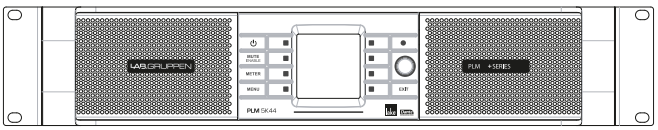
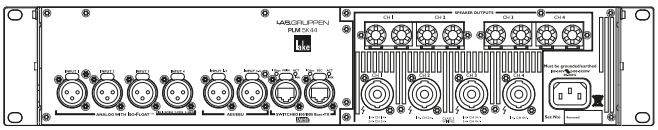
PLM 5K44





The following tables contain information on measured current consumption as well as calculated heat dissipation during what we see as the most extreme sustained normal operation (1/8 rated power), all channels driven.

PLM 5K44

Level	Load	Rated power per channel	Line Current	Measured Power (W)			Thermal Dissipation	
			(A)	In	Out	Dissipated	BTU/hr	kCal/hr
Mains Voltage 100 VAC								
Standby			0.2	7	0	7	24	6
Power on, Idling,Green Mode			0.6	59	0	59	201	51
Power on,Idling, Performance Mode			0.8	78	0	78	267	67
Pink Pseudo Noise	16 Ω/ Ch.	700 x 4	5.1	501	350	151	515	130
	8 Ω/ Ch.	1250 x 4	8.9	881	625	256	872	220
	4 Ω/ Ch.	1250 x 4	9.3	915	625	290	990	249
	2 Ω/ Ch.	900 x 4	7.8	771	450	321	1097	276
	100V/ Ch.	1250 x 4	8.9	880	625	255	870	219
	70V/ Ch.	1250 x 4	10.0	982	650	332	1133	285
Mains Voltage 120 VAC								
Standby			0.3	7	0	7	24	6
Power on, Idling,Green Mode			0.5	59	0	59	200	50
Power on,Idling, Performance Mode			0.7	77	0	77	263	66
Pink Pseudo Noise	16 Ω/ Ch.	700 x 4	4.2	498	350	148	506	127
	8 Ω/ Ch.	1250 x 4	7.3	856	625	231	788	199
	4 Ω/ Ch.	1250 x 4	7.7	909	625	284	969	244
	2 Ω/ Ch.	900 x 4	6.4	751	450	301	1027	259
	100V/ Ch.	1250 x 4	7.3	857	625	232	793	200
	70V/ Ch.	1250 x 4	8.0	949	650	299	1019	257
Mains Voltage 208 VAC								
Standby			0.3	7	0	7	25	6
Power on, Idling,Green Mode			0.5	58	0	58	198	50
Power on,Idling, Performance Mode			0.5	77	0	77	263	66
Pink Pseudo Noise	16 Ω/ Ch.	700 x 4	2.4	481	350	131	447	113
	8 Ω/ Ch.	1250 x 4	4.1	831	625	206	703	177
	4 Ω/ Ch.	1250 x 4	4.4	883	625	258	881	222
	2 Ω/ Ch.	900 x 4	3.7	734	450	284	969	244
	100V/ Ch.	1250 x 4	4.1	832	625	207	707	178
	70V/ Ch.	1250 x 4	4.6	920	650	270	922	232
Mains Voltage 230 VAC								
Standby			0.3	7	0	7	25	6
Power on, Idling,Green Mode			0.4	58	0	58	197	50
Power on,Idling, Performance Mode			0.5	77	0	77	263	66
Pink Pseudo Noise	16 Ω/ Ch.	700 x 4	2.2	474	350	124	435	109
	8 Ω/ Ch.	1250 x 4	3.7	817	625	192	625	165
	4 Ω/ Ch.	1250 x 4	3.9	869	625	244	833	210
	2 Ω/ Ch.	900 x 4	3.3	724	450	274	936	236
	100V/ Ch.	1250 x 4	3.7	822	625	197	544	137
	70V/ Ch.	1250 x 4	4.1	908	650	258	881	222