

FOR-X

USER MANUAL FOR

XQ-525C

5.25" 2-WAY COMPONENT SYSTEM

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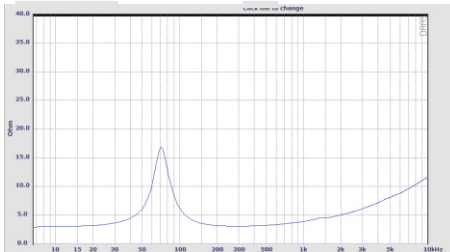


SPECIFICATIONS

General Data			Unit	Dimensions
Type	Woofer	Tweeter		
Overall Dimensions	153*61.5		mm	
Nominal Power Handling	50	15	W	
Transient Power 10ms	100	30	W	
Sensitivity	87	87	dB	
Frequency Response	75-6000	1500-20K	Hz	
Cone Material	Paper	Silk		
Net Weight	0.768		kg	
Electrical Data				
Nominal Impedance	3	4	Ohm	
DC Resistance	2.8	3.4	Ohm	
Voice Coil and Magnet Parameters				
Voice Coil Diameter	25.5	20.4	mm	
Voice Coil Height	9.4	1.1	mm	
HE Magnetic Gap Height	2.25	1.55	mm	
Max.Linear Excursion	2.7	-0.2	mm	
Voice Coil bobbin	Aluminum	KAPTON		
Voice Coil Wire	SV	CCAW		
Number Of Layers	2	2	layers	
Magnet System Type	High Flux Ferrite	Neodymium Motor		
BL Product	3.7		N.A	
T-S Parameters				
Suspension Compliance	Cms	0.55		
Mechanical Q Factor	Qms	4.15		
Electrical Q Factor	Qes	0.78		
Total Q Factor	Qts	0.65		
Moving Mass	Mms	9.1		
Eq.Cas Air Load(liters)	VAS	6.0	Liter	
Resonant Frequency	Fs	74.8	1300	
Effective Piston Area	SD	88.2	cm ²	

FOR REFERENCE ONLY

Impedance vs Freq



SPL vs Freq

