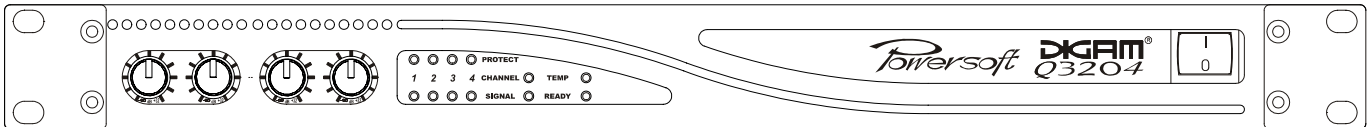


Q3204

Current draw and thermal dissipation



The following table presents information on amplifier AC current consumption as well as thermal dissipation during a standard musical program, as can be pop or rock music, (1/8 rated output power) and during extreme heavy duty operation as could be highly compressed techno music (1/4 rated output power)

POWERSOFT Q3204									
Level	Load	Rated Power	AC Mains		Out	Watt		Thermal Dissipation	
			230VAC	115VAC		In	Dissipated	BTU/hr	kcal/hr
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			0,7	1,4	0	130	130	443	112
		Watt	Ampere		Watt			BTU/hr	kcal/hr
Pink Noise (1/8 rated power)	8 Ω/stereo	4 x 500	2,1	4,1	250	313	193	656	166
	16 Ω/bridged	2 x 1000							
	4 Ω/stereo	4 x 800	2,9	5,8	400	500	230	784	198
	8 Ω/bridged	2 x 1600							
	2 Ω/stereo	NA	NA	NA	NA	NA	NA	NA	NA
	4 Ω/bridged	NA							
Pink Noise (1/4 rated power)	8 Ω/stereo	4 x 500	3,4	6,8	500	625	255	870	220
	16 Ω/bridged	2 x 1000							
	4 Ω/stereo	4 x 800	5,1	10,1	800	1000	330	1125	284
	8 Ω/bridged	2 x 1600							
	2 Ω/stereo	NA	NA	NA	NA	NA	NA	NA	NA
	4 Ω/bridged	NA							

*Power absorption with amplifier switched off is not 0 because by EN60065/IEC 60065:2001-12 in any amplifier must be positioned a bleeding resistor across the incoming AC mains power line to discharge residual current in case of amplifier disconnection from the mains.