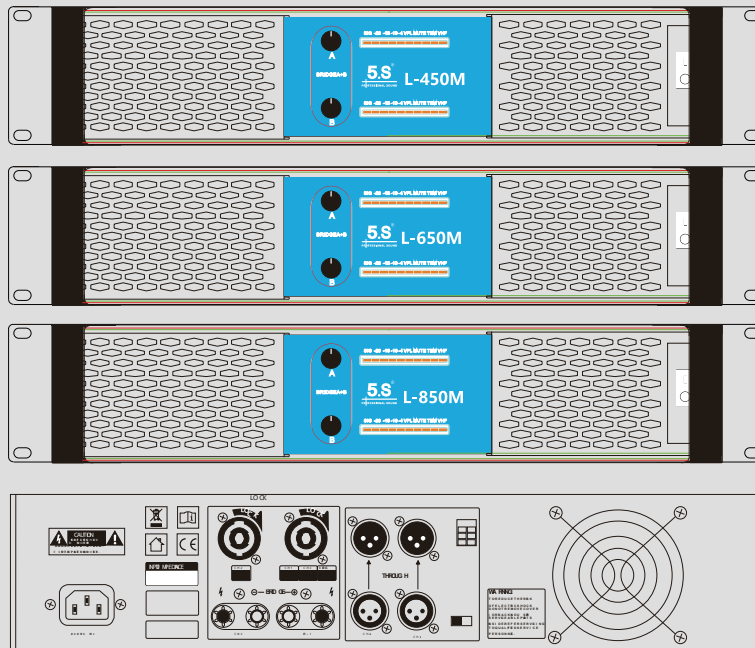


L SERIES

POWER AMPLIFIER



L 系列功率放大器是一款能够把来自信号源的微弱信号进行放大以驱动扬声器发出声音的两通道数字电路处理功率放大器。庞大的输出功率能保证提供最大的功率余量，使得 **5S** 的扬声器发出最好的声音。L 系列功率放大器采用真正的 AB 类电路设计，在拥有庞大功率余量的前提下，提供更为精确的声音，充分发挥出扬声器的最佳效果。一套良好的音响系统，功放的作用功不可没。

L series power amplifier with 2-way design. It can amplify the weak electrical signals from the signal source to drive the sound emitted by the speaker. The large output ensures the maximum power margin, and enabling the **5S** speaker to make the best sound. The L series power amplifier uses AB circuit design and provides more accurate sound under the premise of having a large power margin, which make the loudspeaker to best effect.

- 采用 IXYS 大功率对管，功率输出强劲，声音还原逼真。（IXYS high power tube, strong power output & sound true）
- 隧道式散热结构，散热效果更好。（Tunnel cooling design, cooling effect is better）
- 2mm 钢质一体化机箱，变压器上下固定，抗震、耐压性能更好。（2mm steel integrated enclosure, transformer fixed by up and down, with better performance on anti-seismic and pressure）
- 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）
- 适用于家庭，KTV 娱乐等。（Idea for home theater and KTV etc）

技术参数(Technical Parameters)

型号(Model):	L-450M	L-650M
输出功率(Output Power):	立体声(Stereo) 8Ω 450Wx2	立体声(Stereo) 8Ω 650Wx2
	立体声(Stereo) 4Ω 675Wx2	立体声(Stereo) 4Ω 980Wx2
	桥接(Bridge) 8Ω 1350W	桥接(Bridge) 8Ω 1960W
频响(Frequency Response):	20Hz-20kHz, ±0.5dB	20Hz-20kHz, ±1dB
输出接口(Output Connections):	Binding	Binding and Speakon
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/60Hz	AC:220-230V 50Hz/60Hz
净重(Weight):	9Kg	11.80Kg
尺寸(Dimensions):	482mmx346mm×88mm(W*D*H)	482mmx346mm×88mm(W*D*H)

技术参数(Technical Parameters)

型号(Model):	L-850M	L-1000M
输出功率(Output Power):	立体声(Stereo) 8Ω 850Wx2	立体声(Stereo) 8Ω 1000Wx2
	立体声(Stereo) 4Ω 1300Wx2	立体声(Stereo) 4Ω 1500Wx2
	桥接(Bridge) 8Ω 2600W	桥接(Bridge) 8Ω 3000W
频响(Frequency Response):	20Hz-20kHz, ±1dB	20Hz-20kHz, ±1dB
输出接口(Output Connections):	Binding and Speakon	Binding and Speakon
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)	>70dB	>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/60Hz	AC:220-230V 50Hz/60Hz
净重(Weight):	16.4Kg	17.7Kg
尺寸(Dimensions):	482mmx346mm×88mm(W*D*H)	482mmx346mm×88mm(W*D*H)