

# TIP - SERIES

PROFESSIONAL POWER AMPLIFIER



The **TIP Series** amplifier is multi-channel **light weight** professional Class – D amplifier, meticulously designed to ensure outstanding reliability and performance. It has high efficiency due to combination of automatic temperature control and unique limiting functions ensures that the TIP series amplifiers operate efficiently, minimizing power loss and heat generation, and designed for long-term use, these amplifiers offer consistent performance and durability, making them a reliable choice for professional audio applications such as concerts and live performances, entertainment venues, lounges, pubs, bars and auditorium installations with deep, resonant sound. The TIP series amplifiers are a versatile and reliable solution for professionals seeking high-performance audio equipment. The innovative features and robust design make them an excellent choice for various settings, ensuring exceptional sound quality and ease of use.

### Specifications

Model	TIP 1002	TIP 1302	TIP 1602	TIP 2402
Power @8Ω per channel	1000W x 2	1300W x 2	1600W x 2	2400W x 2
Power @4Ω per channel	1600W x 2	2000W x 2	2600W x 2	4000W x 2
Bridge/8Ω	3000W	3800W	4800W	8000W
Average Current Draw	5A @ 230V AC	6A @ 230V AC	7A @ 230V AC	8A @ 230V AC
Input Power Consumption (Max)	1150W	1380W	1610W	1840W
Frequency Response	20HZ~20KHZ(0.5dB/-0.5dB)			
THD+N	<0.05%@8Ω 1kHz			
S/N Ratio	>98dB (A-weighted)			
Damping Factor (1 kHz @ 8Ω)	>800 (1 kHz @ 8 Ω)		>1000 (1 kHz @ 8 Ω)	
Crosstalk (1 kHz)	>85dB			
Input Sensitivity	0.775V/1.44V/32 dB			
Input Impedance	20KΩ Balanced			
Product Dimension (W x D x H) mm	482 x 360 x 88mm			
Net Weight (Kg)	5.8	6.5	6.8	7

### Safety Instructions

- Do not use this product near water.
- Clean only with a dry cloth.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers)that produce heat.
- Do not block any ventilation openings. Install following the manufacturer's instructions.
- Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Unplug the unit during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel. Servicing is required periodically and when the unit is damaged, either mechanically or electrically, or is used in the smoky/dusty environment.