



USER MANUAL FOR

DMQ-80N

8.0 INCH MIDRANGE SPEAKER

DMQ-80N
8 Inch Midrange Speaker
Ø 1.2 Inch Voice Coil 4Ω



SPECIFICATIONS

General Data		Unit
Overall Dimensions	210*93	mm
RMS POWER	200	W
MAX POWER	400	W
Sensitivity	90.2	dB
Frequency Response	70-9.3K	Hz
BL Product	5.21	N.A
Net Weight	1.35	kg
Electrical Data		
Nominal Impedance	4	Ohm
DC Resistance	3.6	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	44.5	mm
Voice Coil Height	12.6	mm
HE Magnetic Gap Height	7	mm
Max.Linear Excursion	2.8	mm
Cone Material	CCAW	
Former material	Kapton	
Cone Material	Paper	
Surround material	cloth	
Magnet size & material	Neodymium	
T-S Parameters		
Suspension Compliance	Cms	0.26 mm/N
Mechanical Q Factor	Qms	3.9
Electrical Q Factor	Qes	1.06
Total Q Factor	Qts	0.83
Moving Mass	Mms	19.6
Eq.Cas Air Load(liters)	VAS	17.42 L
Resonant Frequency	Fs	70 Hz
Effective Piston Area	SD	213.8 cm ²

