



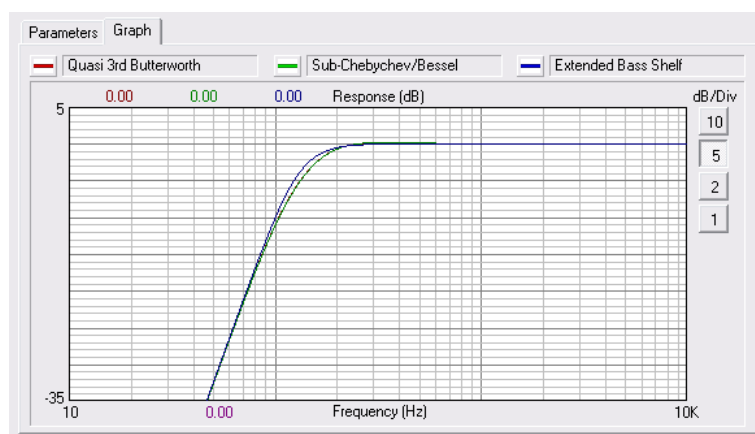
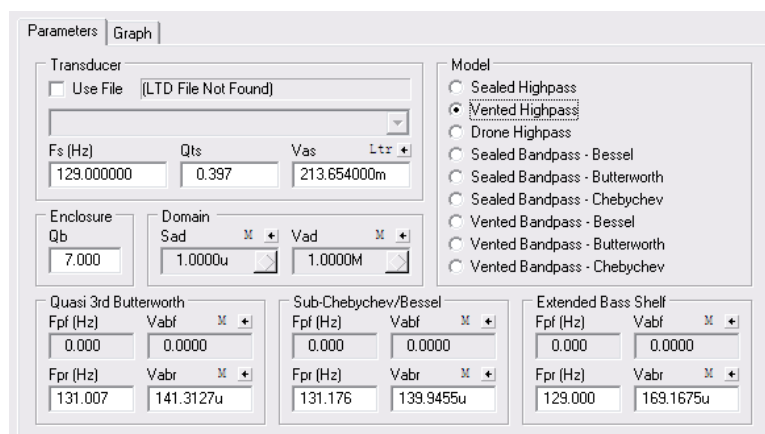
Model Number: JM-AL052-14-08

Spec: 52mm 8Ω 5W

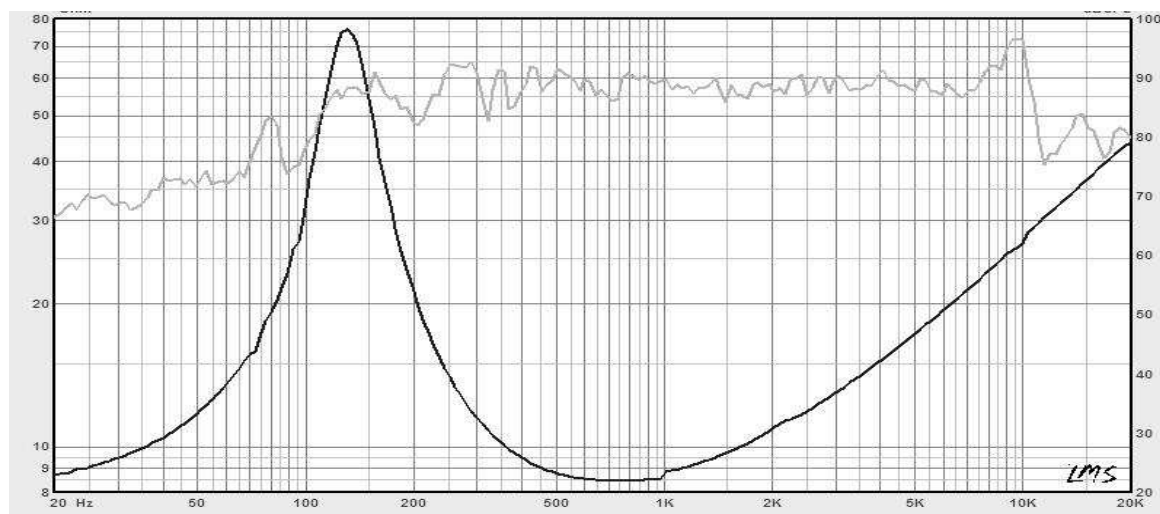
这是一款应用于便携式数码音箱，蓝牙音箱的高效率全频扬声器。磁路部分采用两个钕磁，增强了磁通密度，提高产品声压特性，同时有效的减小产品体积和重量。振动系统采用较轻的高耐疲劳度橡胶材质悬边+进口纸浆胴体，有效改善中高频及声压特性，优化听觉效果，弹波采用高顺性材质，有效的降低失真，改善低频辅射特性。音圈采用大口径铜线设计，增加低音力度。



LEAP Emulational Frequency Response



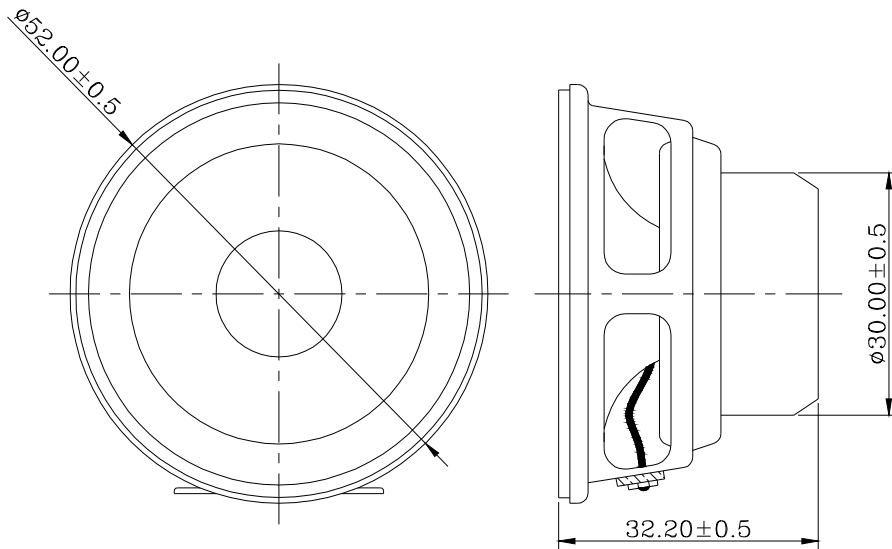
Frequency and impedance Response



specifications

DC Resistance	Revc	Ω	7.2	±7.5%
Minimum impedance	Zmin	Ω	8	±7.5%
Voice Coil inductance	Le	mH	8.98	
Resonant Frequency	Fs	Hz	131	±20%
Mechanical Q factor	Qms	-	3.685	
Electrical Q factor	Qes	-	0.424	
Total Q facto	Qts	-	0.380	
Ratio	Fs/Qts	-	344.7	
Half Space Sensitivity @	1w/1m	dB	82.5±2	
rated Noise Power(IEC 2685 18.1)	P	W	5	
Test Spectrum Bandwidth	FO-20KHz		12dB/C	
Energy Bandwidth product	EBP	(1/Qes).fs	308.9	
Moving Mass	Mms	g	1.509	
Suspension Compliance	Cms	um/N	974.09	
Effective Cone Diameter	SD	cm	1.257	
Equivalent Volume	Vas	mL	218.55:	
Motor Efficiency Factor	BL	T.M	4.596	
Voice Coil Former Material	VCfm	-	KSV	
Voice Coil Inner Diameter	VCd	mm	20.4	
Gap Height	Gh	mm	3	
Maximum Linear Excursion	Xmax	mm	0.75	
Ferrofluid Type	FF	N/A	NeFeB	
Transducer Size	-	-	52	
Transducer Mass	-	g	78.8	

Mechanical 2D Drawing



Shenzhen Jiming Technology Co., Ltd
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