

Specifications	PSX2200	PSX1600	PSX1000	PSX600
Maximum Power (at <1% THD, midband, both channels driven)				
4-Ohm Load per Channel	760 watts	570 watts	570 watts	340 watts
8-Ohm Load per Channel	430 watts	340 watts	340 watts	200 watts
Rated Power (at <0.2% THD, 20 to 20,000 Hz, both channels driven)				
4-Ohm Load per Channel	700 watts	500 watts	500 watts	300 watts
8-Ohm Load per Channel	350 watts	250 watts	250 watts	150 watts
Total Harmonic Distortion				
Mic Input or Mains Output (+16 dBu)	<0.006%	<0.006%	<0.006%	<0.006%
Power Amplifier Input to Speaker Output	<0.05%	<0.05%	<0.05%	<0.05%
Frequency Response (-3 dB referenced to 1,000 Hz)				
Any Input to Mixer Output	15-60,000 Hz	15-60,000 Hz	15-60,000 Hz	15-60,000 Hz
Any Input to Speaker Output	30-40,000 Hz	30-40,000 Hz	30-40,000 Hz	30-40,000 Hz
Crosstalk (at 1,000 Hz)				
Channel to Channel	>70 dB	>70 dB	>70 dB	>70 dB
Common Mode Rejection Ratio (mic input)	>80 dB	>80 dB	>80 dB	>80 dB
Maximum Level (mixer section)				
Mic Inputs	+11 dBu	+11 dBu	+11 dBu	+11 dBu
Line Inputs	+30 dBu	+30 dBu	+30 dBu	+30 dBu
All Other Inputs	+20 dBu	+20 dBu	+20 dBu	+20 dBu
Record Send Output	+16 dBu	+16 dBu	+16 dBu	+14 dBu
All Other Outputs	+20 dBu	+20 dBu	+20 dBu	+20 dBu
Equivalent Input Noise (150-ohm terminated)				
Mic Input, (dB-A weighted)	-130 dBu	-130 dBu	-130 dBu	-130 dBu
Noise (channel input to main output, dB-A weighted)				
Master Faders Down	-92 dBu	-92 dBu	-92 dBu	-90 dBu
Master Faders at 0 dB, Channel Faders Down	-85 dBu	-87 dBu	-89 dBu	-89 dBu
Master Faders at 0 dB, Channel Faders at 0 dB	-79 dBu	-81 dBu	-83 dBu	-83 dBu
Power Amp Signal-to-Noise Ratio (dB-A weighted)	>106 dBu	>104 dB	>104 dB	>105 dB
Equalization				
Mono Channel Inputs				
Low (+ / -15 dB)	60 Hz	60 Hz	60 Hz	60 Hz
Mid (+ / -15 dB)	100-8,000 Hz	100-8,000 Hz	100-8,000 Hz	100-8,000 Hz
High (+ / -15 dB)	12,000 Hz	12,000 Hz	12,000 Hz	12,000 Hz
Master Left / Right Outputs	7-Band Graphic	7-Band Graphic	7-Band Graphic	7-Band Graphic
Dimensions				
Height (inches)	8.3 (210 mm)	8.3 (210 mm)	8.3 (210 mm)	6.9 (176 mm)
Width (inches)	32.5 (827 mm)	26.3 (668 mm)	20.0 (509 mm)	17.9 (456 mm)
Depth (inches)	18.8 (479 mm)	18.8 (479 mm)	18.8 (479 mm)	13.4 (341 mm)
Weight (including cover)				
	63.9 lbs	52.9 lbs	44.1 lbs	28.7 lbs