



# TA series

## TA 系列专业功率放大器 TA SERIES POWER AMPLIFIER

TA系列专业功放采用特殊的电路设计技术，注重产品在长期连续满功率使用条件下的稳定性，PCB板主要部件采用SMT贴片技术制造，且通过计算机模拟仿真系统设计的电路布局，使功率放大器有着很高的信噪比和抗干扰能力，TA系列的产品具有较高阻尼系数和完善滤波系统，使高频更细腻柔和，低频更富有弹性。

The TA series professional amplifier using special circuit design techniques, focusing on the stability of the products in the long-term continuous full power conditions, the main components of the PCB board using SMT technology manufacturing, and circuit layout design through computer simulation system, so that the amplifier has a very high signal to noise ratio and anti-jamming capability. The TA series with higher damping and perfect filtering system, so that high frequency is more delicate and soft, low-frequency is more flexible.

### SPECIFICATIONS

型号: MODEL	TA4.2	TA7.2	TA9.2	TA11.2	TA14.2
输出功率 (EIA 1KHZ 1% THD)					
立体声:STEREO POWER 8 ohms	2×400W	2×650W	2×900W	2×1050W	2×1380W
立体声:STEREO POWER 4 ohms	2×600W	2×980W	2×1350W	2×1700W	2×2288W
桥 接:BRIDGE POWER 8 ohms	1200W	1960W	2700W	3400W	4576W
频响: FREQUENCY RESPONSE	20Hz-20kHz, ±1dB				
输入灵敏度: INPUT SENSITIVITY	0.77V	0.77V		0.77V	
信噪比: SIGNAL TO NOISE	≥95dB	≥98dB		≥95dB	≥91dB
失真度: THD	≤0.03%	≤0.05%		≤0.03%	
输入阻抗: INPUT IMPEDANCE	20KΩ(平衡/BALANCED /)10KΩ(非平衡/UN-BALANCED)				
分离度:(8 ohm 1KHz) CROSSTALK	>70 dB	62 dB		>70 dB	>73 dB
阻尼系数:(5Hz-1KHz) DAMPING FACTOR	>240	>280		>240	
转换速率: SLEW RATE	15V/μs	15V/μs		15V/μs	
保护功能: PROTECTION FUNCTION	软启动保护/过热保护/过流保护/直流保护/射频保护 SOFT START / OVERHEATING / OVERCURRENT / DIRECT CURRENT / RADIO FREQUENCY				
电源: MAIN POWER SUPPLY	AC:220-230V 50Hz/60Hz				
产品尺寸:(W×D×H)mm DIMENSIONS	482x435x88	482x472.5x88		482x487x 88	482x509 x132
净重: NET WEIGHT	12.3Kg	15.2Kg	16.5Kg	26.7 Kg	34.7 Kg

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### SPECIFICATIONS

型号: MODEL	TA4.4	TA7.4
输出功率 (EIA 1KHZ 1% THD)		
立体声:STEREO POWER 8 ohms	4×400W	4×650W
立体声:STEREO POWER 4 ohms	4×600W	4×980W
桥 接:BRIDGE POWER 8 ohms	2×1200W	2×1960W
频响: FREQUENCY RESPONSE	20Hz-20kHz, ±1dB	
输入灵敏度: INPUT SENSITIVITY	1.3V	1.3V
信噪比: SIGNAL TO NOISE	≥95dB	≥98dB
失真度: THD	≤0.03%	≤0.05%
输入阻抗: INPUT IMPEDANCE	20KΩ(平衡/BALANCED /)10KΩ(非平衡/UN-BALANCED)	
分离度:(8 ohm 1KHz) CROSSTALK	>70 dB	62 dB
阻尼系数:(5Hz-1KHz) DAMPING FACTOR	>240	>280
转换速率: SLEW RATE	15V/μs	15V/μs
保护功能: PROTECTION FUNCTION	软启动保护/过热保护/过流保护/直流保护/射频保护 SOFT START / OVERHEATING / OVERCURRENT / DIRECT CURRENT / RADIO FREQUENCY	
电源: MAIN POWER SUPPLY	AC:220-230V 50Hz/60Hz	
产品尺寸:(W×D×H)mm DIMENSIONS	482x494x88	482x494x88
净重: NET WEIGHT	18.3Kg	19.6Kg