



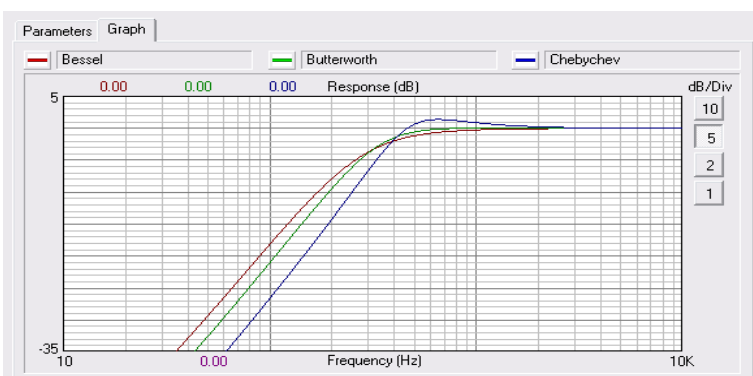
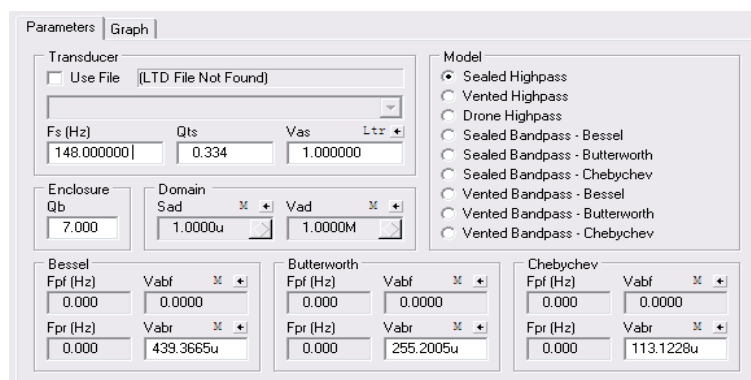
Model Number: JM-AL042066-01-06

Spec: 42*65mm 6Ω 2W

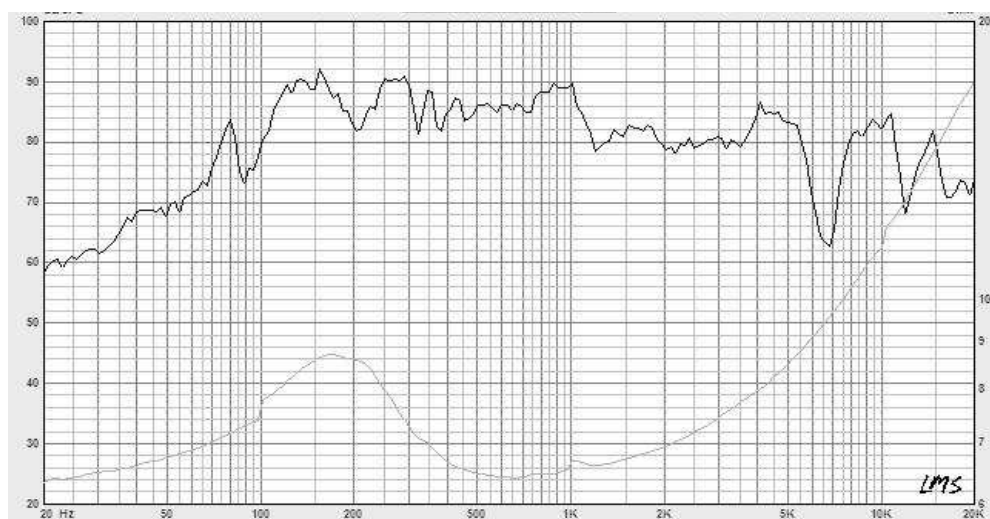
平板扬声器已经广泛应用于：家庭影院系统、背景音乐系统、多媒体音响系统、公共广播系统等。平板扬声器的音质更通透纯净、高音清晰细腻。另外，平板扬声器取消了传统扬声器的箱体和障板，因而“声染”现象被彻底杜绝，所以声音表现得更准确，更柔顺自然。再加其发音是从整个平面均匀发出的，而非传统扬声器的点声源，其声波的扩散是漫射型的，故其声场宽阔。因此，平板扬声器不存在“sweetspot”(也就是音响爱好者们所提的“最佳听音位置”)，在房间里的任何位置听都是一样的声音。磁路部分采用钕铁材料相结合设计，增强了磁通密度，提高产品声压特性，并改善了产品散热能力，同时大大提升了产品性价比。振动系统采用较轻的高耐疲劳橡胶材质悬边+进口纸浆胴体，优化听觉效果，采用无弹波设计。



LEAP Emulational Frequency Response



Frequency and impedance Response



specifications

DC Resistance	Revc	Ω	5.4	±7.5%	Energy Bandwidth product	EBP	(1/Qes).fs	143
Minimum impedance	Zmin	Ω	6	±7.5%	Moving Mass	Mms	g	1.0
Voice Coil inductance	Le	mH	5.713		Suspension Compliance	Cms	um/N	1.0
Resonant Frequency	Fs	Hz	148.02	±20%	Effective Cone Diameter	SD	cm	17.01
Mechanical Q factor	Qms	-	0.494		Equivalent Volume	Vas	mL	1.0
Electrical Q factor	Qes	-	1.03		Motor Efficiency Factor	BL	T.M	12.166
Total Q facto	Qts	-	0.334		Voice Coil Former Material	VCfm	-	20.5
Ratio	Fs/Qts	-	443		Voice Coil Inner Diameter	VCd	mm	KSV
Half Space Sensitivity @	1w/1m	dB	68.8±2		Gap Height	Gh	mm	1.5
rated Noise Power(IEC 2685 18.1)	P	W	2		Maximum Linear Excursion	Xmax	mm	0.5
Test Spectrum Bandwidth	FO-20KHz		12dB/Oct		Ferrofluid Type	FF	N/A	Ferrite
					Transducer Size	-	-	42*65
Transducer Mass				-	g	26		

Mechanical 2D Drawing

