



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 M30D

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			0.3	0.6	0	37	37	126	32

		Watt	Ampere		Watt			BTU/h	kcal/h
Pink Noise (1/8 rated power)	8Ω/stereo	2 x 900	2.2	4.4	225	321	96	328	82
	16Ω/bridged	1 x 1800							
	4Ω/stereo	2 x 1500	3.5	7	375	530	155	529	133
	8Ω/bridged	1 x 3000							
		2Ω/stereo	n.a.	-	-	-	-	-	-
		4Ω/bridged	n.a.	-	-	-	-	-	-
Pink Noise (1/4 rated power)	8Ω/stereo	2 x 900	4.1	8.2	450	625	175	597	150
	16Ω/bridged	1 x 1800							
	4Ω/stereo	2 x 1500	6.52	13.04	750	1024	274	935	236
	8Ω/bridged	1 x 3000							
		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.