

FOR-X

USER MANUAL FOR
XQ-65.2

6.5" COMPONENT SYSTEM WITH CAST BASKET

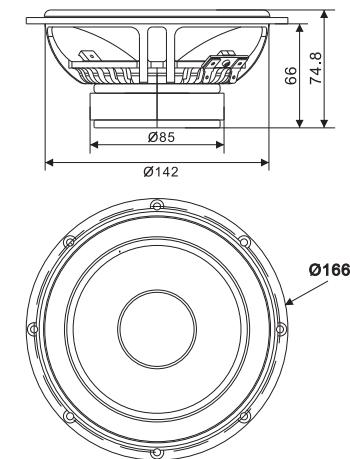
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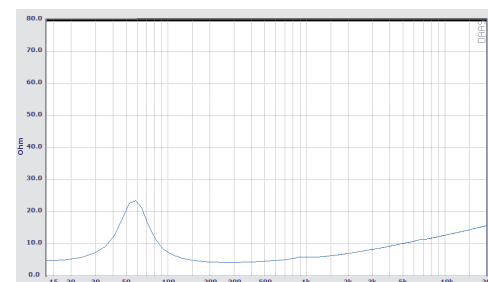
SPECIFICATIONS

General Data				Unit
Type	Woofers	Tweeter		
Overall Dimensions	166*74.8			mm
Nominal Power Handling	60	15		W
Transient Power 10ms	180	30		W
Sensitivity	93	90		dB
Frequency Response	50-20K	1300-20K		Hz
Cone Material	Paper	Silk		
Net Weight	1.35			kg
Electrical Data				
Nominal Impedance	4	4		Ohm
DC Resistance	3.6	3.4		Ohm
Voice Coil and Magnet Parameters				
Voice Coil Diameter	25.5	25.46		mm
Voice Coil Height	12.2	1.6		mm
HE Magnetic Gap Height	2.25	0.51		mm
Max.Linear Excursion	3.1	0.1		mm
Voice Coil bobbin	Aluminum	ASV		
Voice Coil Wire	SV	CCAW		
Number Of Layers	2	2		layers
Magnet System Type	High Flux Ferrite	Neodymium Motor		
BL Product	5.5			N.A
T-S Parameters				
Suspension Compliance	Cms	0.63		
Mechanical Q Factor	Qms	4.01		
Electrical Q Factor	Qes	0.52		
Total Q Factor	Qts	0.46		
Moving Mass	Mms	11.8		
Eq.Cas Air Load(liters)	VAS	15.5		Liter
Resonant Frequency	Fs	58.3	1300	Hz
Effective Piston Area	SD	132.7		cm²



FOR REFERENCE ONLY

Impedance vs Freq



SPL vs Freq

