



USER MANUAL FOR

# DMN-52

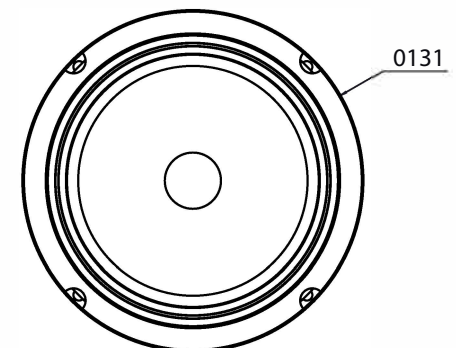
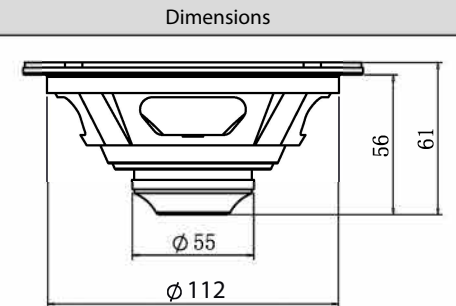
5.5 INCH MIDRANGE SPEAKER

DMN-52  
5.25 Inch Midrange Speaker  
0 1 Inch Voice Coil 4n



## SPECIFICATIONS

General Data		Unit
Overall Dimensions	131*61	mm
Nominal Power Handling	75	W
Transient Power 10ms	150	W
Sensitivity	92	dB
Frequency Response	165-15K	Hz
Cone Material	Paper	
Net Weight	0.35	kg
Electrical Data		
Nominal Impedance	4	Ohm
DC Resistance	3.2	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	25.9	mm
Voice Coil Height	7.7	mm
HE Magnetic Gap Height	4	mm
Max. Linear Excursion	1.85	mm
Voice Coil bobbin	Kapton	
Voice Coil Wire	CCAW	
NumberOf Layers	2	layers
Magnet System Type	Neodymium	
BL Product	4.31	N.A
T-S Parameters		
Suspension Compliance	Cms	0.17
Mechanical Q Factor	Qms	5.66
Electrical Q Factor	Qes	0.96
Total Q Factor	Qts	0.82
Moving Mass	Mms	5.35
Eq. Cas Air Load (liters)	VAS	1.56
Resonant Frequency	Fs	165
Effective Piston Area	SD	80.1



FOR REFERENCE ONLY

