

FOR-X

USER MANUAL FOR

XQ-2.82VW

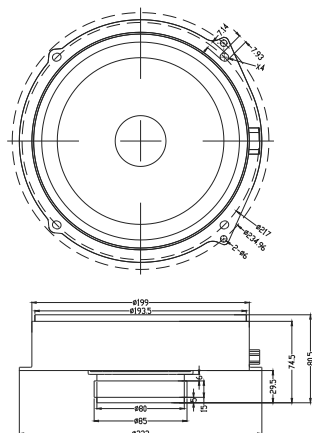
8.0"2-WAY COMPONENT SYSTEM

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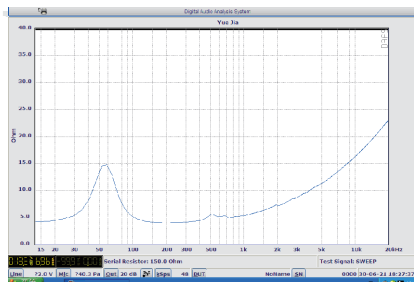
General Data				Unit	Dimensions
Type	Woofers		Tweeter		
Overall Dimensions	222*80,5			mm	
Nominal Power Handling	60	20	W		
Transient Power 10ms	120	40	W		
Sensitivity	90	89	dB		
Frequency Response	53-5000	1650-20K	Hz		
Cone Material	Paper	Silk			
Net Weight	1.168			kg	
Electrical Data					
Nominal Impedance	4	4	Ohm		
DC Resistance	3,6	3,6	Ohm		
Voice Coil and Magnet Parameters					
Voice Coil Diameter	25,5	25,5	mm		
Voice Coil Height	12,8	1,1	mm		
HE Magnetic Gap Height	2,25	1,04	mm		
Max.Linear Excursion	3,4	-0,2	mm		
Voice Coil bobbin	Aluminum	Aluminum			
Voice Coil Wire	SV	CCAW			
Number Of Layers	2	2	layers		
Magnet System Type	High Flux Ferrite	Neodymium Motor			
BL Product	5.1		N.A		
T-S Parameters					
Suspension Compliance	Cms	0.52			
Mechanical Q Factor	Qms	3.89			
Electrical Q Factor	Qes	0.79			
Total Q Factor	Qts	0.66			
Moving Mass	Mms	17.1			
Eq.Cas Air Load(liters)	VAS	34.4		Liter	
Resonant Frequency	Fs	53	1650	Hz	
Effective Piston Area	SD	216.4		cm²	

FOR REFERENCE ONLY



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Impedance vs Freq



SPL vs Freq

