

FOR-X

XMD-410Hv2 USER MANUAL

XMD-410Hv2

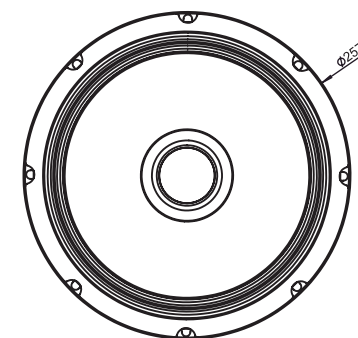
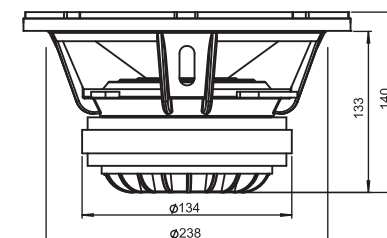
10 Inch 2-Way Coaxial speakers

Ø 2.0" Inch Voice Coil 4Ω

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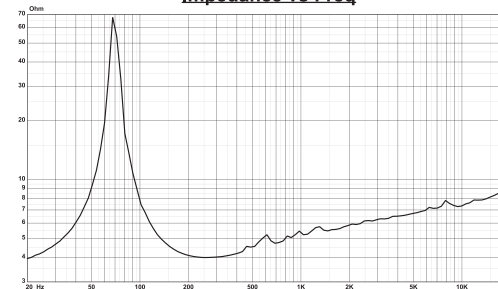
SPECIFICATIONS

General Data			Unit
Type	Woofer	Tweeter	
Overall Dimensions	257*140		mm
Nominal Power Handling	250	100	W
Transient Power 10ms	500	200	W
Sensitivity	96.5	101	dB
Frequency Response	68-8K	3K-20K	Hz
Cone Material	Paper	Aluminum	
Net Weight			kg
Electrical Data			
Nominal Impedance	4	4	Ohm
DC Resistance	3.2	3.3	Ohm
Voice Coil and Magnet Parameters			
	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	6.8		N.A
T-S Parameters			
Suspension Compliance	Cms	0.25	
Mechanical Q Factor	Qms	7.1	
Electrical Q Factor	Qes	0.66	
Total Q Factor	Qts	0.59	
Moving Mass	Mms	19.1	
Eq.Cas Air Load(liters)	VAS	49.4	Liter
Resonant Frequency	Fs	68	Hz
Effective Piston Area	SD	363	cm ²



FOR REFERENCE ONLY

Impedance vs Freq



SPL vs Freq

