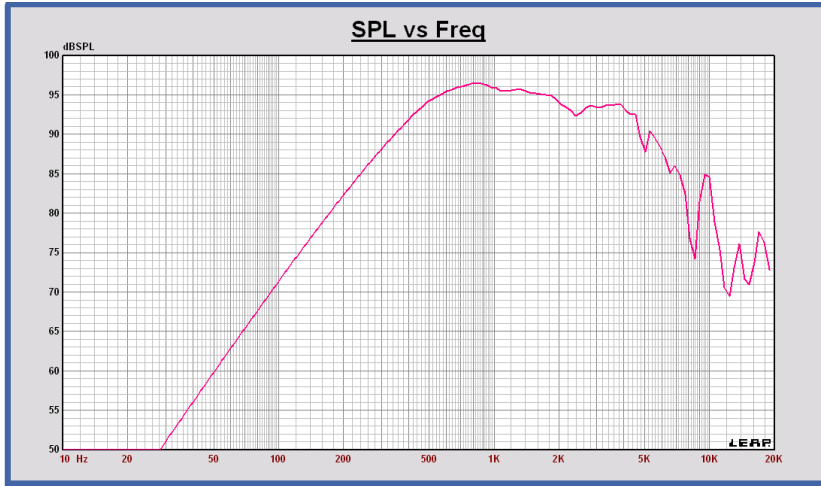
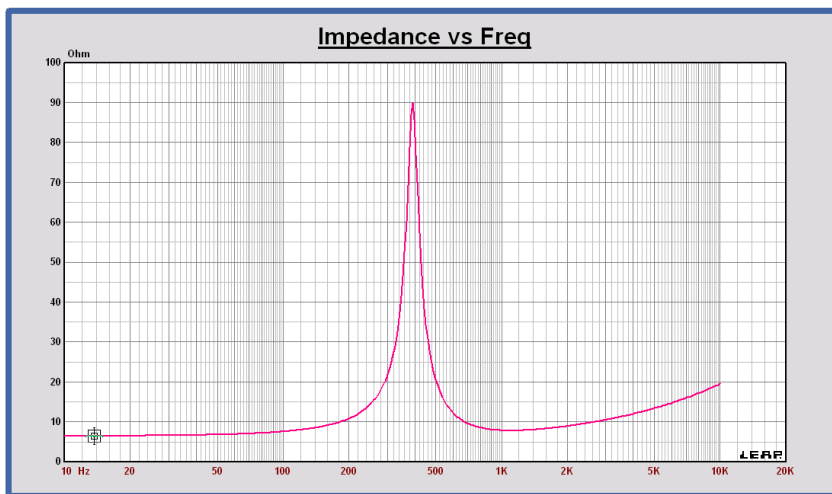


# Volt VM752-3 Midrange 3" Transducer Model

Sound Pressure Level at 1m, 2.83Vrms on Infinite Baffle



Impedance at 2.83Vrms on Infinite baffle



## Leap Transducer Model

**Transducer Parameters**

Name	Levo Motor		Model	Shape	Fmd	KA	Flp	KA	Mms	Kg	Qms
Spec based PVCL_Volt VM752	TSL		Round	100.000	100.000	100.000	100.000	3.6000m	10.2103		
Note	SPL Mech		Domain	Profile	Qmd	Qlp		Cms	M/N	Qes	
Motor constants approximated by Levc	InfBaf		Dome	8.000	8.000			46.1625u	0.6433		
Znom	$\Omega$	Xgap	M	K <sub>im</sub>	$\Omega$	K <sub>xm</sub>	H	K <sub>rs</sub>	N-S/M	K <sub>cs</sub>	M/N
8.000		1.000m		5.00000m		13.00000m		910.19054m		1.91000m	
Revc	$\Omega$	Xcoil	M	F <sub>im</sub>	Hz	F <sub>xm</sub>	Hz	X <sub>rs</sub>	M	X <sub>cs</sub>	M
6.300		3.000m		1.00000K		1.00000		10.00000m		10.00000m	
Sd	cm <sup>2</sup>	X <sub>max</sub>	M	D <sub>im</sub>		D <sub>xm</sub>		D <sub>rs</sub>		D <sub>cs</sub>	
57.000		1.000m		0.65000		0.65000		0.00000		0.00000	
Mmd	Kg	X <sub>rig</sub>	M	E <sub>im</sub>		E <sub>xm</sub>		E <sub>rs</sub>		E <sub>cs</sub>	
3.105m		1.000m		0.60000		0.65000		0.00000		0.00000	
P <sub>max</sub>	Watt	E <sub>rig</sub>		V <sub>im</sub>		V <sub>xm</sub>		G <sub>rs</sub>		G <sub>cs</sub>	
100.000		1.00000		0.00000		0.00000		0.80000		0.80000	
R <sub>tc</sub>	C/W	B <sub>Lo</sub>	T-M	T <sub>im</sub>	$\Delta^{\circ}C$	T <sub>xm</sub>	$\Delta^{\circ}C$	T <sub>rs</sub>	$\Delta^{\circ}C$	T <sub>cs</sub>	$\Delta^{\circ}C$
2.500		3.3000		0.000		0.000		0.000		0.000	
V <sub>as</sub>	Ltr	Q <sub>ts</sub>									
214.2192m		0.6051									
R <sub>ms</sub>	N-S/M	Levc	H								
841.8354m		608.948u									
F <sub>o</sub>	Hz	SPL <sub>o</sub>	dB								
390.4130		94.806									
BL	T-M	No	%								
3.3000		1.8999									
V <sub>s</sub>	V	T <sub>a</sub>	$^{\circ}C$								
2.8284	1V	25.00									

Buttons: OK, Cancel, Help

Footer: Copy as Text, Copy as Binary, Paste From Text, Paste From Binary, Check Params, Auto Check, Show Graph