

PMA AMPLIFIER-PROCESSOR SPECIFICATIONS*

Specification	2222	4400	4242	4444	9900	9922	9942	9944	9999
Power Ch 1, 4 ohms	200W	450W	450W	450W	1000W	1000W	1000W	1000W	1000W
Power Ch 2, 4 ohms	200W	450W	200W	450W	1000W	1000W	1000W	1000W	1000W
Power Ch 3, 4 ohms	200W	-	450W	450W	-	200W	450W	450W	1000W
Power Ch 4, 4 ohms	200W	-	200W	450W	-	200W	200W	450W	1000W
Voltage Gain	27dB								
Power Requirements, 1/8 Power, pink noise, 120VAC, all channels driven	92W 314 Btu/hr	96W 328 Btu/hr	136W 464 Btu/hr	180W 614 Btu/hr	173W 590 Btu/hr	215W 734 Btu/hr	237W 809 Btu/hr	259W 884 Btu/hr	338W 1153 Btu/hr
Idle Power	32W 109 Btu/hr	28W 96 Btu/hr	38W 130 Btu/hr	44W 150 Btu/hr	34W 116 Btu/hr	46W 157 Btu/hr	49W 167 Btu/hr	52W 177 Btu/hr	60W 205 Btu/hr
Standby Power	20W 68 Btu/hr	14W 48 Btu/hr	26W 89Btu/hr	32W 109 Btu/hr	15W 51 Btu/hr	21W 72 Btu/hr	24W 82 Btu/hr	27W 92 Btu/hr	22W 75 Btu/hr
Input Impedance	24k Ohms								
Input Sensitivity									
200W channels	1.3V								
450W channels	1.9V								
1000W channels	2.8V								
Damping Factor									
200W channels	>200, 4-ohm load; >400, 8-ohm load								
450W channels	>200, 4-ohm load; >400, 8-ohm load								
1000W channels	>800, 4-ohm load; >1600, 8-ohm load								
Frequency Response*	20Hz-20kHz +/- 0.2dB* *1000W Ch 2 and 3 20Hz-3kHz +0,-3dB								
Idle Noise, flat program, A-weighting									
200W channels	-78dBV (0.00013V)								
450W channels	-77dBV (0.00014V)								
1000W channels	-73dBV (0.00022V)								
Idle Noise, speaker program (typ.), A-weighting									
200W channels	-81dBV (0.00009V)								
500W channels	-80 dBV (.00010V)								
1000W channels	-76 dBV (0.00016V)								
Signal to Noise									
200W channels	108dB								
450W channels	109.5dB								
1000W channels	108dB								
Distortion, 1kHz, 1dB below max power output	<0.07%								
Dimensions	19.0"W x 3.5"H x 16.7" D								
Net Weight	13lbs.	14lbs.	14lbs.	15lbs.	15lbs.	16lbs.	17lbs.	17lbs.	20lbs.
Shipping Weight	18lbs.	19lbs.	19lbs.	20lbs.	20lbs.	21lbs.	22lbs.	22lbs.	25lbs.