



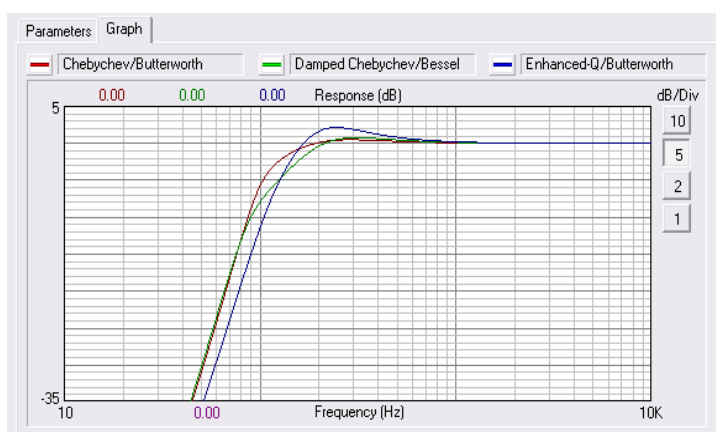
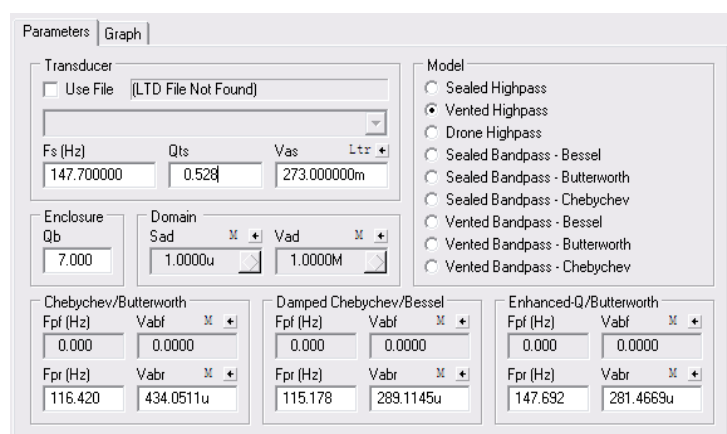
Model Number: JM-AL052-18-04

Spec: 52mm 3Ω 3W

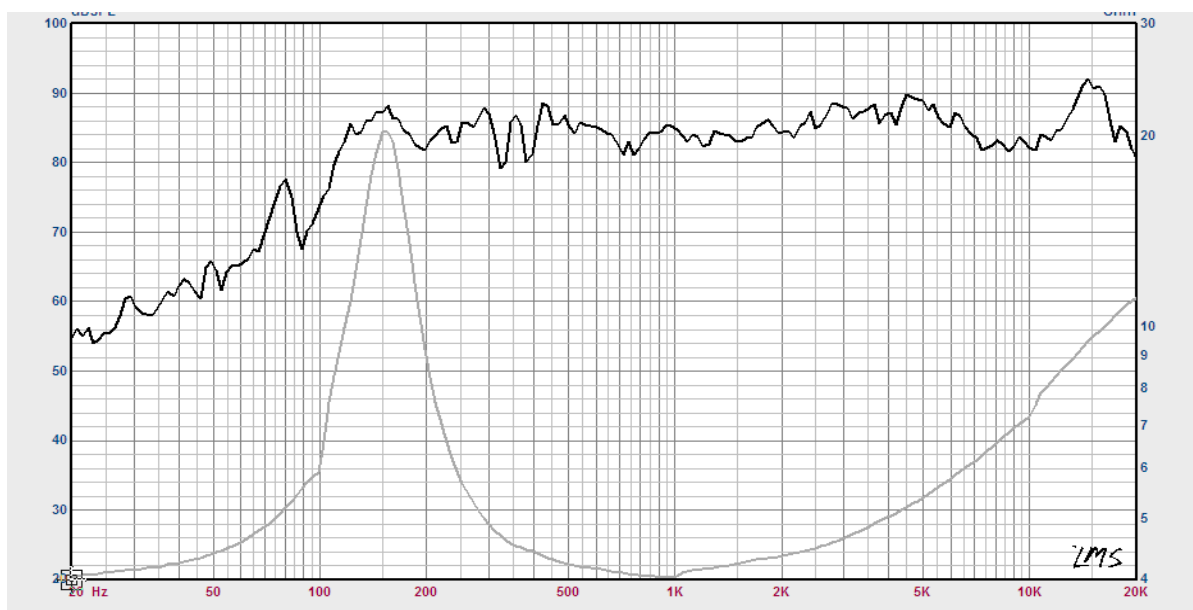
这是一款应用于便携式数码音箱，蓝牙音箱的高效率全频扬声器。磁路部分采用两个钕磁，增强了磁通密度，提高产品声压特性，同时有效的减小产品体积和重量。振动系统采用较轻的高耐疲劳度材质悬边+进口纸浆胴体，优化听觉效果，弹波采用高顺性材质，有效的降低失真，改善低频辅助射特性。



LEAP Emulational Frequency Response



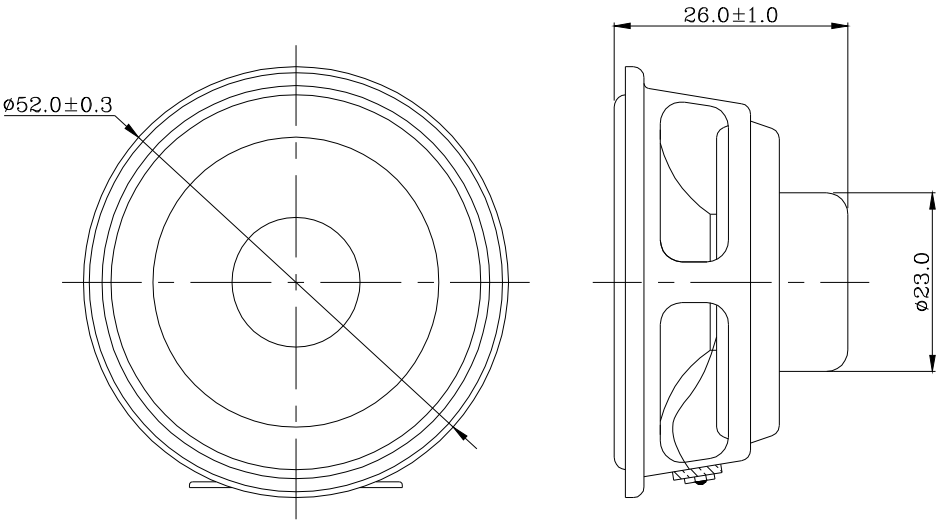
Frequency and impedance Response



specifications

DC Resistance	Revc	Ω	2.6	$\pm 7.5\%$	Energy Bandwidth product	EBP	$(1/Q_{es}).f_s$	247.4
Minimum impedance	Zmin	Ω	3	$\pm 7.5\%$	Moving Mass	Mms	g	0.952
Voice Coil inductance	Le	mH	1.347		Suspension Compliance	Cms	$\mu m/N$	1.22
Resonant Frequency	Fs	Hz	147.7	$\pm 20\%$	Effective Cone Diameter	SD	cm	12.57
Mechanical Q factor	Qms	-	4.564		Equivalent Volume	Vas	mL	273.7
Electrical Q factor	Qes	-	0.597		Motor Efficiency Factor	BL	T.M	1.961
Total Q facto	Qts	-	0.528		Voice Coil Former Material	VCfm	-	Kapton
Ratio	Fs/Qts	-	279.7		Voice Coil Inner Diameter	VCd	mm	16.28
Half Space Sensitivity @	1w/1m	dB	83.6 ± 2		Gap Height	Gh	mm	2.5
rated Noise Power(IEC 2685 18.1)	P	W	3		Maximum Linear Excursion	Xmax	mm	1.14
Test Spectrum Bandwidth	FO-20KHz		12dB/Oct		Ferrofluid Type	FF	N/A	NeFeB
					Transducer Size	-	-	52
					Transducer Mass	-	g	35.6

Mechanical 2D Drawing



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