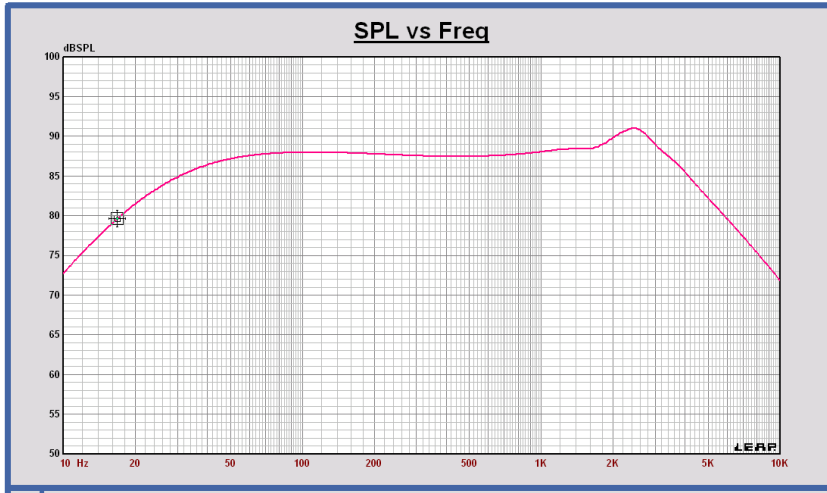
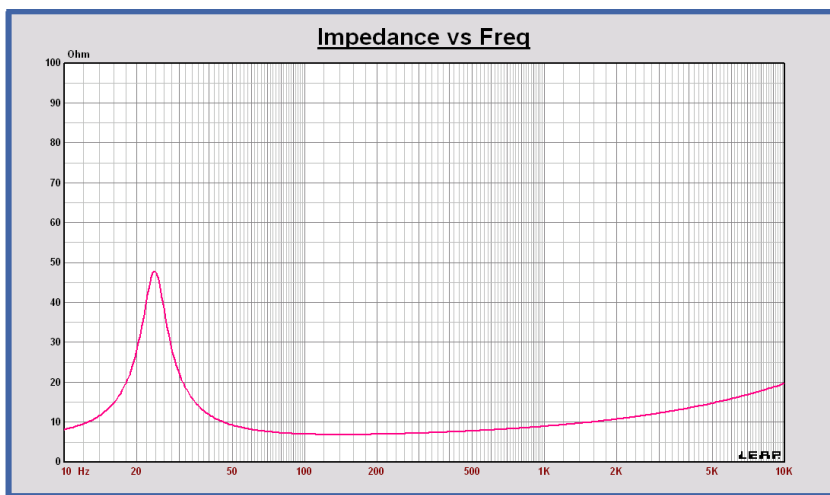


Acoustic Elegance Dipole SPB12-8 woofer 12" Transducer Model

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 SPB12-8 | Levo Motor | Model: TSL | Shape: Round | Fmd: 5.656 | KA: 6.000 | Flp: KA | Mms: 114.0000m | Kg: 4.2200 | Qms: |
| Note: Motor constants approximated by Levc | SPL Mech | Domain: InfBaf | Profile: Cone | Qmd: 1.414 | Qlp: 2.000 | | Cms: 399.0416u | M/N: 0.5417 | Qes: |
| Znom: 8.000 | Xgap: 10.000m | Kim: 5.00000m | Kxm: 100.00000u | Krs: 910.19054m | Kcs: 1.91000m | | Vas: 160.0993 | Ltr: 0.4801 | Qts: |
| Rlvc: 5.500 | Xcoil: 38.000m | Fim: 1.00000K | Fxm: 1.00000 | Xrs: 10.00000m | Xcs: 10.00000m | | Rms: 4.0053 | N-S/M: 3.025u | Levc: H |
| Sd: 530.000 | Xmax: 14.000m | Dim: 0.65000 | Dxm: 0.65000 | Drs: 0.00000 | Dcs: 0.00000 | | Fo: 23.5971 | Hz: 87.727 | SPLo: dB |
| Mmd: 99.976m | Xlrg: 1.000m | Em: 0.75000 | Exm: 0.60000 | Ers: 0.00000 | Ecs: 0.00000 | | BL: 13.0998 | T-M: No | %: 0.3723 |
| Pmax: 500.000 | Efgr: 1.00000 | Vim: 0.00000 | Vxm: 0.00000 | Grs: 0.80000 | Gcs: 0.80000 | | Vs: 2.8284 | V: 1u | Ta: 25.00 |
| Rlvc: 500.000m | BLo: 13.0998 | Tm: 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"/> | | |