



The following table presents information on amplifier AC current consumption as well as thermal dissipation during a standard musical program (1/8 rated output power) and during extreme heavy duty operation as could be highly compressed audio signals (1/4 rated output power).

Powersoft K8

Level	Load	Rated Power	AC Mains		Watt			Thermal Dissipation	
			230 V	115 V	Out	In	Dissipated	BTU/h	kcal/h
Switch off or remote power off by software*			0.86	0.52	0	2.95	2.95	10	2.5
Power on, amplifier in idle mode			0.8	1.6	0	160	160	546	138

		Watt	Ampere		Watt			BTU/h	kcal/h
Pink Noise (1/8 rated power)	8Ω/stereo	2 x 1500	2.7	5.5	375	469	254	771	195
	16Ω/bridged	1 x 3000							
	4Ω/stereo	2 x 3000	4.8	9.5	750	938	348	1069	270
	8Ω/bridged	1 x 6000							
	2Ω/stereo	2 x 4800	7.2	14.4	1200	1500	460	1444	365
	4Ω/bridged	1 x 9600							
Pink Noise (1/4 rated power)	8Ω/stereo	2 x 1500	4.7	9.3	750	938	348	997	252
	16Ω/bridged	1 x 3000							
	4Ω/stereo	2 x 3000	8.7	17.4	1500	1875	535	1593	402
	8Ω/bridged	1 x 6000							
	2Ω/stereo	2 x 4800	13.6	27.1	2400	3000	760	2342	591
	4Ω/bridged	1 x 9600							

*Power absorption with amplifier switched off is not 0 because by EN60065/IEC 60065:2001-12 all amplifiers must have a bleeder resistor placed across the AC mains power line in order to discharge any residual current when the amplifier is disconnected from the mains.