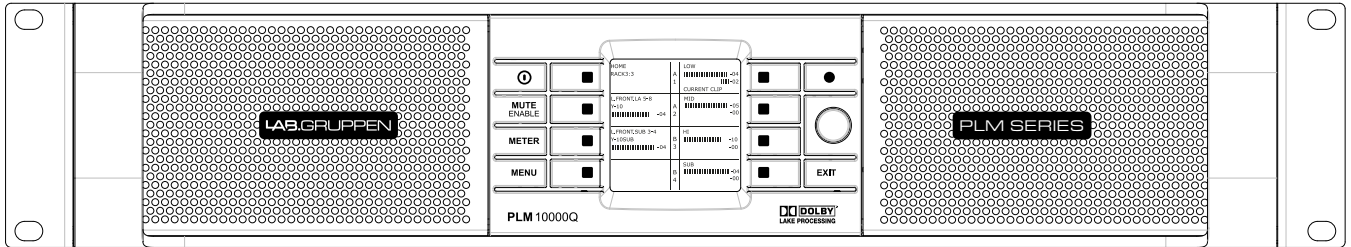




PLM 10000Q



The following tables contain information on measured current consumption as well as calculated heat dissipation during normal operation (1/8 rated power); and during extreme heavy duty operation (1/4 rated power).

PLM 10000Q										
Level	Load	Rated power	Line Current *2)		Watt *1)			Thermal Dissipation		
			120 VAC	230 VAC	In	Out	Dissipated	BTU/hr	kCal/hr	
Standby, with remote power off.					4.8	0	4.8	16	4	
Powered on, idling.					145	0	145	496	125	
			Amp (l)		Watt					
Pink noise (1/8 rated power)	16 Ω / Ch.	660	x4	9.3	4.8	687	330	357	1218	307
	8 Ω / Ch.	1300	x4	16.3	8.5	1250	650	600	2048	516
	4 Ω / Ch.	2300	x4	25.2	13.2	2014	1150	864	2949	743
	2.67 Ω / Ch.	2700	x4	31.3	16.4	2553	1350	1203	4106	1034
	2 Ω / Ch.	2350	x4	29.2	15.2	2341	1175	1166	3980	1003
Pink noise (1/4 rated power) *3)	16 Ω / Ch.	660	x4	14.7	7.7	1098	660	438	1495	377
	8 Ω / Ch.	1300	x4	26.0	13.6	2049	1300	749	2556	644
	4 Ω / Ch.	2300	x4	45.8	23.9	3746	2300	1446	4935	1243
	2.67 Ω / Ch.	2700	x4	52.5	27.4	4420	2700	1720	5870	1479
	2 Ω / Ch.	2350	x4	51.0	26.6	4179	2350	1829	6242	1573
Sine Wave 20 kHz	16 Ω / Ch.	1	x4	2.7	1.4	160	4	156	532	134
	16 Ω / Ch.	0.25	x4	2.5	1.3	149	1	148	505	127
Mains connector - 230 V CE version / 230V ETL version / 115 V ETL version						32 A, Neutrik PowerCon Twist lock				
*1) The amplifier section's PSU operates as a non-resistive load, so the calculation "Volts x Amps = Watts" would not be correct. Instead, measured and specified here is what is known as the "Active Power" of the amplifier section providing useful, real-world values of power consumption and heat dissipation.										
*2) Current draw figures measured at 230 V. 115 V figures are converted from 230 V figures.										
*3) Figures measured at maximum power before amplifier protection and limiter features are engaged. Typically this is between 1/4 and 1/3 of rated power. Note that the maximum power condition is very extreme and will not occur during normal operation. Also note that the mains breaker will not be tripped even if operation is in excess of maximum ratings.										

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