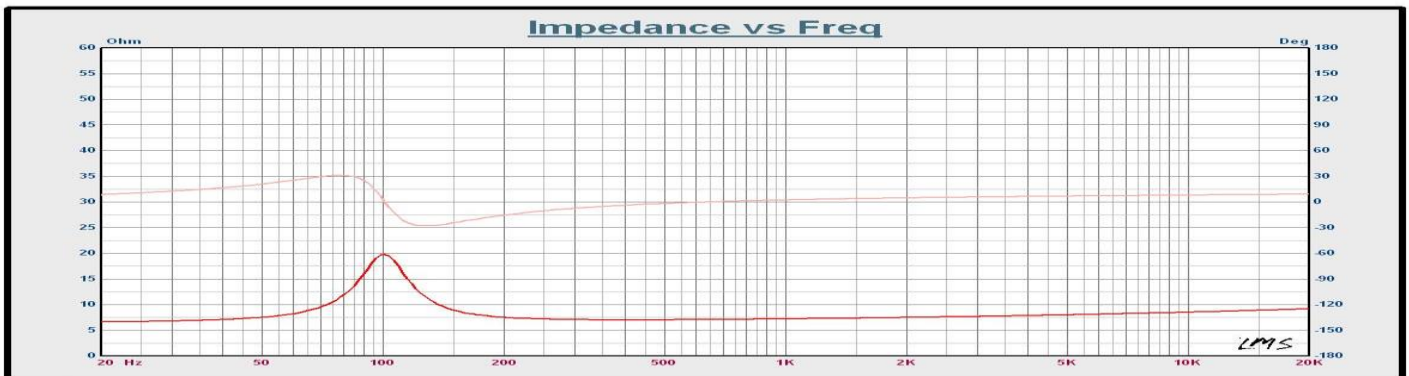


# MCM AUDIO SELECT™

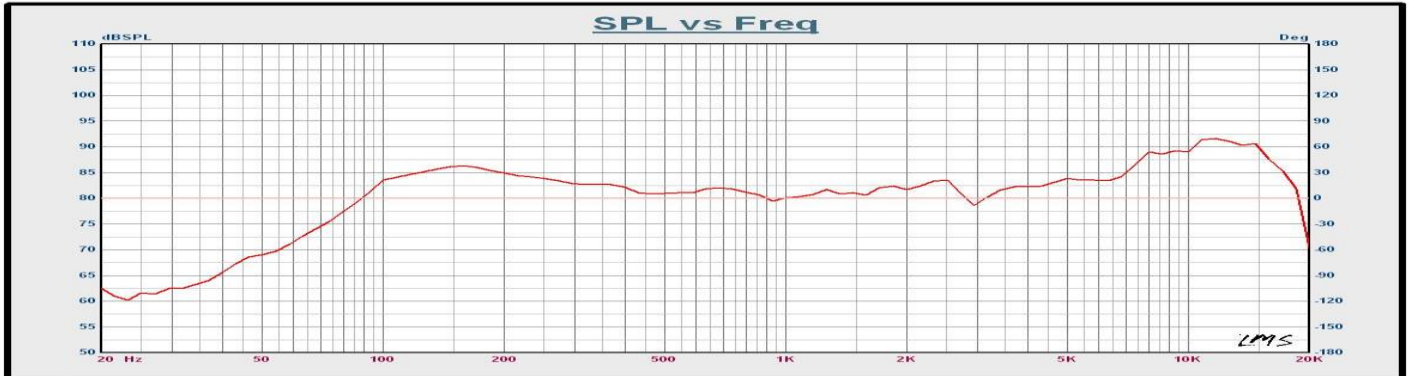
**Model Number: 55-5650**

ITEMS:	SPECIFICATION:	VOICE COIL:
Dimensions	3" speaker	Diameter 25.4 (mm)
Impedance	8 ohms	Winding Length 4 (mm)
Input	15w RMS	Layer 2 (mm)
Free air resonance	100 Hz	Former material Black Aluminum BASV
Sensitivity	83 dB/W/M @ 2.83 V	Wire material Copper clad Aluminum CCAW
Frequency range	100 Hz ~ 18000 Hz	<b>CONE:</b> Paper+ Kevlar fiber
Sine wave test	8V	<b>SURROUND:</b> Rubber
Weight	560 grams	<b>MAGNET:</b> (1) (2)
Basket: die cast (aluminum)		Diameter 65 (mm)
Phase plug: Aluminum, Pole with copper cap		Height 15 (mm)
		Material ferrite Y35
		Quantity 1 (pcs)
		Weight 189 (g)
		Gap(H) 6 (mm)

PARAMETERS:					
DC resistance	Re:	6.3	(Ω)	Moving mass	Mms: 2.65 (g)
Resonance frequency	Fs:	100.7	(Hz)	Equivalent volume	Vas: 1.87 (l)
Maximum impedance	Zm:	19.83	(Ω)	Sensitivity	SPL: 82.4 (dB)
Mechanical Q factor	Qms:	3.524		Suspension compliance	Cms: 0.943 (mm/N)
Electrical Q factor	Qes:	1.687		BL product	Bl: 2.502 (N/A)
Total Q factor	Qts:	0.33		Driver piston diameter	D: 69 (mm)
Linear Displacement	Xmax:	-1.0	(mm)	Voice Coil Inductance	Le(1K): 0.4 (mH)



Map	2: 085-160301M01			
Notes	Rvc=6.300 Ohm Fc=100.708 Hz Sd=3.739m M7Md=5.000 g BL=2.502 Tm Qms=3.524 Qes=1.687 Qts=1.141 Ns=0.110 % SPLo=82.4 dB Vas=1.871m M2 Cms=942.736u M/H Krm=33.602m Ohm Err=0.376 Mms=2.649 g Mmd=2.518m Kg Kxm=68.031m H Exm=0.261			
LMS	4.6.0.371 五月 29/2007	Person: Company:	Project: File: new series T.lib	Apr 9, 2016 Sat 10:55 am



Map	19: 085-160301M01			
Notes	Data Measured: Apr 9, 2016 Sat 8:44 am			
LMS	4.6.0.371 五月 29/2007	Person: Company:	Project: File: new series F.lib	Apr 9, 2016 Sat 11:02 am

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