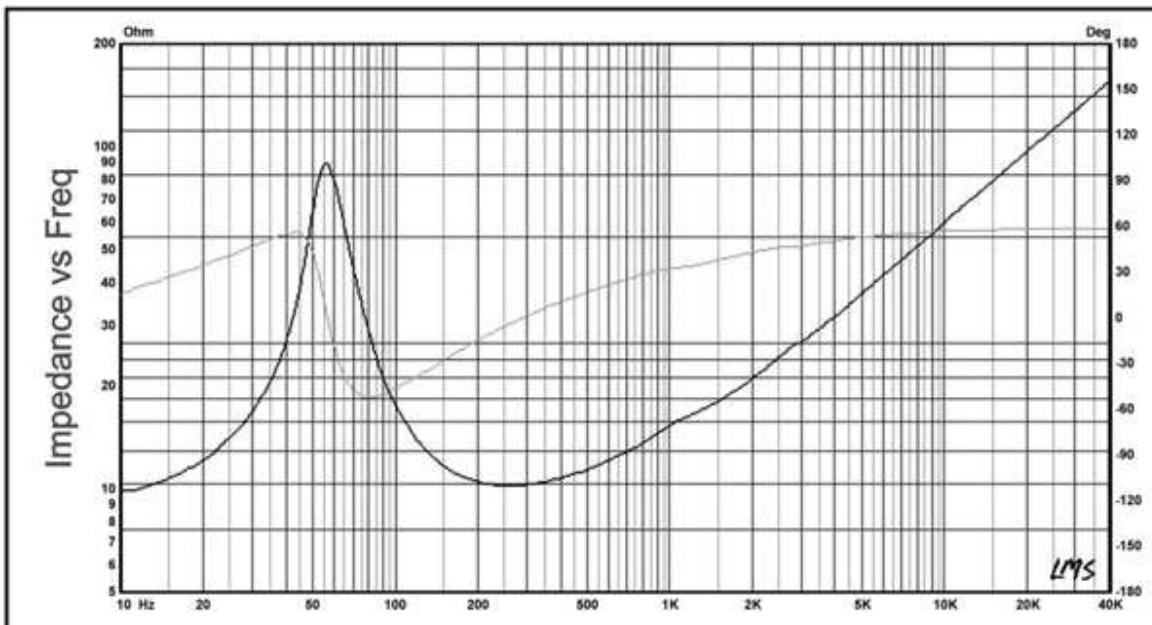
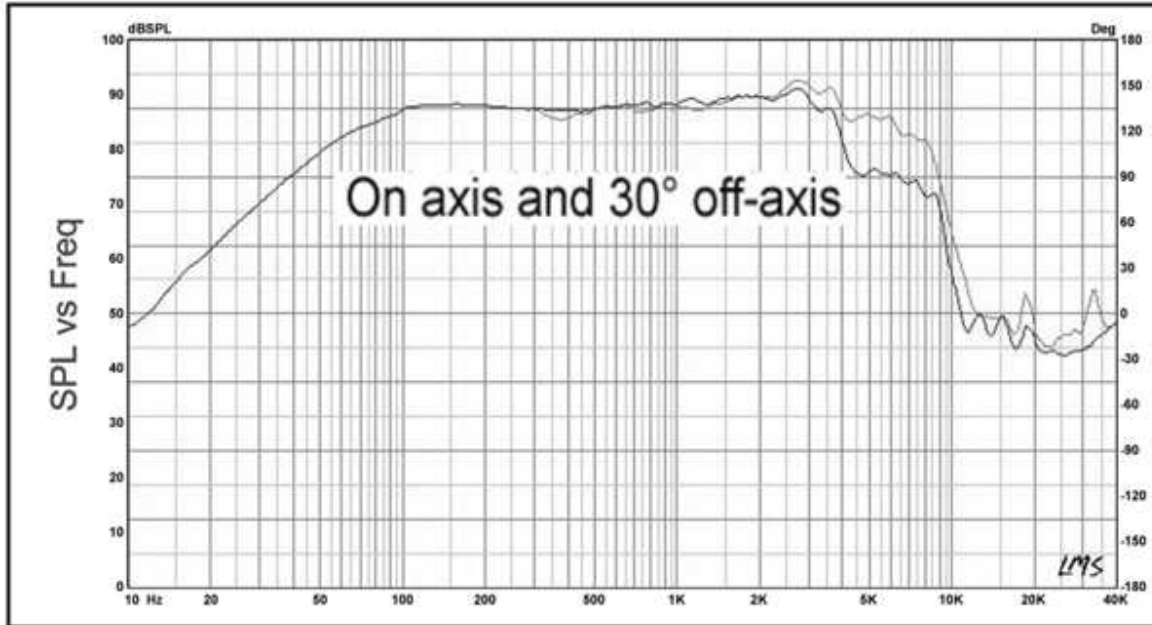


Hi-Vi Research L6-4R Woven Kevlar Cone Woofer with Phase Plug

- Rigid woven kevlar cone
- Phase plug
- Cast frame
- Shielded magnet system
- F3 of 55Hz in 12 liters (0.42cf) enclosure with 1.5" port by 4" long



General Data

| | |
|---|-----------|
| Overall Dimensions(D×H): | See Graph |
| Nominal Power Handling(P _{nom})(W): | 30 |
| Max Power Handling(P _{max})(W): | 60 |
| Sensitivity(2.83v/1m)(dB): | 88 |
| Weight(M)(Kg): | 1.765 |

Electrical Data

| | |
|---------------------------|-----|
| Nominal Impedance (Z)(Ω): | 4 |
| DC(Re)(Ω): | 3.6 |

Voice Coil and Magnet Parameters

| | |
|--|----------|
| VC Diameter(mm): | 30 |
| VC Length(H)(mm): | 14.6 |
| VC Former: | SV |
| VC Frame: | Kapton |
| Magnet System: | Shielded |
| Magnet Former: | Ferrite |
| Force Factor(BL)(N/A): | 6 |
| Gap Height(H _e)(mm): | 6 |
| Linear Excursion(X _{max})(mm): | 4.3 |

T-S Parameters

| | |
|---|--------|
| Suspension Compliance(C _{ms})(uM/N): | 588.45 |
| Mechanical Q(Q _{ms}): | 3.856 |
| Electrical Q(Q _{es}): | 0.443 |
| Total Q(Q _{ts}): | 0.4 |
| Moving Mass(M _{ms})(g): | 17.315 |
| Effective Piston Area (S _D)(m ²): | 0.0133 |
| Equivalent Air volume(V _{as})(L): | 14.69 |
| Resonance Frequency(F _s)(Hz): | 50 |

