-way. Unique design, durable structure and minimal distortion, which is excellent performance on output and sound quality. High efficiency circuit design protect the circuit and ensure the stability performance. IXYS power tube originally imported from the US, driven by field effect, makes the dynamic sound output stable, natural, non-distortion and low-frequency. Idea for high demand fixed installation and mobile performance.

- SMPS供电;Class I功放模块。(SMPS power supply;Class I amplifier module)
- XLR输入插座与链接插座。(XLR input socket and link socket)
- 原装高端的电子元件装置。(High-end original electronic components)
- 开机软起动，防浪涌设计，更好地保护后级设备。(Soft-start and anti-surge design, better protection on equipment)
- 高效率智能风扇冷却系统，随温度不同，风扇转速自动调节，以使整机静噪更小。(High efficiency intelligent fan cooling system, fan adjustment automatically with different temperature, which makes the machine quieter)
- 在系统过载时，自动对输入信号限幅，以确保音箱不受损坏。(When the system is overloaded, the input signal is automatically limited to protect the speaker)
- 过载保护、过热保护、短路保护。(overload protection, overheat protection, and short circuit protection)
- 设计用于固定安装和流动演出的场合。(Design for use in high demand fixed installation and mobile performance)

技术参数(Technical Parameters)

型号(Model):	AC-1350	AC-1850
输出功率(Output Power):	立体声(Stereo) 8Ω 1350Wx2	立体声(Stereo) 8Ω 1850Wx2
	立体声(Stereo) 4Ω 2000Wx2	立体声(Stereo) 4Ω 2650Wx2
	桥接(Bridge) 8Ω 4000W	桥接(Bridge) 8Ω 5300W
频响(Frequency Response):	20Hz-20kHz,±0.5dB	20Hz-20kHz,±0.5dB
输出接口(Output Connections):	2 Speakon for Stereo & Bridge Output	2 Speakon for Stereo & Bridge Output
输入灵敏度(Input Sensitivity):	0.77V	0.77V
平衡输入阻抗(Input Impedance):	20kΩ/Balanced,10kΩ/un-Balanced	20kΩ/Balanced,10kΩ/un-Balanced
信噪比(S/N Ratio):	>95dB	≥95dB
失真度(THD):	≤0.03%	≤0.03%
额定输出功率 8 Ω 1KHz 时分离度: (Crosstalk @ Rated Output/8Ω/1kHz)	> 70 dB	> 70 dB
转换速率(Slew Rate):	15V/uS	15V/uS
保护(Protection):	Soft Start,Short Circuit,Limiter,DC Fault,AC Line Fuse,Thermal Cut	
冷却系统(Cooling system):	双风扇 (Two steps speed fan)	双风扇 (Two steps speed fan)
电源(Mains Power supply):	AC: 220-230V 50Hz	AC: 220-230V 50Hz
净重(Weight):	34.4Kg	41.05Kg
尺寸(Dimensions):	482mmx531.4mm×132 mm(W*D*H)	482mmx531.4mm×132 mm(W*D*H)

技术参数(Technical Parameters)

型号(Model):	AC-2500	AC-13004
输出功率(Output Power):	立体声(Stereo) 8Ω 2500Wx2	立体声(Stereo) 8Ω 1300Wx4
	立体声(Stereo) 4Ω 4890Wx2	立体声(Stereo) 4Ω 2100Wx4
	桥接(Bridge) 8Ω 9570Wx2	桥接(Bridge) 8Ω 4200Wx2
频响(Frequency Response):	20Hz-35KHz	20Hz-20KHz +0dB/-1.5dB
输出接口(Output Connections):	Speakon	Speakon
输入灵敏度(Input Sensitivity):	23dB/26dB/32dB/35dB/38dB/41dB/44dB	0.775v/1v/1.4v/38dB/32dB/26dB
平衡输入阻抗(Input Impedance):	20kΩ/Balanced,10kΩ/un-Balanced	20kΩ/Balanced,10kΩ/un-Balanced
信噪比(S/N Ratio):	≥110dB	≥80dB
失真度(THD):	≤0.02%	≤0.05%
额定输出功率 8 Ω 1KHz 时分离度: (Crosstalk @ Rated Output/8Ω/1kHz)	62 dB	62 dB
转换速率(Slew Rate):	15V/uS	15V/uS
保护(Protection):	Soft Start,Short Circuit,Limiter,DC Fault,AC Line Fuse,Thermal Cut	
冷却系统(Cooling system):	四个风扇 (Four steps speed fan)	三个风扇 (Three steps speed fan)
电源(Mains Power supply):	AC:220-230V 50Hz/60Hz	AC:220-230V 50Hz/60Hz
净重(Weight):	19.70Kg	15.40Kg
尺寸(Dimensions):	483x398×89 mm(W*D*H)	483mmx448mm×89mm(W*D*H)

技术参数(Technical Parameters)

型号(Model):	AC-5004	AC-8004
输出功率(Output Power):	立体声(Stereo) 8Ω 500Wx4	立体声(Stereo) 8Ω 800Wx4
	立体声(Stereo) 4Ω 750Wx4	立体声(Stereo) 4Ω 1200Wx4
	桥接(Bridge) 8Ω 1500Wx2	桥接(Bridge) 8Ω 2400Wx2
频响(Frequency Response):	20Hz-20kHz,±0.5dB	20Hz-20kHz,±0.5dB
输出接口(Output Connections):	2 Speakon for Stereo & Bridge Output	2 Speakon for Stereo & Bridge Output
输入灵敏度(Input Sensitivity):	1.3V	1.3V
平衡输入阻抗(Input Impedance):	20kΩ/Balanced,10kΩ/un-Balanced	20kΩ/Balanced,10kΩ/un-Balanced
信噪比(S/N Ratio):	≥102dB	≥102dB
失真度(THD):	≤0.02%	≤0.02%
额定输出功率 8 Ω 1KHz 时分离度: (Crosstalk @ Rated Output/8Ω/1kHz)	>65 dB	>65 dB
转换速率(Slew Rate):	15V/uS	15V/uS
保护(Protection):	Soft Start,Short Circuit,Limiter,DC Fault,AC Line Fuse,Thermal Cut	
冷却系统(Cooling system):	双风扇 (Two steps speed fan)	双风扇 (Two steps speed fan)
电源(Mains Power supply):	AC: 220-230V 50Hz	AC: 220-230V 50Hz
净重(Weight):	18.3Kg	19.6Kg
尺寸(Dimensions):	482mmx494mm×88 mm(W*D*H)	482mmx494mm×88 mm(W*D*H)

技术参数(Technical Parameters)

型号(Model):	AC-1500	
输出功率(Output Power):	立体声(Stereo) 8Ω 1500Wx2	
	立体声(Stereo) 4Ω 2200Wx2	
	-	
频响(Frequency Response):	20Hz-20KHz -3dB~+0.5dB	
输出接口(Output Connections):	Speakon	
输入灵敏度(Input Sensitivity):	0.775V/1.0V/32dB	
平衡输入阻抗(Input Impedance):	20kΩ/Balanced,10kΩ/un-Balanced	
信噪比(S/N Ratio):	≥96dB	
失真度(THD):	≤0.02%	
额定输出功率 8 Ω 1KHz 时分离度: (Crosstalk @ Rated Output/8Ω/1kHz)	43 dB	
转换速率(Slew Rate):	15V/uS	
保护(Protection):	Soft Start,Short Circuit,Limiter,DC Fault,AC Line Fuse,Thermal Cut	
冷却系统(Cooling system):	四个风扇 (Four steps speed fan)	
电源(Mains Power supply):	AC:220-230V 50Hz/60Hz	
净重(Weight):	Kg	
尺寸(Dimensions):	483x415×89 mm(W*D*H)	