

# SpeakerPower

## Specifications

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 with typical program in DSP  
 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 / SP1-200-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
Power consumption typical configuration	35W	95W	180W
Idle power	10W	15W	17W
Size W x H x D and weight	5.3x10.2x2.8/7.9x3.6x7.0 in 4lbs	7 x 15.7 x 2.8 in 5lbs	7 x 15.7 x 2.8 in 7lbs

	<b>SP1-2400</b>	<b>SP1-4000</b>	<b>SP2-200-200-T / SP2-200-200-S</b>
Power output each channel driven separately	LF1: 2400W/4 1300W/8 20-8KHz	LF1: 4000/2 2400W/4 1300W/8 20-8KHz	LF: 200W/4 100/8 HF: 200W/4 100W/8
Total supply power	2400W	4000W	220W
Power consumption typical configuration	345W	565W	70W
Idle power	15W	15W	12W
Size W x H x D and weight	7 x 15.7 x 2.8 in. 6lbs	7 x 15.7 x 2.8 in. 7lbs	5.3x10.2x2.8/7.9x3.6x7.0 in 5lbs

	<b>SP2-500-250</b>	<b>SP2-500-500</b>	<b>SP2-1000-500</b>
Power output each channel driven separately	LF: 500W/4 250W/8 HF: 250W/4 125W/8	LF: 500W/4 250W/8 HF: 500W/4 250W/8	LF: 1100W/4 525/8 HF:500W/4 250W/8
Total supply power	625W	625W	1250W
Power consumption typical configuration	160	200W	245W
Idle power	18W	18W	20W
Size W x H x D and weight	7 x 15.7 x 2.8 in 6lbs	7 x 15.7 x 2.8 in 6lbs	7 x 15.7 x 2.8 in. 8lbs

	<b>SP2-1000-1000</b>	<b>SP3-500-250-250</b>	<b>SP3-500-500-250</b>
Power output each channel driven separately	LF: 1100W/4 525W/8 HF: 1000W/4 500W/8	LF: 500W/4 250W/8 MF: 250W/4 125W/8 HF: 250W/4 125W/8	LF1: 500W/4 250W/8 LF2 500W/4 250W/8 HF: 250W/4 125W/8
Total supply power	1250W	625W	625W
Power consumption typical configuration	325W	200W	240W
Idle power	20W	21W	21W
Size W x H x D and weight	7 x 15.7 x 2.8 in. 8lbs	7 x 19.3 x 2.8 in. 9lbs	7 x 19.3 x 2.8 in. 9lbs

	<b>SP3-1000-500-500</b>	<b>SP3-1000-1000-500</b>
Power output each channel driven separately	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	1250W	1250W
Power consumption typical configuration	320W	395W
Idle power	25W	25W
Size W x H x D and weight	7 x 19.3 x 2.8 in.10lbs	7 x 19.3x 2.8 in. 10lbs