TweeMid TM 4055-8

Tweeter - Mid,

Mid Ø 2", Ø 1" voicecoil, 8Ω / Tweeter Ø 1.125", Ø 1" voicecoil, 8Ω

SPECIFICATIONS

General Data		Mid	Tweeter
Overall Dimensions	**DxH**	143.20 mm x 80 mm	
Nominal Power Handling (DIN)	**P**	200w	120w
Transient Power 10ms		1000w	1000w
Sensitivity 2.83V/1M		86.5 dB	86.5 dB SPL
Frequency Response		See graph	see graph
Cone Material		Acuflex™ hand coated soft dome	
Net Weight	**Kg**	0.48	

Electrical Data		Mid	Tweeter
Nominal Impedance	**Z**	8Ω	8Ω
DC Resistance	**Re**	6.50Ω	5.42Ω
Voice Coil Inductance @ 10KHz	**LBM**	0.17 mH	0.07 mH

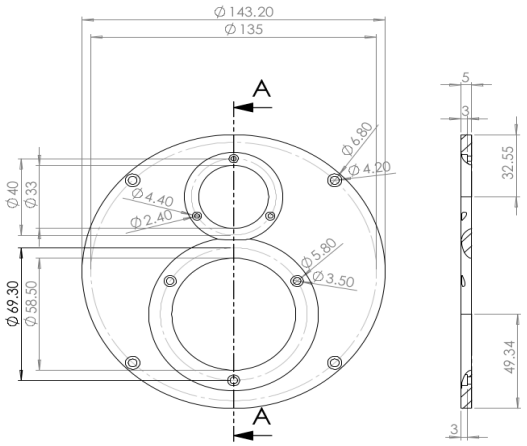
Voice Coil and Magnet		Mid	Tweeter
Voice Coil Diameter	**DIA**	54 mm (2.126")	28 mm (1.125")
Voice Coil Height		6 mm (0.236")	2.7 mm (0.106")
HE Magnetic Gap Height	**HE**	4 mm (0.157)	2.5 mm (0.098")
Max. Linear Excursion	**X**	±1 mm	
Voice Coil Former		Aluminum	
Voice Coil Wire		Hexatech™ Aluminum	
Number Of Layers		2	
Magnet System Type		Hybrid rear vented	Neodumium Vented
B Flux Density	**B**	0.85 T	1.4 T
BL Product	**BXL**	5.3 N.A	2.0 N.A

T-S Parameters		Mid	Tweeter
Suspension Compliance	**Cms**	0.07 mm/N	0.21
Mechanical Q Factor	**Qms**	0.84	1.28
Electrical Q Factor	**Qes**	1.32	1.55
Total Q Factor	**Qts**	0.51	0.70
Mechanical Resistance	**Rms**	6.85	0.91
Moving Mass	**Mms**	2.50 g	0.29 g
Eq. Cas Air Load (liters)	**VAS**	0.08	0.01
Resonant Frequency	**Fs**	365 Hz	640 Hz
Effective Piston Area	**SD**	28 cm ²	7 cm ²

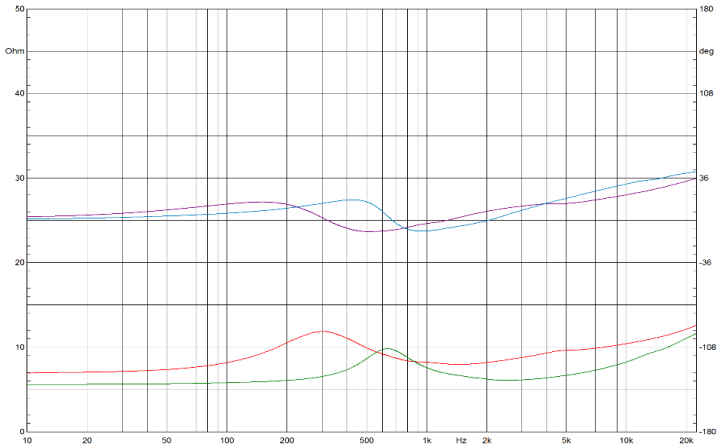
FEATURES

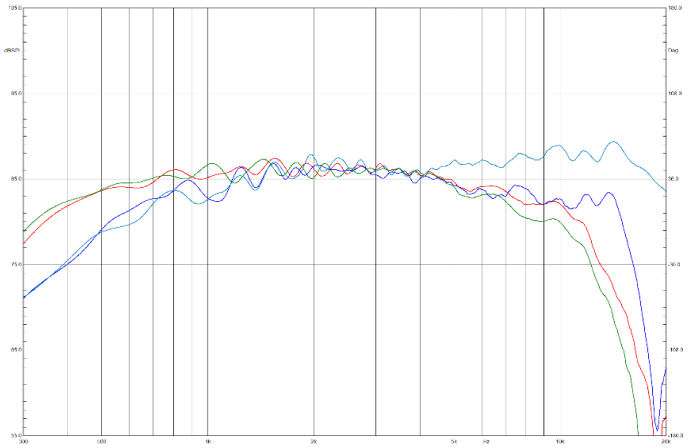
* Seamless Mid and Tweeter combination
* 2.1" Acuflex™ hand coated soft dome
* 2.1" Large Hexatech™ Aluminum voice coil
* Internally damped, Aluminum rear chamber
* Wide range linear performance
* High power handling

Unit Dimensions



Total Depth 80mm





Measured on IEC baffle using Bruel & Kjaer 3144 model microphone.