

FOR-X

XMD-408Hv2 USER MANUAL

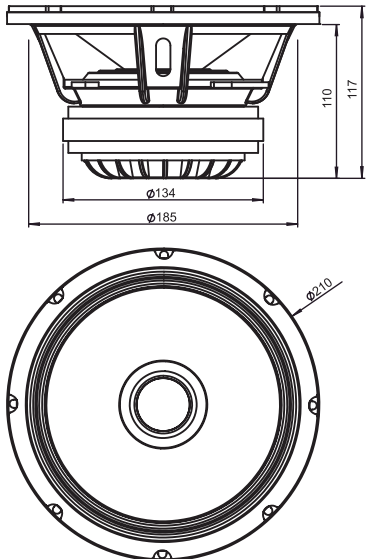
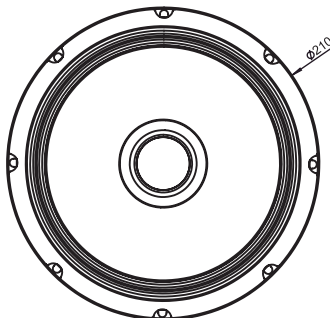
XMD-408Hv2

8 Inch 2-Way Coaxial speakers

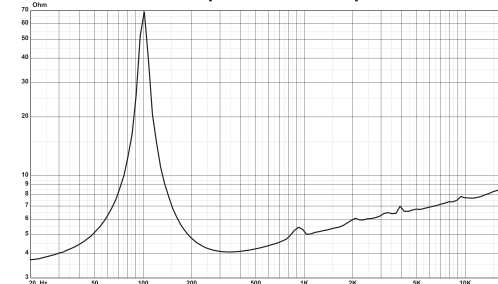
Ø 2.0" Inch Voice Coil 4Ω

FOR-X

SPECIFICATIONS

General Data			Unit	Dimensions
Type	Woofer	Tweeter		
Overall Dimensions	210*117		mm	
Nominal Power Handling	200	100	W	
Transient Power 10ms	400	200	W	
Sensitivity	94.8	101	dB	
Frequency Response	100-8K	3K-20K	Hz	
Cone Material	Paper	Auminum		
Net Weight			kg	
Electrical Data				
Nominal Impedance	4	4	Ohm	
DC Resistance	3.2	3.3	Ohm	
Voice Coil and Magnet Parameters				
Voice Coil Diameter	50.8	25.5	mm	
Voice Coil Height	10.3	2.3	mm	
HE Magnetic Gap Height	8	3	mm	
Max.Linear Excursion	1.15		mm	
Voice Coil bobbin	KAPTON	Kapton		
Voice Coil Wire	CCAW	CCAW		
Number Of Layers	2	2	layers	
Magnet System Type	High Flux Ferrite	Neodymium		
BL Product	6.44		N.A	
T-S Parameters				FOR REFERENCE ONLY
Suspension Compliance	Cms	0.17		
Mechanical Q Factor	Qms	7.01		
Electrical Q Factor	Qes	0.66		
Total Q Factor	Qts	0.59		
Moving Mass	Mms	14.1		
Eq.Cas Air Load(liters)	VAS	12.03	Liter	
Resonant Frequency	Fs	100	Hz	
Effective Piston Area	SD	213.8	cm²	

Impedance vs Freq



SPL vs Freq

