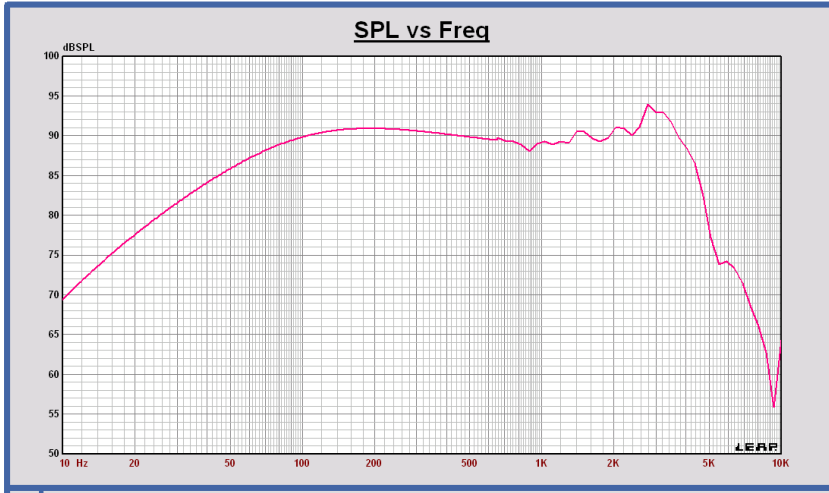
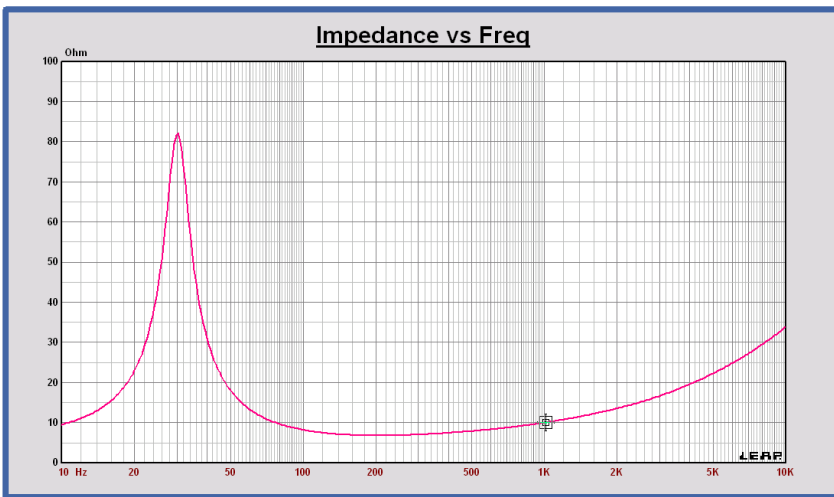


# Peerless P830669 Woofer 12" Transducer Model

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 PVCL Peerless 830669	Levc Motor	Model: TSL	Shape: Round	Fmd: 3.200	KA: 4.700	Flp: KA	Mms: 23.9900m	Kg: 4.4000	Qms: 4.4000
Note: Motor constants approximated by Levc	SPL Mech	Domain: InfBaf	Profile: Cone	Qmd: 2.828	Qlp: 2.000		Cms: 1.1732m	M/N: 0.3353	Qes: 0.3353
Znom: 8.000	Xgap: 6.000m	Krm: 5.00000m	Kxm: 21.00000m	Krs: 910.19054m	Kcs: 1.91000m		Vas: 86.3453	Ltr: 0.3116	Qts: 0.3116
Revc: 5.900	Xcoil: 17.000m	Frm: 1.00000K	Fxm: 1.00000	Xrs: 10.00000m	Xcs: 10.00000m		Rms: 1.0277	N-S/M: 1.074m	Levc: 1.074m
Sd: 227.000	Xmax: 5.500m	Drm: 0.65000	Dxm: 0.65000	Dis: 0.00000	Dcs: 0.00000		Fo: 30.0000	Hz: 90.257	SPLo: 90.257
Mmd: 20.059m	Xrig: 1.000m	Ern: 0.67000	Exm: 0.66000	Ers: 0.00000	Ecs: 0.00000		BL: 8.9202	T-M: 0.6666	No: 0.6666
Pmax: 60.000	Erig: 1.00000	Vrm: 0.00000	Vxm: 0.00000	Grs: 0.80000	Gcs: 0.80000		Vs: 2.8284	V: 25.00	Ta: 25.00
Rtvc: 4.167	BLo: 8.9202	Trn: 0.000	Txm: 0.000	Trs: 0.000	Tcs: 0.000		<input type="button" value="Ok"/> <input type="button" value="Cancel"/> <input type="button" value="Help"/>		