



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 M28Q

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*			0.13	0.09	0	1.71	1.71	5.8	1.5
Power on, amplifier in idle mode			0.51	0.6	0	62	62	212	53

		Watt	Ampere		Watt			BTU/h	kcal/h
Pink Noise (1/8 rated power)	8Ω/stereo	4 x 360	2.3	4.6	180	337	157	537	135
	16Ω/bridged	2 x 720							
	4Ω/stereo	4 x 700	3.74	7.48	350	580	230	785	198
	8Ω/bridged	2 x 1400							
	2Ω/stereo	n.a.	-	-	-	-	-	-	-
	4Ω/bridged	n.a.	-	-	-	-	-	-	-
Pink Noise (1/4 rated power)	8Ω/stereo	4 x 360	4.03	8.06	360	610	250	853	215
	16Ω/bridged	2 x 720							
	4Ω/stereo	4 x 700	6.52	13.04	700	1066	366	1249	315
	8Ω/bridged	2 x 1400							
	2Ω/stereo	n.a.	-	-	-	-	-	-	-
	4Ω/bridged	n.a.	-	-	-	-	-	-	-

\*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.