

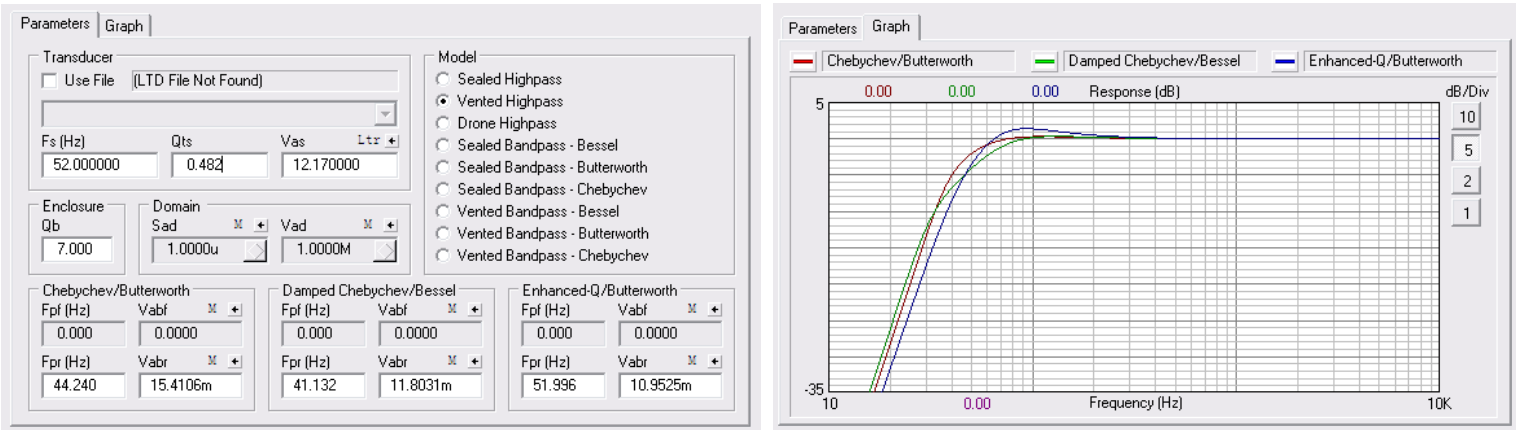


Model Number: JM-FL178-05-08
Spec: 170mm 8Ω 30W

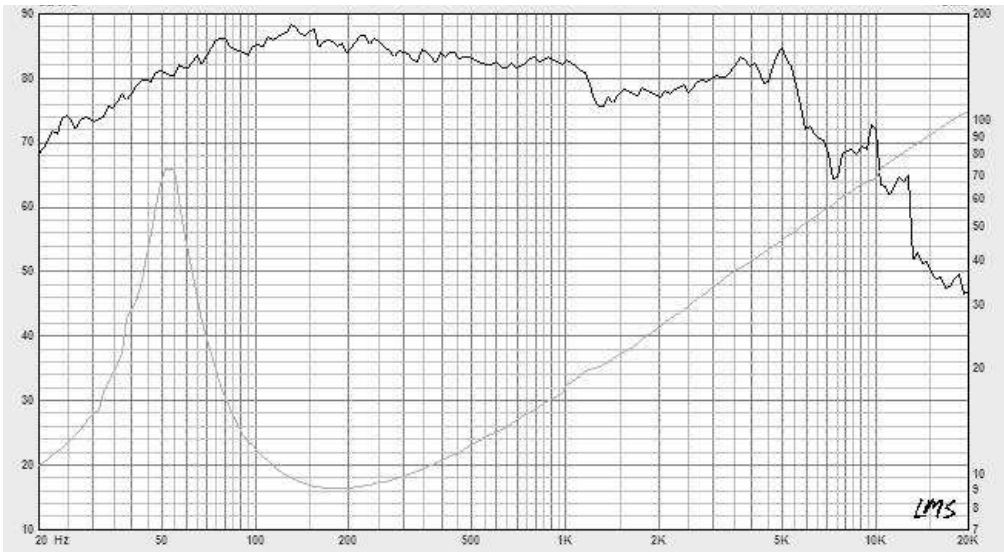
这是一款应用于家庭影院系统、背景音乐系统、公共广播系统等重低音扬声器。磁路部分采用铁氧体磁路材料相结合设计，增强了磁通密度，提高产品声压特性，并改善了产品散热能力，同时大大提升了产品性价比。振动系统采用较轻的高耐疲劳度材质悬边+进口纸浆+防弹布胴体，优化听觉效果，弹波采用高顺性材质，有效的降低失真，改善低频辐射特性。



LEAP Emulational Frequency Response



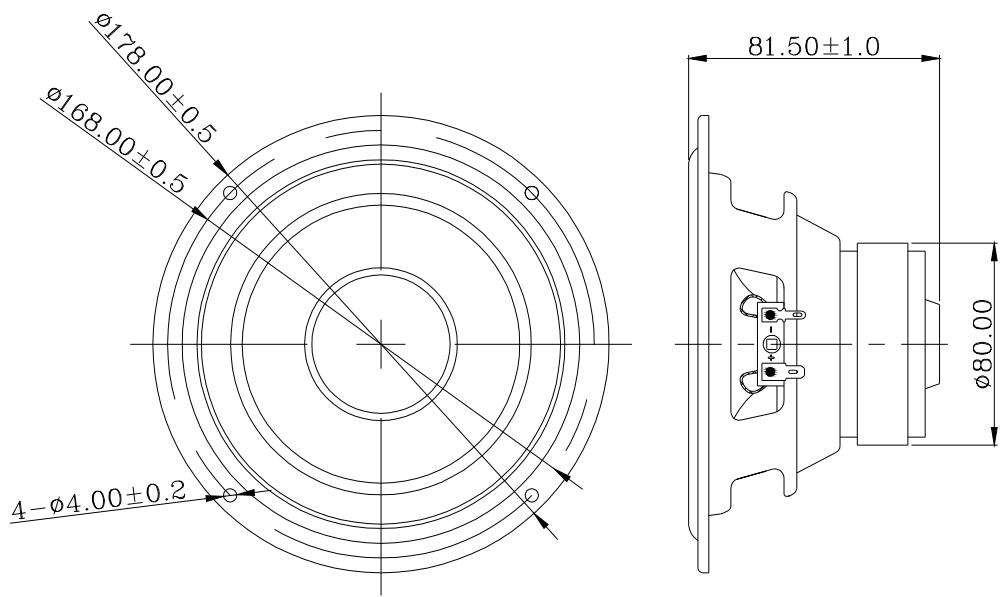
Frequency and impedance Response



specifications

DC Resistance	Revc	Ω	7.3	±7.5%	Energy Bandwidth product	EBP	(1/Qes).fs	95
Minimum impedance	Zmin	Ω	8	±7.5%	Moving Mass	Mms	g	18.871
Voice Coil inductance	Le	mH	50.517		Suspension Compliance	Cms	um/N	486
Resonant Frequency	Fs	Hz	52.5	±20%	Effective Cone Diameter	SD	cm	132.73
Mechanical Q factor	Qms	-	4.362		Equivalent Volume	Vas	mL	12.17
Electrical Q factor	Qes	-	0.542		Motor Efficiency Factor	BL	T.M	9.157
Total Q facto	Qts	-	0.482		Voice Coil Former Material	VCfm	-	25.500
Ratio	Fs/Qts	-	107		Voice Coil Inner Diameter	VCd	mm	Kapton
Half Space Sensitivity @	1w/1m	dB	87±2		Gap Height	Gh	mm	5
rated Noise Power(IEC 2685 18.1)	P	W	30		Maximum Linear Excursion	Xmax	mm	3
Test Spectrum Bandwidth	FO-20KHz		12dB/Oct		Ferrofluid Type	FF	N/A	Ferrite
					Transducer Size	-	-	170
					Transducer Mass	-	g	864

Mechanical 2D Drawing



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