



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 D4002

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*			0.23	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 1400	1.3	2.5	163	203	111	377	95
	16Ω/bridged	1 x 2800							
	4Ω/stereo	2 x 2600	1.9	3.8	275	344	139	473	119
	8Ω/bridged	1 x 5200							
	2Ω/stereo	2 x 2800	3.1	6.2	500	625	195	665	168
	4Ω/bridged	1 x 5600							
Pink Noise (1/4 rated power)	8Ω/stereo	2 x 1400	2.1	4.3	325	406	151	494	125
	16Ω/bridged	1 x 2800							
	4Ω/stereo	2 x 2600	3.4	6.7	550	688	208	708	179
	8Ω/bridged	1 x 5200							
	2Ω/stereo	2 x 2800	5.8	11.6	1000	1250	320	1091	276
	4Ω/bridged	1 x 5600							

*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.