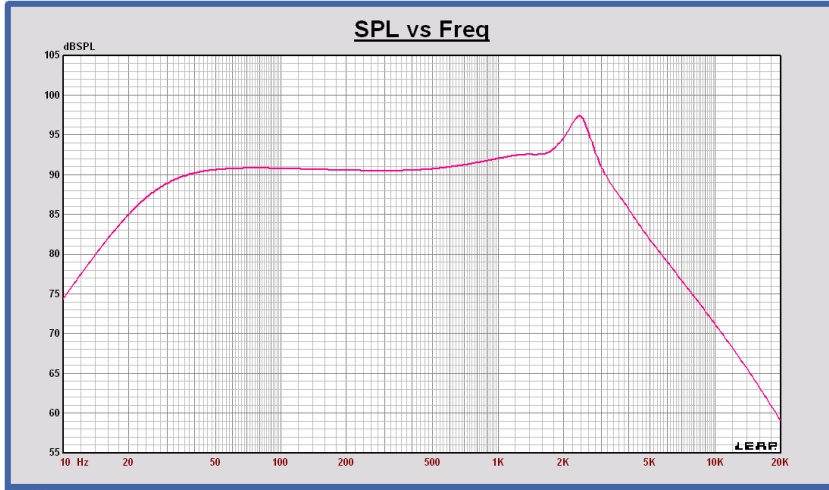
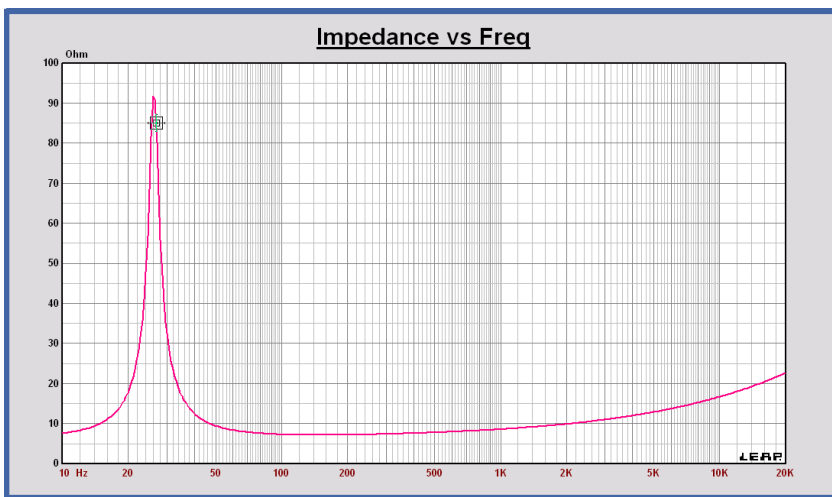


# Acoustic Elegance Dipole 12-D16 woofer 12" Transducer Model

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



Impedance at 2.83Vrms on Infinite baffle



Leap Transducer Model

**Transducer Parameters**

Name: Spec based PVCLAE Dipole 12-D16	Levc Motor	Model: TSL	Shape: Round	Fmd: 100.000	KA: 5.656	Flp: 5.656	KA: 5.656	Mms: 55.0000m	Kg: 11.0000	Qms: 11.0000
Note: Motor constants approximated by Levc	SPL Mech	Domain: InfiBaf	Profile: Cone	Qmd: 2.000	Qlp: 5.656			Cms: 686.5593u	M/N: 0.7108	Qes: 0.7108
Znom: 8.000	Xgap: 10.000m	Kim: 8.00000m	Kxm: 1.00000u	Krs: 910.19054m	Kcs: 1.91000m	Vas: 275.4541	Ltr: 0.6677	Qts: 0.6677		
Revc: 6.150	Xcoil: 38.000m	Frm: 1.00000K	Fxm: 1.00000	Xrs: 10.00000m	Xcs: 10.00000m	Rms: 813.6725m	N-S/M: 46.842n	Levc: 46.842n	H: 0.6455	
Sd: 530.000	Xmax: 14.000m	Drm: 0.65000	Dxm: 0.65000	Drs: 0.00000	Dcs: 0.00000	Fo: 25.9000	Hz: 90.117	SPLo: 90.117		
Mmd: 40.976m	Xrg: 1.000m	Erm: 0.65000	Exm: 0.65000	Ers: 0.00000	Ecs: 0.00000	BL: 8.8001	T-M: 0.6455	No: 0.6455		
Pmax: 500.000	Watt: 1.00000	Vrm: 0.00000	Vxm: 0.00000	Grs: 0.80000	Gcs: 0.80000	Vs: 2.8284	V: 25.00	Ta: 25.00		
Rtvc: 500.000m	C/W: 8.8001	BLo: 0.000	Txm: 0.000	Trs: 0.000	Tcs: 0.000					

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