



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 D2002

Level	Load	Rated Power	AC Mains		Watt			Thermal Dissipation	
			230 V	115 V	Out	In	Dissipated	BTU/h	kcal/h
					230 V	230 V	230 V	230 V	230 V
Switch off or remote power off by software*			0.23	0.14	0	2.3	2.3	8	2
Power on, amplifier in idle mode			0.4	0.8	0	70	70	239	60

		Watt	Ampere		Watt			BTU/h	kcal/h
Pink Noise (1/8 rated power)	8Ω/stereo	2 x 350	0.9	1.7	88	109	92	313	79
	16Ω/bridged	1 x 700							
	4Ω/stereo	2 x 600	1.2	2.4	150	188	108	367	93
	8Ω/bridged	1 x 1200							
	2Ω/stereo	2 x 1000	1.7	3.5	250	313	133	452	114
	4Ω/bridged	1 x 2000							
Pink Noise (1/4 rated power)	8Ω/stereo	2 x 350	1.3	2.7	175	219	114	388	98
	16Ω/bridged	1 x 700							
	4Ω/stereo	2 x 600	2	4	300	375	145	495	125
	8Ω/bridged	1 x 1200							
	2Ω/stereo	2 x 1000	3.1	6.2	500	625	195	665	168
	4Ω/bridged	1 x 2000							

*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.