



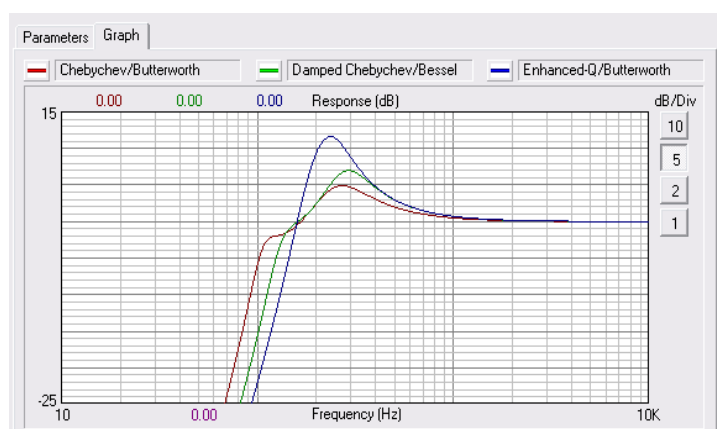
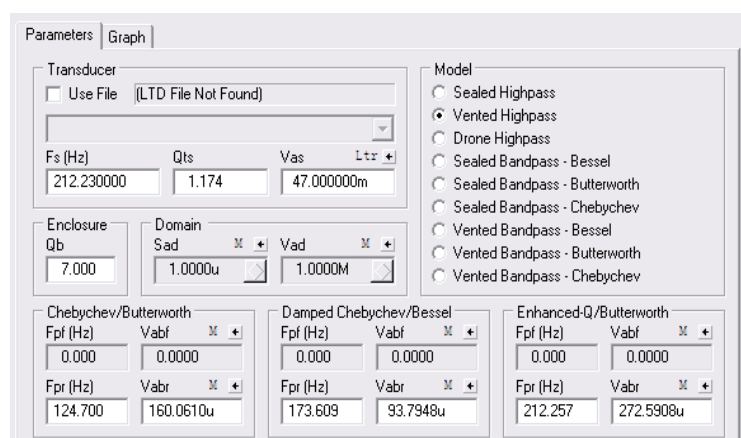
Model Number: JM-AL040-35-04

Spec: 40mm 4Ω 2W

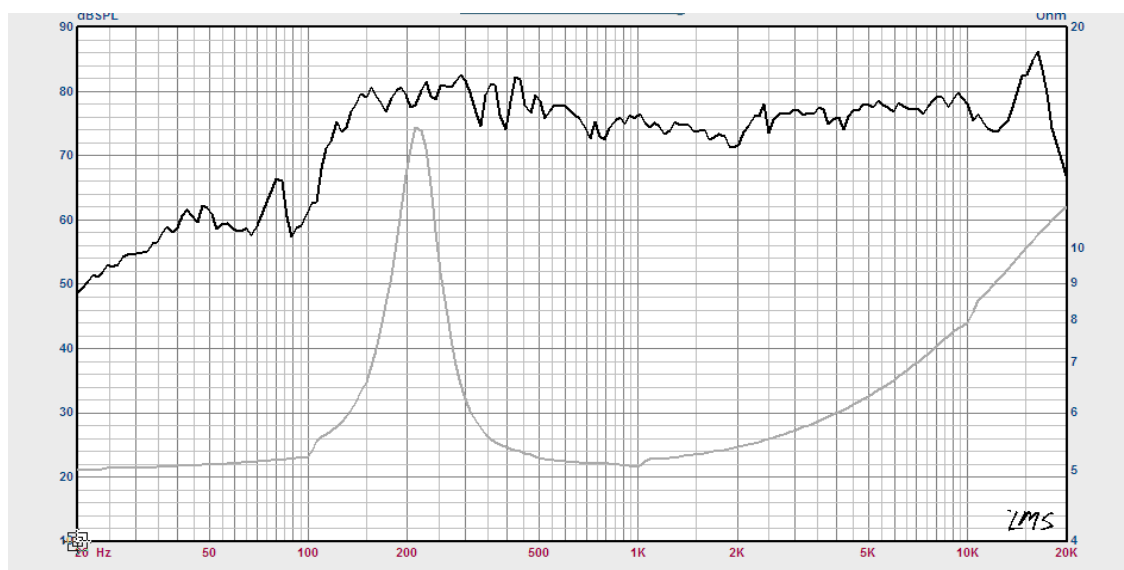
这是一款应用于便携式数码音箱的高效率全频扬声器。磁路部分采用两个钕磁，增强了磁通密度，提高产品声压特性，同时有效的减小产品体积和重量。振动系统采用较轻的高耐疲劳度材质悬边+进口纸浆胴体，优化听觉效果，弹波采用高顺性材质，有效的降低失真，改善低频辐射特性。音圈采用大口径设计，有利于中音醇厚与低频的强度。



LEAP Emulational Frequency Response



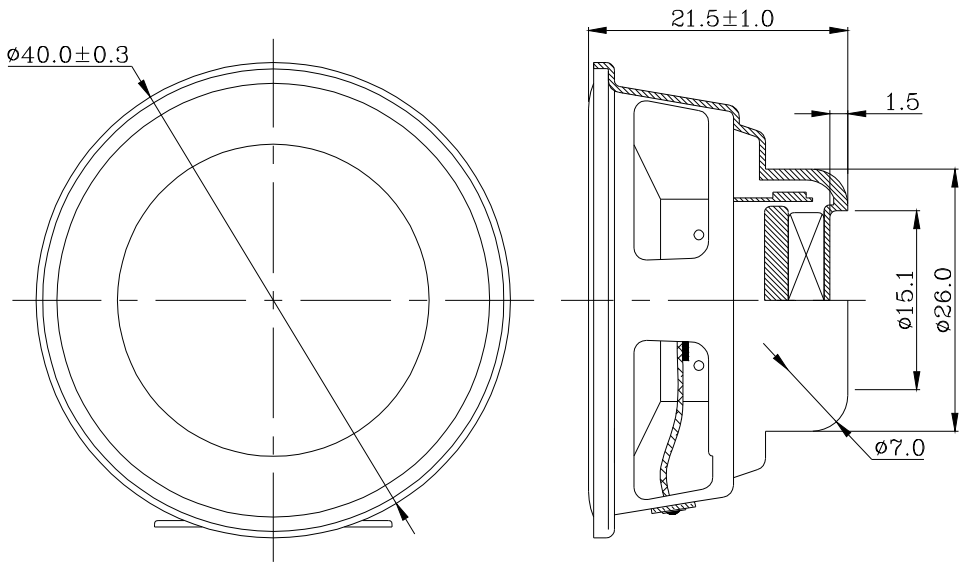
Frequency and impedance Response



specifications

DC Resistance	Revc	Ω	3.6	±7.5%	Energy Bandwidth product	EBP	(1/Qes).fs	138.15
Minimum impedance	Zmin	Ω	4	±7.5%	Moving Mass	Mms	g	0.948
Voice Coil inductance	Le	mH	2.117		Suspension Compliance	Cms	um/N	592
Resonant Frequency	Fs	Hz	212.23	±20%	Effective Cone Diameter	SD	cm	7.54
Mechanical Q factor	Qms	-	4.987		Equivalent Volume	Vas	mL	47.956
Electrical Q factor	Qes	-	1.536		Motor Efficiency Factor	BL	T.M	1.722
Total Q facto	Qts	-	1.174		Voice Coil Former Material	VCfm	-	Kapton
Ratio	Fs/Qts	-	180.7		Voice Coil Inner Diameter	VCd	mm	19.43
Half Space Sensitivity @	1w/1m	dB	76.6 ±2		Gap Height	Gh	mm	2
rated Noise Power(IEC 2685 18.1)	P	W	2		Maximum Linear Excursion	Xmax	mm	1.275
Test Spectrum Bandwidth	FO-20KHz		12dB/Oct		Ferrofluid Type	FF	N/A	NeFeB
					Transducer Size	-	-	40
					Transducer Mass	-	g	34.5

Mechanical 2D Drawing



Shenzhen Jiming Technology Co., Ltd
www.jmaxx.cn