USER MANUAL FOR

DMX-10.1

10 INCH MIDRANGE SPEAKER

148*210

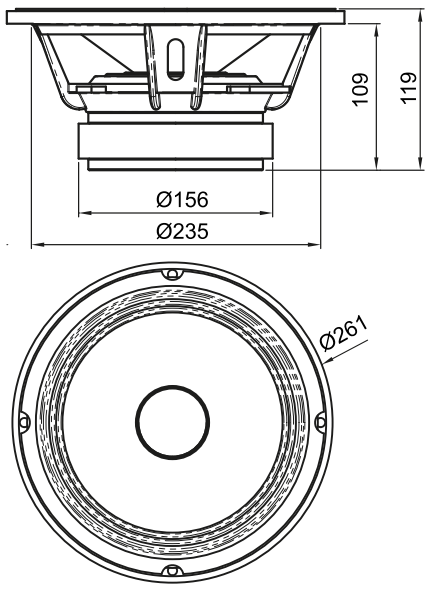
DMX-10.1
10 Inch Midrange Speaker
Ø 2 Inch Voice Coil 4Ω

SPECIFICATIONS

General Data		Unit
Overall Dimensions	261*119	mm
Nominal Power Handling	200	W
Transient Power 10ms	400	W
Sensitivity	97.8	dB
Frequency Response	99-11K	Hz
Cone Material	paper	
Net Weight	4.65	kg
Electrical Data		
Nominal Impedance	4	Ohm
DC Resistance	3.6	Ohm
Voice Coil and Magnet Parameters		
Voice Coil Diameter	50.8	mm
Voice Coil Height	11.8	mm
HE Magnetic Gap Height	8	mm
Max.Linear Excursion	1.9	mm
Voice Coil bobbin	Kapton	
Voice Coil Wire	CCAW	
Number Of Layers	2	layers
Magnet System Type	High Flux Ferrite	
BL Product	8.85	N.A

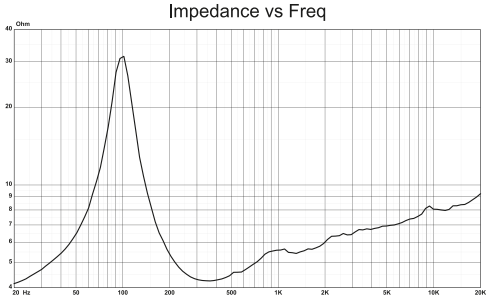
T-S Parameters			
Suspension Compliance	Cms	0.12	
Mechanical Q Factor	Qms	3.78	
Electrical Q Factor	Qes	0.53	
Total Q Factor	Qts	0.46	
Moving Mass	Mms	20.74	
Eq.Cas Air Load(liters)	VAS	20.89	Liter
Resonant Frequency	Fs	99	Hz
Effective Piston Area	SD	346.3	cm²

Dimensions

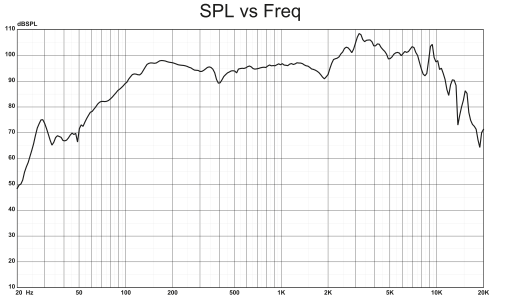


FOR REFERENCE ONLY

Impedance vs Freq



SPL vs Freq



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