



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 K2

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 1000	1.8	3.7	250	312	174	532	134	
	16Ω/bridged	1 x 2000								
	4Ω/stereo	2 x 1950	3.1	6.3	487	609	234	722	182	
	8Ω/bridged	1 x 3900								
	2Ω/stereo	2 x 2400	3.8	7.6	600	750	280	831	210	
	4Ω/bridged	1 x 4800								
Pink Noise (1/4 rated power)	8Ω/stereo	2 x 1000	3.1	6.3	500	625	237	682	172	
	16Ω/bridged	1 x 2000								
	4Ω/stereo	2 x 1950	5.7	11.4	975	1219	356	1062	268	
	8Ω/bridged	1 x 3900								
	2Ω/stereo	2 x 2400	6.9	13.9	1200	1500	412	1280	323	
	4Ω/bridged	1 x 4800								

\*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.