



# Performance Series Amplifiers

## SPECIFICATIONS

	MPS 4.400	MPS 1.550	MPS 5.950
<b>RMS POWER @ 14V</b>			
4 Ohm	4 x 70w	1 x 350w	4 x 70w + 1 x 350w
2 Ohm	4 x 100w	1 x 550	4 x 100w + 1 x 550w
<b>SPECIFICATIONS</b>			
THD+N	0.05%	0.15%	0.05% (main) 0.15% (sub)
Frequency Response (main)	10Hz-30kHz	N/A	10Hz-30kHz
Frequency Response (sub)	N/A	10-220Hz	10-220Hz
S/N Ratio (Rated Power, A-weighted)	100dB	100dB	100dB
Channel separation	64dB	N/A	64dB
Damping Factor	>100	>150	>100 (main), >150 (sub)
Selectable Input Range	Yes (x1/x2)	Yes (x1/x4)	Yes (x1/x2/x4)
Input Voltage Range (main, x1)	200mV-5V	N/A	200mV-5V
Input Voltage Range (main, x2)	400mV-10V	N/A	400mV-10V
Input Voltage Range (sub, x1)	N/A	200mV-5V	200mV-5V
Input Voltage Range (sub, x4)	N/A	800mV-20V	800mV-20V
<b>PREAMP</b>			
Filters (main)	HP/LP, 40Hz-400Hz	N/A	HP/LP, 40Hz-400Hz
Filters (sub)	N/A	LP, 40-220Hz	LP, 40-220Hz
Crossover slope	12dB/Octave	12dB/Octave	12dB/Octave
Subwoofer Level Control	No	YES, 0-20dB	YES, 0-20dB
Channel Input Mode	Yes (2/4 channel)	No	Yes (2/4/6 channel)
Subsonic Filter	No	Selectable Off/25Hz/35Hz	Selectable Off/25Hz/35Hz
<b>TURN ON</b>			
DC Offset	Yes	Yes	Yes
Signal Sensing	Yes	Yes	Yes
Remote	Yes	Yes	Yes