

# SpeakerPower

**SPECIFICATIONS** unless otherwise noted

Frequency response: 20-20KHz +/- 1 dB  
 THD+N: 0.02% typical  
 Sensitivity: +4dBV  
 Input Impedance: 35K ohm  
 CMRR : >90dB  
 Damping factor: >200

Signal to noise: -95dB 20-20KHz ref full output  
 Latency: 460 microseconds standard DSP.  
 1.2 milliseconds Cobramote DSP  
 AC mains: 90-132VAC, 55-65Hz or 190-.265VAC,  
 45-55Hz switchable

	<b>SP1-200-T/S</b>	<b>SP1-500</b>	<b>SP1-1000</b>
Power output each channel driven separately	200W/4 100W/8	500W/4 250W/8	1100W/4 525W/8
Total supply power	220W	625W	1250W
AC draw at 1/8 max output	35W	95W	180W
Idle power	10W	15W	17W
Size WxHxD, weight	5.3x10.2x2.8/7.9x3.6x7in 4lb	7 x 15.7 x 2.8 in 5lbs	7 x 15.7 x 2.8 in 7lbs

	<b>SP1-2400</b>	<b>SP1-3200</b>	<b>SP1-4000</b>
Power output each channel driven separately	LF1: 2400W/4 1300W/8	LF: 3200W/4 2000W/8	LF1: 4000/2 2400W/4 1300W/8
Total supply power	2400W 120VAC only	3200W 208-240VAC	4000W 120VAC only
AC draw at 1/8 max output	345W	450W	565W
Idle power	15W	20W	15W
Size WxHxD, weight	7 x 15.7 x 2.8 in. 6 lb	7 x 15.7 x 2.8 in. 7lbs	7 x 15.7 x 2.8 in. 7lbs

	<b>SP1-6000</b>	<b>SP2-200-200-T/S</b>	<b>SP2-500-250</b>
Power output each channel driven separately	LF: 6000W/2 3400W/4 2000W/8	LF: 200W/4 100/8 HF: 200W/4 100W/8	LF: 500W/4 250W/8 HF: 250W/4 125W/8
Total supply power	6000W 208-240VAC	220W	625W
AC draw at 1/8 max output	900W	70W	160
Idle power	20W	12W	18W
Size WxHxD, weight	7 x 15.7 x 2.8 in. 8lbs	5.3x10.2x2.8/7.9x3.6x7.0 in 5lbs	7 x 15.7 x 2.8 in 6lbs

	<b>SP2-500-500</b>	<b>SP2-1000-500</b>	<b>SP2-1000-1000</b>
Power output each channel driven separately	LF: 500W/4 250W/8 HF: 500W/4 250W/8	LF: 1100W/4 525/8 HF:500W/4 250W/8	LF: 1100W/4 525W/8 HF: 1000W/4 500W/8
Total supply power	625W	1250W	1250W
AC draw at 1/8 max output	200W	245W	325W
Idle power	18W	20W	20W
Size WxHxD, weight	7 x 15.7 x 2.8 in 6lbs	7 x 15.7 x 2.8 in. 8lbs	7 x 15.7 x 2.8 in. 8lbs

	<b>SP3-500-500-250</b>	<b>SP3-1000-500-500</b>	<b>SP3-1000-1000-500</b>
Power output each channel driven separately	LF1: 500W/4 250W/8 LF2 500W/4 250W/8 HF: 250W/4 125W/8	LF:1100W/4 525W/8 MF: 500W/4 250W/8 HF: 500W/4 250W/8	LF1: 1100W/4 525W/8 LF2: 1000W/4 500W/8 HF: 500W/4 250W/8
Total supply power	625W	1250W	1250W
AC draw at 1/8 max output	240W	320W	395W
Idle power	21W	25W	25W
Size WxHxD, weight	7 x 19.3 x 2.8 in. 9lbs	7 x 19.3 x 2.8 in.10lbs	7 x 19.3x 2.8 in. 10lbs

	<b>SP2-4800 rack mount</b>	<b>SP2-6400 rack mount</b>	<b>SP2-8000 rack mount</b>	<b>SP2-12000 rack mount</b>
Power output both channels driven	2 X 2400W/4 1300W/8	2 X 3200W/4 2000W/8	2 x 4000W/2 2400W/4 1300W/8	2 x 6000W/2 3400W/4 2000W/8
Total supply power	4800W 120VAC	6400W 208-240VAC	8000W 120VAC only	12000W 208-240VAC
AC draw at 1/8 max output	690W	900W	1130W	1800W
Idle power	30W	40W	30W	40W
Size WxHxD, weight	19x3.5x14 in. 20lbs	19x3.5x14 in. 22lbs	19x3.5x14 in. 22lbs	19x3.5x14 in. 22lbs