

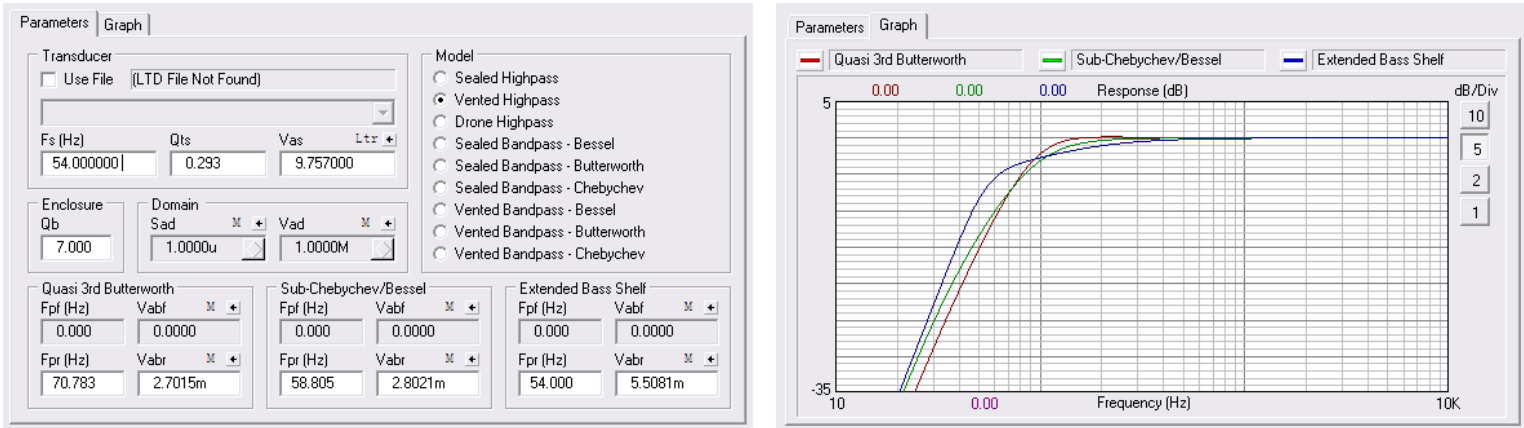


Model Number: JM-FL167-01-06
Spec: 167mm 6Ω 80W

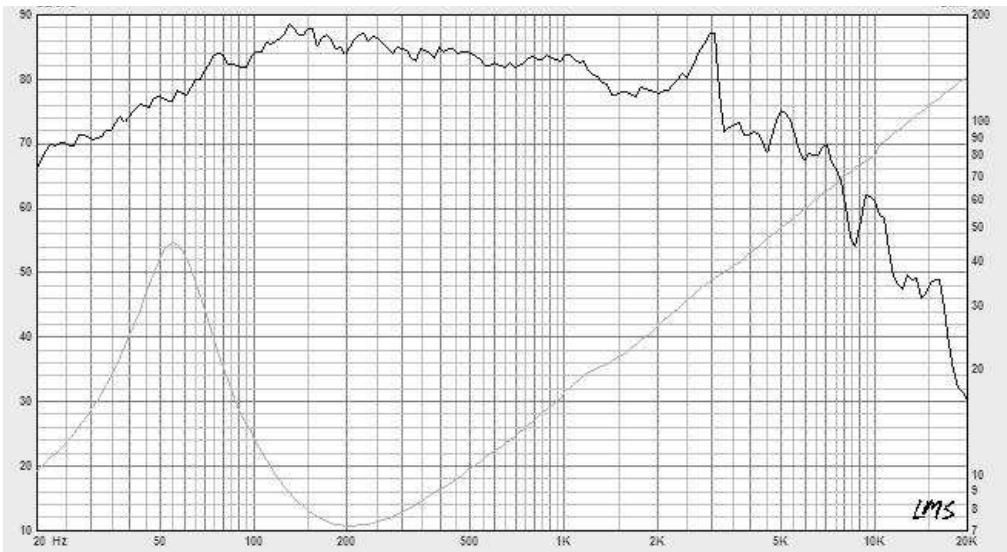
这是一款应用于家庭影院系统、背景音乐系统、公共广播系统等重低音扬声器。磁路部分采用铁氧体磁路材料相结合设计，增强了磁通密度，提高产品声压特性，并改善了产品散热能力，同时大大提升了产品性价比。振动系统采用较轻的高耐疲劳度材质悬边+进口纸浆胴体，优化听觉效果，弹波采用高顺性材质，有效的降低失真，改善低频辅射特性。



LEAP Emulational Frequency Response



Frequency and impedance Response



specifications

DC Resistance	Revc	Ω	5.4	±7.5%	Energy Bandwidth product	EBP	(1/Qes).fs	160
Minimum impedance	Zmin	Ω	6	±7.5%	Moving Mass	Mms	g	20.569
Voice Coil inductance	Le	mH	32.686		Suspension Compliance	Cms	um/N	414
Resonant Frequency	Fs	Hz	54.4	±20%	Effective Cone Diameter	SD	cm	128.68
Mechanical Q factor	Qms	-	2.247		Equivalent Volume	Vas	mL	9.757
Electrical Q factor	Qes	-	0.337		Motor Efficiency Factor	BL	T.M	12.87
Total Q facto	Qts	-	0.293		Voice Coil Former Material	VCfm	-	30.5000I
Ratio	Fs/Qts	-	184		Voice Coil Inner Diameter	VCd	mm	Kapton
Half Space Sensitivity @	1w/1m	dB	88.6±2		Gap Height	Gh	mm	8
rated Noise Power(IEC 2685 18.1)	P	W	80		Maximum Linear Excursion	Xmax	mm	4
Test Spectrum Bandwidth	FO-20KHz		12dB/Oct		Ferrofluid Type	FF	N/A	Ferrite
					Transducer Size	-	-	167
	Transducer Mass	-	g	2232				

Mechanical 2D Drawing

