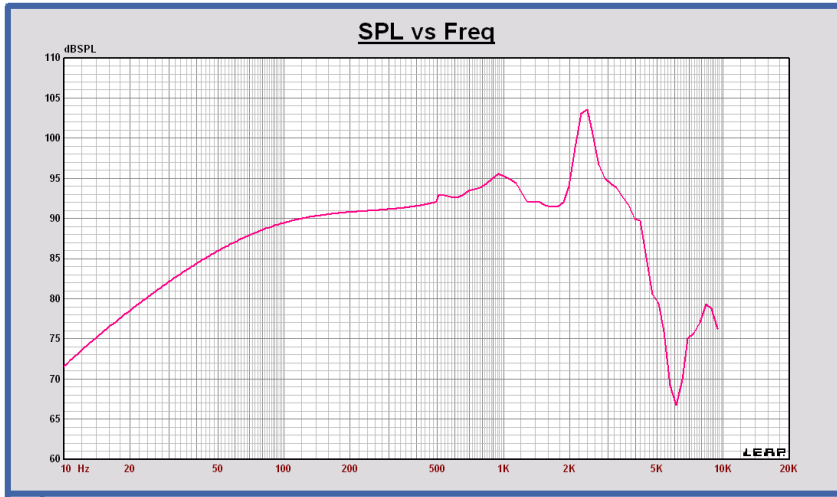
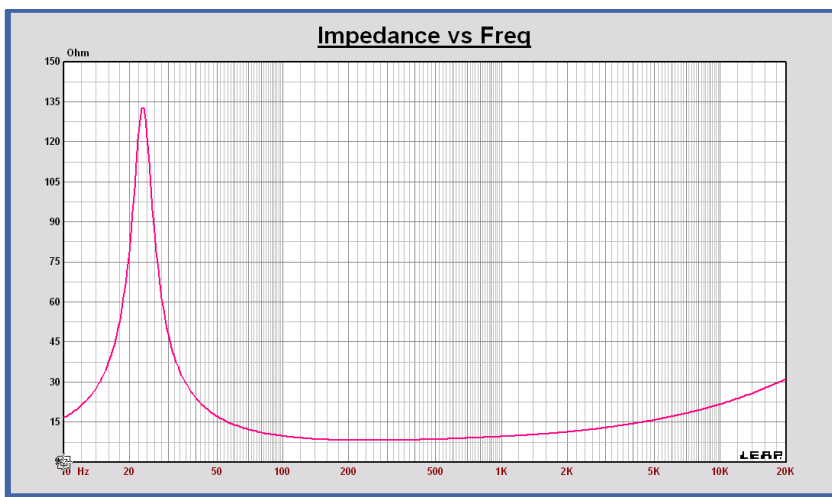


# Accuton S280-6-282 Woofer 11" Transducer Model

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 2018 PVCL Accuton S280-6-282		TSL	Round	1.600		5.000		62.5000m		4.9100
Note	SPL Mech	Domain	Profile	Qmd	Qlp			Cms	M/N	Qes
Motor constants approximated by Levc		InfBaf	Cone	1.414	5.656			779.6336u		0.2716
Znom	Xgap	M	Kim	Kxm	H	Krs	N-S/M	Kcs	M/N	Vas
8.000	6.000m		7.50000m	15.00000m		910.19054m		1.91000m		185.3661
Revc	Xcoil	M	Fim	Fxm	Hz	Xrs	M	Xcs	M	Rms
7.100	18.000m		1.00000K	1.00000		10.00000m		10.00000m		1.8235
Sd	Xmax	M	Dm	Dxm		Drs		Dcs		Fo
408.000	6.000m		0.65000	0.65000		0.00000		0.00000		22.8000
Mmd	Xrg	M	Erm	Exm		Ers		Ecs		BL
53.028m	1.000m		0.63000	0.63000		0.00000		0.00000		15.2390
Pmax	Watt	Efrg	Vrm	Vxm		Grs		Gcs		Vs
150.000		1.00000	0.00000	0.00000		0.80000		0.80000		2.8284
Rvc	C/W	BLo	T-M	Trm	Δ°C	Txm	Δ°C	Tcs	Δ°C	Ta
1.667		15.2390		0.000	0.000	0.000	0.000	0.000		25.00

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