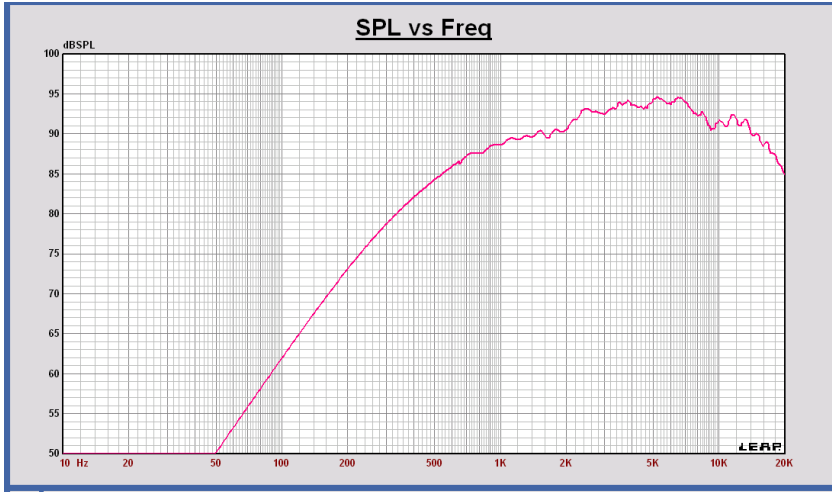
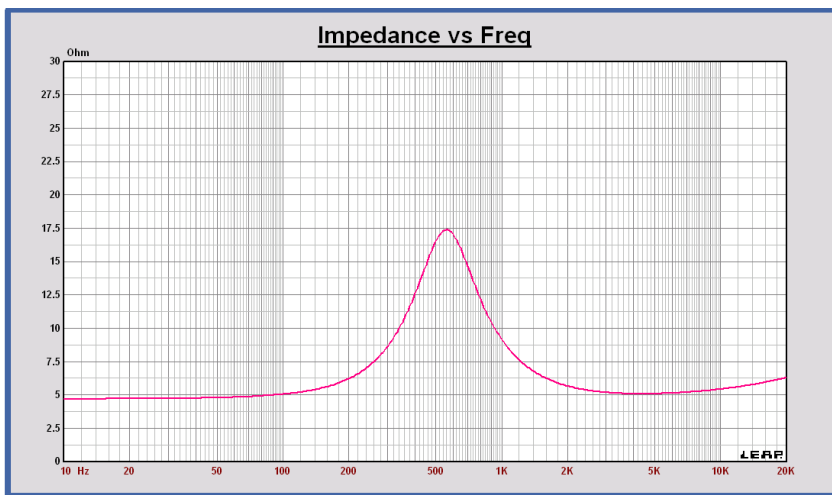


# Seas Excel E0058-06 Tweeter 1.3" Transducer Model

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



Impedance at 2.83Vrms on Infinite baffle



## Leap Transducer Model

**Transducer Parameters**

Name: Clio PVCL_Seas E0058 Be	Levo Motor: <input type="checkbox"/> TSL	Model: TSL	Shape: Round	Fmd KA: 100.000	Flp KA: 100.000	Mms Kg: 300.0000u	Qms: 1.6000
Note: Motor constants approximated by Levc	SPL Mech: <input type="checkbox"/> InfBaf	Domain: InfBaf	Profile: Dome	Gmd: 8.000	Qlp: 8.000	Cms M/N: 269.2421u	Qes: 0.5466
Znom Ohm: 6.000	Xgap M: 1.500m	Krm Ohm: 500.00000u	Kxm H: 1.80000m	Krs N-S/M: 910.19054m	Kcs M/N: 1.91000m	Vas Ltr: 24.6117m	Qts: 0.4074
Rlvc Ohm: 4.660	Xcoil M: 2.000m	Frm Hz: 1.00000K	Fxm Hz: 1.00000	Xis M: 10.00000m	Xcs M: 10.00000m	Rms N-S/M: 659.7345m	Levc H: 84.316u
Sd cm²: 8.000	Xmax M: 250.000u	Drm: 0.65000	Dxm: 0.65000	Drs: 0.00000	Dcs: 0.00000	Fo Hz: 560.0000	SPLo dB: 90.816
Mmd Kg: 273.993u	Xtrg M: 1.000m	Erms: 0.60000	Exms: 0.65000	Ers: 0.00000	Ecs: 0.00000	BL T-M: 3.0000	No: 0.7582
Pmax Watt: 200.000	Efng: 1.00000	Vrm: 0.00000	Vxm: 0.00000	Grs: 0.80000	Gcs: 0.80000	Vs V: 2.4495	Ta °C: 25.00
Rlvc C/W: 1.250	BLo T-M: 3.0000	Trms Δ°C: 0.000	Txms Δ°C: 0.000	Trs Δ°C: 0.000	Tcs Δ°C: 0.000		

Buttons: Ok, Cancel, Help

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