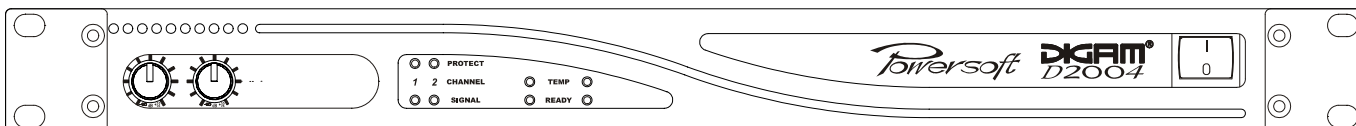


D2004

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)

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Level	Load	Rated Power	AC Mains		Watt Out	Watt In	Watt Dissipated	Thermal Dissipation	
			230VAC	115VAC				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			0,4	0,8	0	70	70	239	60
		Watt	Ampere		Watt			BTU/hr	kcal/hr
Pink Noise (1/8 rated power)	8 Ω/stereo	2 x 600	1,2	2,4	150	188	108	367	93
	16 Ω/bridged	1 x 1200							
	4 Ω/stereo	2 x 1000	1,7	3,4	250	313	133	452	114
	8 Ω/bridged	1 x 2000							
	2 Ω/stereo	NA	NA	NA	NA	NA	NA	NA	NA
	4 Ω/bridged	NA	NA	NA	NA	NA	NA	NA	NA
Pink Noise (1/4 rated power)	8 Ω/stereo	2 x 600	1,7	3,4	300	375	145	494	125
	16 Ω/bridged	1 x 1200							
	4 Ω/stereo	2 x 1000	3,1	6,2	500	625	195	665	168
	8 Ω/bridged	1 x 2000							
	2 Ω/stereo	NA	NA	NA	NA	NA	NA	NA	NA
	4 Ω/bridged	NA	NA	NA	NA	NA	NA	NA	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.