



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 K3

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*			1.02	0.62	0	3.84	3.84	13.1	3.3
Power on, amplifier in idle mode			0.57	1.14	0	112	112	382	96

		Watt	Ampere		Watt			BTU/h	kcal/h
Pink Noise (1/8 rated power)	8Ω/stereo	2 x 1400	2.4	4.8	350	438	200	592	150
	16Ω/bridged	1 x 2800							
	4Ω/stereo	2 x 2600	4	8	650	813	274	836	211
	8Ω/bridged	1 x 5200							
	2Ω/stereo	2 x 2800	4.3	8.6	700	875	287	906	229
	4Ω/bridged	1 x 5600							
Pink Noise (1/4 rated power)	8Ω/stereo	2 x 1400	4.1	8.3	700	875	287	803	230
	16Ω/bridged	1 x 2800							
	4Ω/stereo	2 x 2600	7.4	14.8	1300	1625	437	1390	326
	8Ω/bridged	1 x 5200							
	2Ω/stereo	2 x 2800	8	16	1400	1750	462	1430	361
	4Ω/bridged	1 x 7200							

\*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.