

SpeakerPower

Specifications

Frequency response: 20-20KHz +/- 1 dB
 Signal to noise: -95dB 20-20KHz ref full output with typical program in DSP
 Latency: 460 microseconds with DSP time delays set to zero.
 THD+N: Typical 0.02% @ 1KHz @ rated power
 Sensitivity: +3dBV to +6dBV depending on model
 Input Impedance: 50K ohm
 CMRR : >90dB
 Damping factor: >200 at 8 ohms
 AC mains: 90-132VAC, 190-265VAC 45-65Hz switchable. SPx-200 universal

	SP1-200	SP1-250	SP1-500
Power output each channel driven separately	200W/4 110W/8	250W/4 125W/8	500W/4 250W/8
Total supply power	260W	315W	625W
Power consumption: at 1/8 th max output	40W	50W	95W
At idle	8W	12W	15W
Size and weight	5.3 x 10.3 x 2.8 in 2.3lbs	7 x 15.7 x 2.8 in 5lbs	7 x 15.7 x 2.8 in 5lbs

	SP1-1000	SP2-200-200	SP2-250-250
Power output each channel driven separately	1000W/4 500W/8	LF: 200W/4 110W/8 HF: 200W/4 110W/8	LF: 250W/4 125W/8 HF: 250W/4 125W/8
Total supply power	1250W	260W	325W
Power consumption: at 1/8 th max output	180W	75W	90W
At idle	17W	8W	15W
Size and weight	7 x 15.7 x 2.8 in 7lbs	5.3 x 10.3 x 2.8 in 2.5lbs	7 x 15.7 x 2.8 in 5lbs

	SP2-500-250	SP2-500-500	SP2-1000-500
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: 1000W/4 500/8 HF:500W/4 250W/8
Total supply power	625W	625W	1250W
Power consumption: at 1/8 th max output	160	200W	245W
At idle	18W	18W	20W
Size 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

	SP2-1000-1000	SP3-500-250-250	SP3-500-500-250
Power output each channel driven separately	LF: 1000W/4 500W/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: at 1/8 th max output	325W	200W	240W
At idle	20W	21W	21W
Size 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

	SP3-1000-500-500	SP3-1000-1000-500	SP4-1000-1000-500-500
Power output each channel driven separately	LF:1000W/4 500W/8 MF: 500W/4 250W/8 HF: 500W/4 250W/8	LF1: 1000W/4 500W/8 LF2: 1000W/4 500W/8 HF: 500W/4 250W/8	LF1: 1000W/4 500/8 HF:500W/4 250W/8
Total supply power	1250W	1250W	2500W
Power consumption: at 1/8 th max output	320W	395W	490W
At idle	25W	25W	40W
Size and weight	7 x 19.3 x 2.8 in.10lbs	7 x 19.3x 2.8 in. 10lbs	2 x SP2