

Technical Specifications: PM2600

Amplifier at rated conditions, all channels driven, 8Ω loads, HI-Channel rated at 1kHz, LO-Channel rated at 60Hz unless otherwise specified. Note: 0dBu = 0.775V

	PM2600 HI-Channels		PM2600 LO-Channels	
Load Impedance	8Ω	4Ω	8Ω	4Ω
Maximum Midband Output Power THD = 1%, 1kHz, 60Hz	380W	700W	380W	700W
Rated Output Power THD < 0.1%	300W	600W	350W	700W
Max. Single Channel Output Power Dynamic-Headroom, IHF-A	400W	750W	400W	750W
Maximum RMS Voltage Swing THD = 1%	58.7V		58.7V	
Crossover Type	PowerMax12* , Stereo active 2-way			
Crossover Frequency	110 Hz			
Lo-Cut	12dB/octave, 15Hz at -3dB ref. 1kHz			
Frequency Response -3dB, ref. 1kHz, Lo-Cut	15Hz ... 45kHz			
Minimum Load Impedance	2.5 Ω			
Input Sensitivity at rated output power @ 4Ω	0dBu (775mV)			
Maximum Input Level	+21dBu (8.7V)			
THD at rated output power, MBW =80kHz	< 0.05%			
Crosstalk	< -60dB			
Slew Rate	30V/μs			
Power Bandwidth THD = 1%, ref. 1kHz, half power @ 4Ω	10Hz ... 50kHz			
Input Impedance 20Hz ... 20kHz, balanced	20kΩ			
Damping Factor	> 300			
Signal-to-Noise Ratio A-weighted	> 100dB			
Power Requirements	230V, 50Hz ... 60Hz			
Power Consumption at 1/8 maximum output power @ 4Ω	1200W			
Protection	Audio limiter (APC), TBC, High temperature, DC, HF, Back-EMF, Peak current limiter, Inrush current limiter, Turn-on delay			
Cooling	Front-to-rear, 4-stage-fans			
Safety Class	I			
Dimensions (W x H x D), mm	483 x 177 x 426			
Weight	30kg			

*Patents pending.

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