



## MX 4000 Power Amplifier

8Ω Stereo Power	350W
4Ω Stereo Power	500W
2Ω Stereo Power	600W
8Ω Bridged Mono Power	1000W
Max RMS Output Voltage(each channel)	73V
Max Peak Output Voltage	103V
Frequency Response(+0/-0.3dB,1W/8Ω)	20Hz-20KHz,-3dB@135KHz
Power Bandwidth(rated power at 4,1%THD+N)	20Hz-20KHz,-1.1dB/+0dB
Tour Class Protection	ACL,IGM,Auto Ramp, Short circuit, DC voltage, turn-on/off transient, current in rush, sub/ultra sonic input
THD+N(rated power, 4Ω/1KHz)	<0.01%
SMPTE IMD(rated power,8Ω,60Hz&7KHz)	<0.01%
Damping Factor(10-400Hz at 8Ω )	400:1
Input CMRR(1KHz)	>-60dB
Standard Voltage Gain(rated power @ 8Ω)	0.775V
Standard Input Sensitivity(rated power at 8Ω)	X68

Input Impedance(balanced/unbalanced)	>20KΩ/>10KΩ
Hum and Noise("A" weighted,full power at 4Ω)	-105dB
Crosstalk("A" weighted,full power at 4Ω)	>-60dB
Class	H
Input Connectors(per channel)	Female XLR(Pin2+,configurable for pin 3+).TRS(tip+)
Output Connectors(per channel)	5-way binding posts (2pair on Mx10000) or Speakon connectors (market dependent)
Filter Storage	68,000μ F
Power Supply(factory configured)	100V-240V,50-60Hz
Idle Current Draw (120V)	1.6A
1/8 Power Curr.Draw(typical music cond.,120V/4Ω)	6.0A
1/3 Power Curr.Draw(cont. music cond.,120V/4Ω)	13.0A
Max Curr.Draw(continuous music cond.,120V/4Ω)	18.0A
Thermal Emissions(1/8 Power, 4Ω)	2630 BTU/hr
Thermal Emissions(1/3 Power, 4Ω)	3713 BTU/hr
Cooling	TWO rear panel variable speed DC fans, filters detachable with out tools
Controls	Front panel:2 attenuators, magnetic circuit breaker/power switch;Rear panel:Signal ground lift & mode switches; MX10000:XLR polarity & in put sens./voltage gain switces
LED Indicators (per channel)	Clip/Limit, Signal, Temp/DC, Active
Construction	Steel chassis,16gauge,Double thickness in rack ear areas
Dimensions(HxWxD)	5.9"x22.6"x22.4" (150x575x570mm)
Gross Weight	55 lbs. (25Kg)
Net Weight	46.4 lbs. (21.1Kg)