



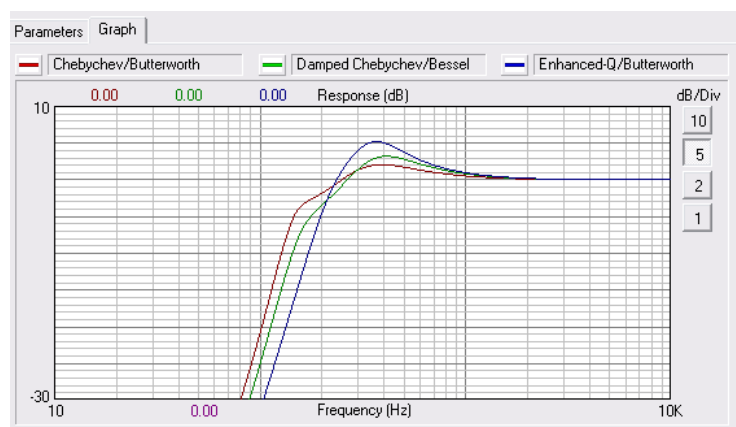
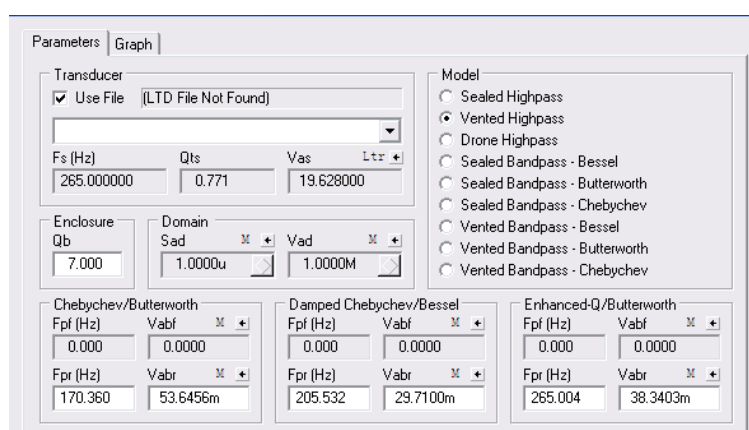
Model Number: JM-AL035045-04-04

Spec: 35*45mm 4Ω 2W

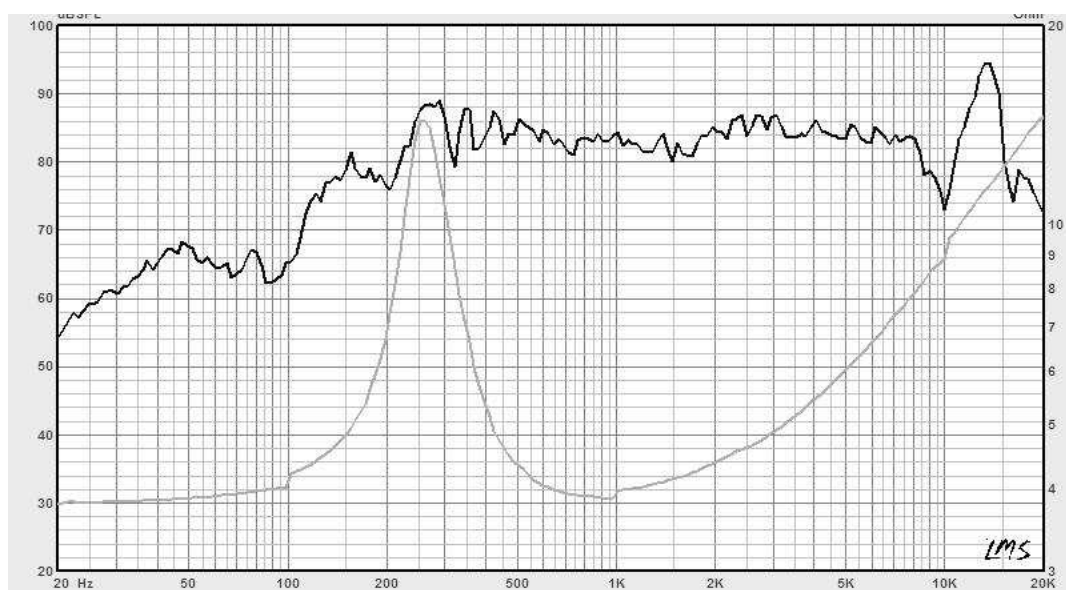
这是一款应用于便携式数码音箱的高效率全频扬声器。支架采用高强度ABS材料，有利于磁通集中，减小漏磁。磁路部分采用钕铁硼材料双磁相结合设计，增强了磁通密度，提高产品声压特性，同时有效的减小产品体积和重量。振动系统采用较轻的高耐疲劳进口布材质悬边+铝合金锅底形胴体，有效改善中高频及声压特性。弹波采用特细高顺性棉材质，使喇叭工作在高顺性状态，有效的降低失真，改善小口径喇叭低频辅射特性。音圈采用小口多层铝线设计，保持应有的低频性，同时大大提升产品性价比。



LEAP Emulational Frequency Response



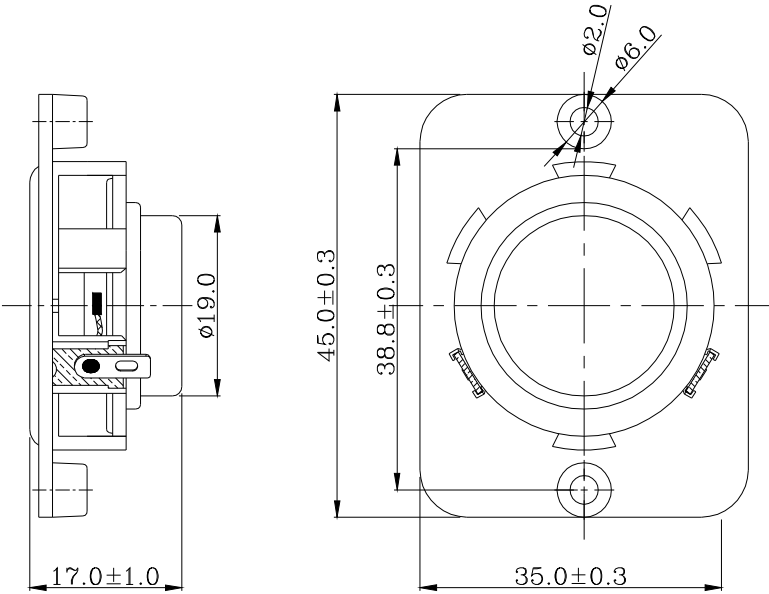
Frequency and impedance Response



specifications

DC Resistance	Revc	Ω	3.2	±7.5%	Energy Bandwidth product	EBP	(1/Qes).fs	371
Minimum impedance	Zmin	Ω	4	±7.5%	Moving Mass	Mms	g	0.439
Voice Coil inductance	Le	mH	2.035		Suspension Compliance	Cms	um/N	675.387
Resonant Frequency	Fs	Hz	265	±20%	Effective Cone Diameter	SD	cm	4.71
Mechanical Q factor	Qms	-	2.976		Equivalent Volume	Vas	mL	19.628
Electrical Q factor	Qes	-	1.041		Motor Efficiency Factor	BL	T.M	1.971
Total Q facto	Qts	-	0.771		Voice Coil Former Material	VCfm	-	Kapton
Ratio	Fs/Qts	-	441.86		Voice Coil Inner Diameter	VCd	mm	13.28
Half Space Sensitivity @	1w/1m	dB	77.4±2		Gap Height	Gh	mm	2
rated Noise Power(IEC 2685 18.1)	P	W	2		Maximum Linear Excursion	Xmax	mm	0.68
Test Spectrum Bandwidth	FO-20KHz		12dB/Oct		Ferrofluid Type	FF	N/A	NeFeB
					Transducer Size	-	-	35*45
					Transducer Mass	-	g	19.8

Mechanical 2D Drawing



Shenzhen Jiming Technology Co., Ltd
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