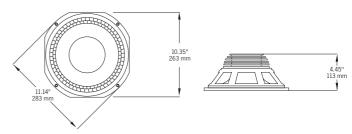
n-lite



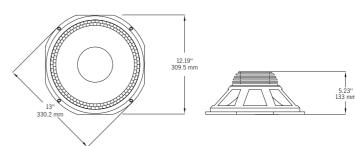
These units have been designed as high output bass mid drivers, for use in systems where keeping overall weight to a minimum is essential. Through the use of high energy neodymium magnets the weight of these models can be as little as 40% of their ferrite magnet equivalents.

Another advantage is that the new motor structure is magnetically shielded, allowing the units to be used in close proximity to sensitive electronic equipment such as computer and video monitors.

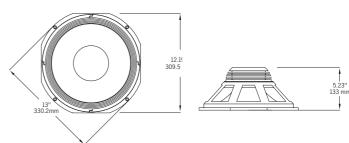




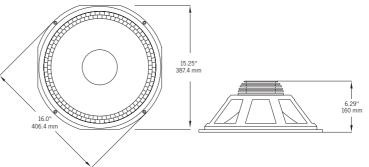












Electro mechanical specifications

	NL10MB	NL12MB 300	NL12MB 400	NL15MB
Nominal Chassis Diameter (ins/mm)	10/250	12/305	12/305	15/381
Impedance (ohms)	8/16	8/16	8/16	8/16
Power Handling (watts AES)	300	300	400	300
Maximum Output Cont/Peak	117/123	119/125	121/127	120/126
Average Sensitivity 1W/1m (db)	96	97.5	98	99
Usable Freq range (-6dB) Hz-kHz	48 – 4	45 – 3.5	40 – 2.5	45 - 3
Resonance (Hz)	54	50	55	42
Voice coil diameter (ins/mm)	2.5/63.5	2.5/63.5	3/77	2.5/63.5

Construction Materials

	NL10MB	NL12MB 300	NL12MB 400	NL15MB		
Coil former	Fibreglass					
Voice coil material	Copper	Copper	Aluminium	Copper		
Chassis	Die cast aluminium					
Cone	Paper	Paper	Polycellulose	Paper		
Surround/edge termination:						
10MB/12MB-300 & 15MB	Polyvinyl Damped Double Half Roll Linen					
12MB-400	Polyvinyl Damped Multi Roll Linen					
Magnet	Neodymium					
Connectors	Push Button Spring Terminals					
Polarity	Positive voltage at red terminal causes forward motion of cone					

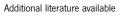
Mounting information

	NL10MB	NL12MB 300	NL12MB 400	NL15MB	
Bolt fixing holes:					
10MB	4 x 0.218 inch diam on 10.625 PCD/4 x 5.5mm diam on 270PCD				
12MB (300&400)	4 x 0.218 inch diam on 12.5 PCD/4 x 5.5mm diam on 318.0 PCD				
15MB	4 x 0.28 inch diam on 15.5 PCD/4 x 7.1mm diam on 393.7 PCD				
Overall diameter (inch/mm)	11.16/283.4	13/330.2	13/330.2	16/406.4	
Depth (inch/mm)	4.45/113	5.23/133	5.23/133	6.29/160	
Weight (lb/kg)	5.94/2.7	6.38/2.9	7.7/3.5	7.26/3.3	
Packing carton dimensions (mm)	288x288x195	340x340x222	340x340x222	415x415x250	











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