

PA POWER AMPLIFIER

MC-5112/5148



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Features

- * Full protection for product reliability
 - Overload and speaker line short limiter circuit
 - Over current limiter circuit
 - Over heating protection
- * Fan by temperature of heat sink
- * 400Hz filter to improve clearance of sound quality for matching of resonant sound of inner side
- * 25V, 50V, 70V and 100V outputs for matching of speaker impedance (optional)
- * Soft start circuit for AC power on
- * Output LED indicator
- * Input gain volume control
- * XLR and screw terminals for signal input to make an easy installation
- * Designed for operation either AC mains or 24VDC

Technical Specifications

AMPLIFIER		MC-5112 (MC-5124)		MC-5148	
Rated Output (RMS)		120W (240W)		480W	
Input Sensitivity / Impedance		1000mV (0dBm) 66K ohm BAL			
Input Filter (H.P.F)		440Hz / -3dB			
Output Level / Impedance	Low IMP	8 Ohm/31V (44V)		8 Ohm/62V	
	High IMP	Europe (Ohm)		America (Ohm)	
		50V	100V	25V	70V
	MC-5112	20.8 Ohm	83.3 Ohm	5.2 Ohm	40.8 Ohm
	MC-5124	10.4 Ohm	41.4 Ohm	2.6 Ohm	20.4 Ohm
	MC-5148	5.2 Ohm	20.8 Ohm	1.3 Ohm	10.2 Ohm
Frequency Response		Less than -3dB (35Hz ~ 20KHz)			
Signal to Noise Ratio		More then 100dB ("A" weight)			
T.H.D (at 1KHz Output)		Less than 0.5%			
High Pass Filter (-3dB)		350Hz			
Efficiency		80%			
GENERAL					
Power Consumption		320W (660W)		1100W	
Power Source		110-240VAC 50/60Hz & 24VDC			
Weight (kg/lbs)		11/24.2		14/30.8	
Dimensions (W x H x D) mm/inch		482 x 132 x 380 & 19" x 5.2" x 15"			

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