

LDM-Series

220Vac/24Vdc, 4-Mic/2-Aux 3-EQ inputs,

Master 3-EQ, HPF Horn

LDM-400 : 400w @ 4/8/16 Ω , Line 70/100v, 1-Fan

LDM-550 : 550w @ 4/8/16 Ω , Line 70/100v, 1-Fan

LDM-800 : 800w @ 4/8/16 Ω , Line 70/100v, 2-Fans

LDM-1000 : 1000w @ 4/8/16 Ω , Line 70/100v, 2-Fans



SPECIFICATION :	LDM-400	LDM-550	LDM-800	LDM-1000
Frequency Response : @8 Ω 100V				
Mic, Aux, Return input :	30 Hz - 10kHz 0,-3dB			
Amp input :	20 Hz - 10kHz 0,-3dB			
Horn High pass Filter :	100Hz 6dB/Octave			
Channel / Master Equalizer :				
	Low 80Hz $\pm$ 10dB Shelving			
	Mid 2.5KHz $\pm$ 10dB Peaking			
	High 10kHz $\pm$ 10dB Shelving			
Hum & Noise : @8 Ω				
Mic input	<-27dBu	<-25dBu	<-22dBu	<-20dBu
Aux input, Return input	<-40dBu	<-38dBu	<-36dBu	<-34dBu
Amp input	<-55dBu	<-52dBu	<-55dBu	<-52dBu
Input Impedance :				
Mic input	2k Ω			
Aux input	12k Ω			
Return input	33k Ω			
Amp input	30k Ω			
Input Sensitivity : @8 Ω				
Mic input	-53dBu			
Aux input	-13dBu			
Return input	-9dBu			
Amp input	-3dBu			
Maximum Input Level :				
Mic input	-27dBu			
Aux input	+12dBu			
Return input	+16dBu			
Amp input	-3dBu			
Distortion THD+N : @8 Ω 1kHz	250W<2%	350W<2%	500W<3%	750W<3%
Power : 1kHz,THD+N <5%	400W	550W	800W	1000W
Speaker / Line Voltage Output	4, 8,16 Ω / 70, 100V			
Output Indicator :	On / Temp,-24,-21,-18,-15,-12,-9,-6, -3,0,+3dB			
Power Requirement :	220V 50Hz,24Vdc			
Power Consumption :				
Idle	45VA	90VA	90VA	90VA
Rate Power @8 Ω	477VA	590VA	995VA	1900VA
Cooling :	1 Fan Left to Right	1 Fan Left to Right	2 Fan Left to Right	2 Fan Left to Right
AC Fuse :	4A	5A	8A	10A
DC Fuse :	30A	40A	50A	80A
Dimensions :	483x133x455mm			
Weight :	22.8kg/50.16lbs	28kg/61.16lbs	29.2kg/64.24lbs	34.8kg/76.56lbs