

Mfg., Model	Adire Audio, Tempest 15"			Outside Dimensions		
Description:	15" DVC Subwoofer			Max Diameter (mm):		386
				Min Diameter (mm):		386
Sample #	Tempest 001			Mounting Depth (mm):		174
				Magnet Diameter (mm):		155
Report date:	08/16/00 (180Hz Probe Tone, Ext. Mike)			Driver weight (Kg):		8.28
Thiele-Small Parameters @ x=0				Electro-Mechanical Parameters @ x=0		
Fs	18.79	Hz		Mmd	151.02	g
Qe	0.3707			Cms	0.0004	m/N 0.439323 mm/N
Qm	6.7166			Rms	2.8707	ohmm
Qts	0.3513			Sd	0.0779	m^2 effective radius
Vas	374.737	ltr.		Bl	13.5165	N/A 157.50 mm
Sd	0.0779	m^2		Re	3.51	ohm
Re	3.5120	ohm				
X Parameters from Curve Fit						
Xmag	18.05		Xsus	18.04	Xmax	16.38
Mag Center	0.40817		Sus Center	3.7322		
Bl	13.9272		K	1.6151		
Bl x coef A	0.00078		K x coef A	-0.1111		
BL x^2 coef B	-0.001		K x^2 coef B	0.0149		
BL vs. X Kms vs. X manual BL fit -20 mm to 20 mm manual Kms fit -16 mm to 23 mm						