

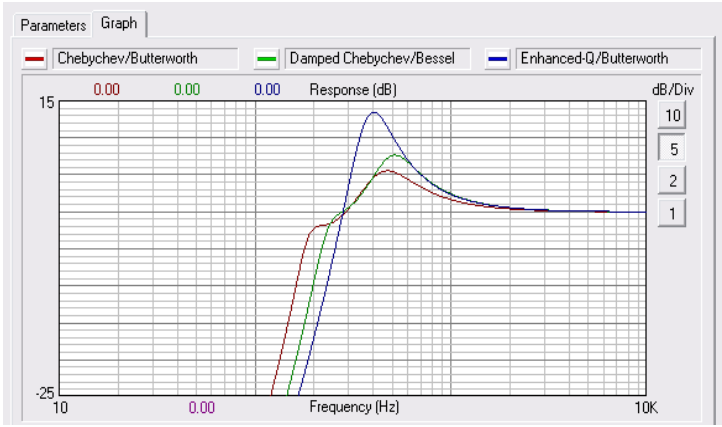
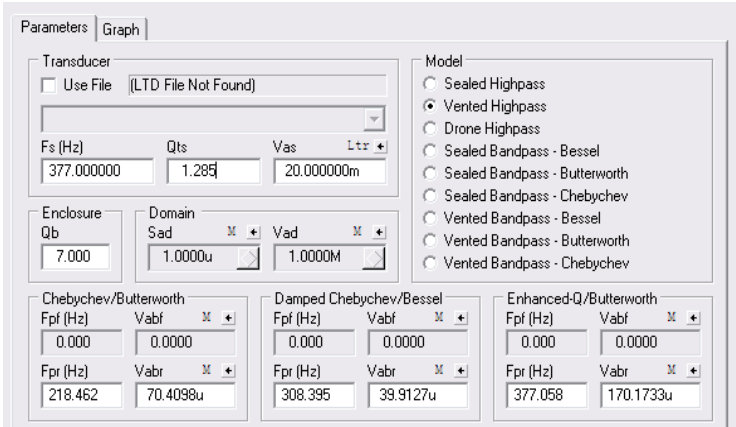


Model Number: JM-AL034-02-04-C
Spec: 34mm 4Ω 3W

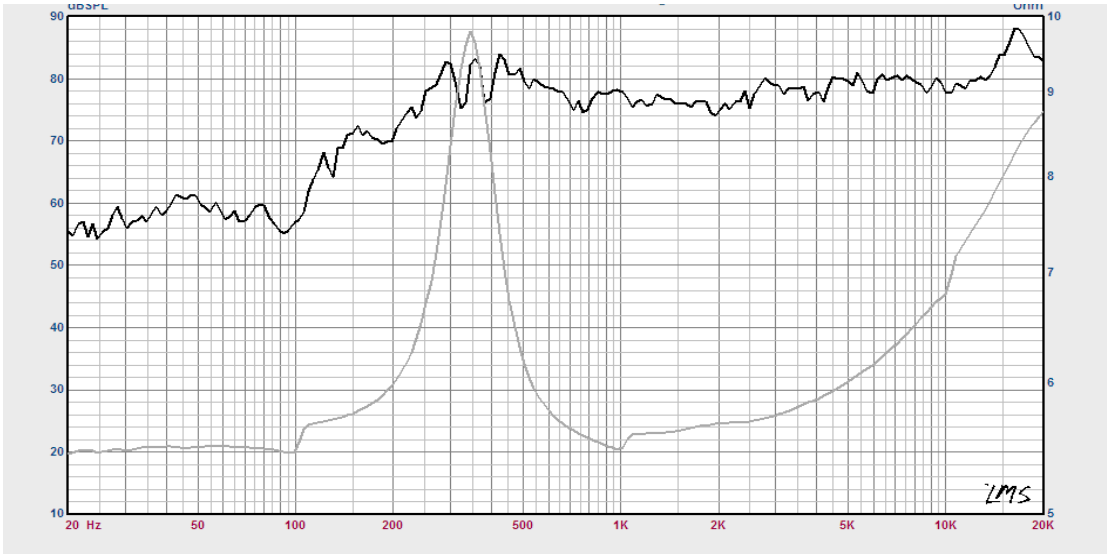
这是一款应用于便携式数码音箱的高效率全频扬声器。磁路部分采用两个钕磁，增强了磁通密度，提高产品声压特性，同时有效的减小产品体积和重量。振动系统采用较轻的高耐疲劳度材质悬边+进口纸浆胴体，优化听觉效果，弹波采用高顺性材质，有效的降低失真，改善低频辐射特性。



LEAP Emulational Frequency Response



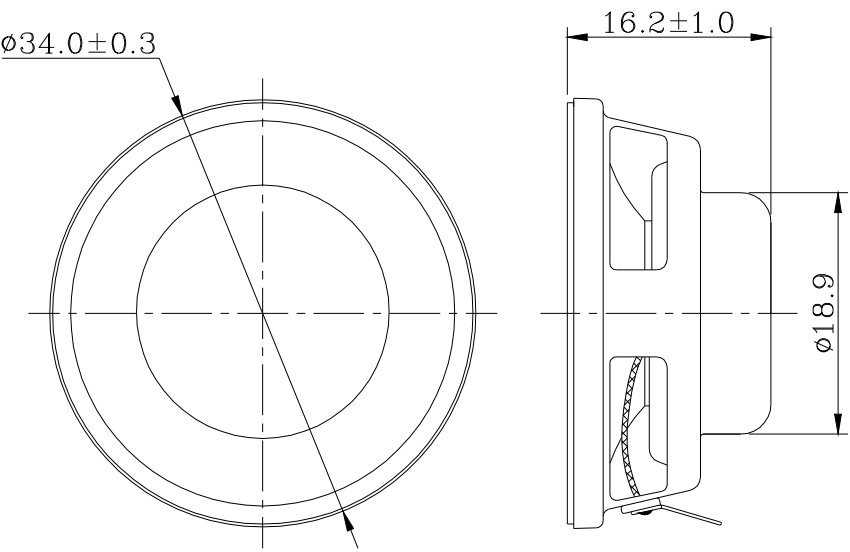
Frequency and impedance Response



specifications

DC Resistance	Revc	Ω	3.8	$\pm 7.5\%$	Energy Bandwidth product	EBP	$(1/Qes).fs$	149.8
Minimum impedance	Zmin	Ω	4	$\pm 7.5\%$	Moving Mass	Mms	g	302.7
Voice Coil inductance	Le	mH	1.943		Suspension Compliance	Cms	um/N	588.7
Resonant Frequency	Fs	Hz	377	$\pm 20\%$	Effective Cone Diameter	SD	cm	4.9
Mechanical Q factor	Qms	-	2.628		Equivalent Volume	Vas	mL	20.145
Electrical Q factor	Qes	-	2.516		Motor Efficiency Factor	BL	T.M	1.068
Total Q facto	Qts	-	1.285		Voice Coil Former Material	VCfm	-	PL
Ratio	Fs/Qts	-	293.3		Voice Coil Inner Diameter	VCd	mm	13.28
Half Space Sensitivity @	1w/1m	dB	78.2 $\pm$ 2		Gap Height	Gh	mm	1.5
rated Noise Power(IEC 2685 18.1)	P	W	3		Maximum Linear Excursion	Xmax	mm	0.61
Test Spectrum Bandwidth	FO-20KHz		12dB/Oct		Ferrofluid Type	FF	N/A	NeFeB
					Transducer Size	-	-	34
					Transducer Mass	-	g	15.6

Mechanical 2D Drawing



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