

POWER AMPLIFIER

TPM-2.3 & 2.7

AV ELECTRONICS MARKETING SDN BHD

www.iva.com.my



MORE THAN BASIC YET SIMPLE TO USE

Power amplifier is one of the most simplest audio equipment to be used. You plug in a line level audio signal and the power amplifier amplify the signal to become speaker level signal. Simple and basic! IVA TPM Series Power Amplifier go beyond basic by giving addition audio processing features, yet maintain the usage simplicity of an ordinary power amplifier.



BUILT-IN AUDIO SIGNAL PROCESSOR

Save your money by removing your need to have a separate analog processor. The TPM Series Power Amplifier come with built-in input signal limiter than can protect your amplifier from excessive input signals, an analog crossover with choices of High Pass Filter, Low Pass Filter or Fullrange mode, a sweep-able crossover frequency knobs and a bass boost feature.



SPECIFICATIONS

MODEL	TPM-2.3	TPM-2.7
8 Ohm Stereo Output Power	300W	700W
4 Ohm Stereo Output Power	460W	1000W
8 Ohm Bridge Power	960W	2000W
Output Circuitry	H	
Frequency Response (1W@8W)	20Hz-20KHz +/- 1dB	
THD+N (20Hz-20KHz for 1W THD+N)	<0.1%	
Damping Factor	300	
S/N Rate	>100dB	
Input Sensitivity	0.775V/1.4V/2.5V	
Input Impedance	>10 Kohm, Balance Or Unbalanced, All Models.	
Input Connector	Female XLR, Male XLR (Link)	
Output Connector	Speakon Dual CH 1+/1-, Bridge Mono CH 1+/2+	
Front Panel Control	AC Power Switch, Protect (Red LED), Clip (Orange LED) Signal (Green LED), Power (Green LED), Bridge Mode / Parallel (Orange LED), Gain Controls	
Rear Panel Control	Input Mode Switch: Bridge (Red), Parallel (Orange), Stereo (Green); Sensitivity: 0.775V(Red), 1.4V (Orange), 12.5V (Green); Limiter: OFF (Red), ON (Green); Grounding: Lift, Ground; Processing: OFF (Green), ON (Orange)	
Cooling	Variable Speed Fans, Front-To-Rear Airflow	
Product Dimension (W x H x D)	480mm X 89mm X 347mm	480mm X 89mm X 393mm
Net	14.4kg	17.9kg
Shipping	16kg	20.3kg
Power Requirements	240V / 50-60 Hz	

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TOP VIEW



SIDE VIEW



REAR VIEW