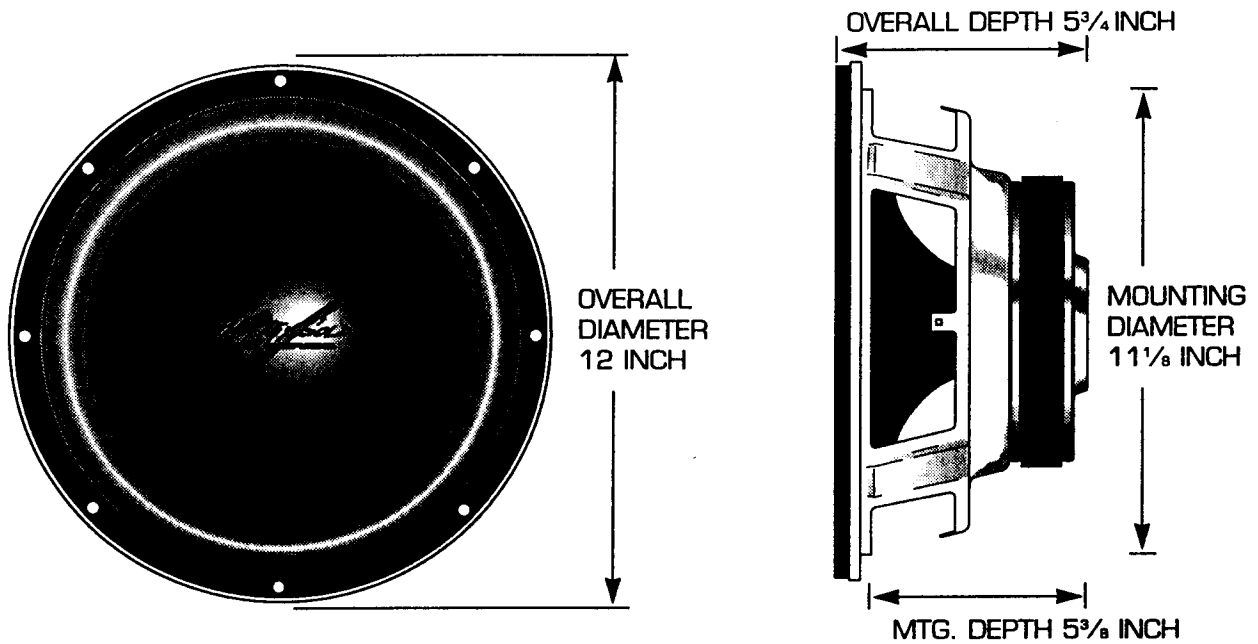


XS124 SPECIFICATIONS

MEASUREMENTS:



SPECIFICATIONS:

R_{vc} (DC VC Res)3.64Ω
 L_{vc} (Inductance 1kHz).....2.00mH
 F_o (Res Freq)24.76Hz
 S_d (Piston Area).....0.051m²
 BL (Flux* Length).....10.6 TM
 SPL_o (SPL at 1w)88dB
 Q_{ms} (Mech Q)4.86
 Q_{es} (Elec Q)0.53
 Q_{ts} (Total Q).....0.48
 V_{as} (Acous Vol)143.31 liter (5.06 ft³)
 C_{ms} (Compliance).....388 μM/N

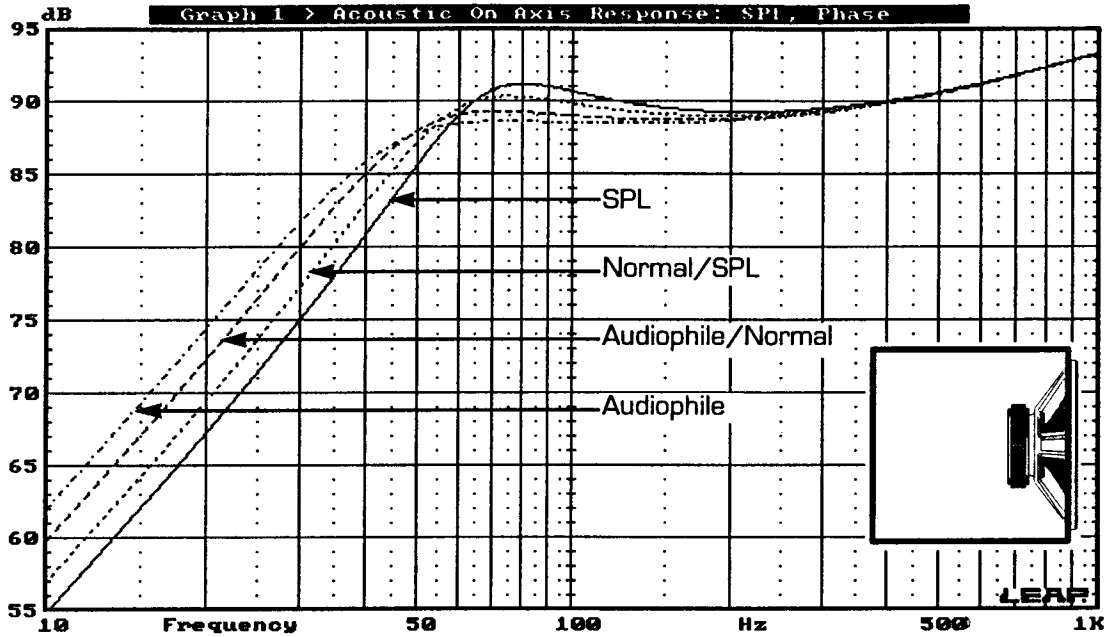
M_{ms} (Total Mass).....106.49g
 M_{md} (Diaphragm Mass)99.87g
 P_e (Thermal Power Handling).....250w
 X_{max} (Linear Excursion)9mm
 V_c (Voice Coil Diameter).....2.0in
 Magnet Weight36oz
 V_{dd} (Driver Displacement).....224in³
 Mounting Diameter11 1/8in
 Mounting Depth5 3/8in

NOTE: Due to ongoing research and development, all features and specifications, effective 12/98, are subject to change without notice.

XS
SUBWOOFERS

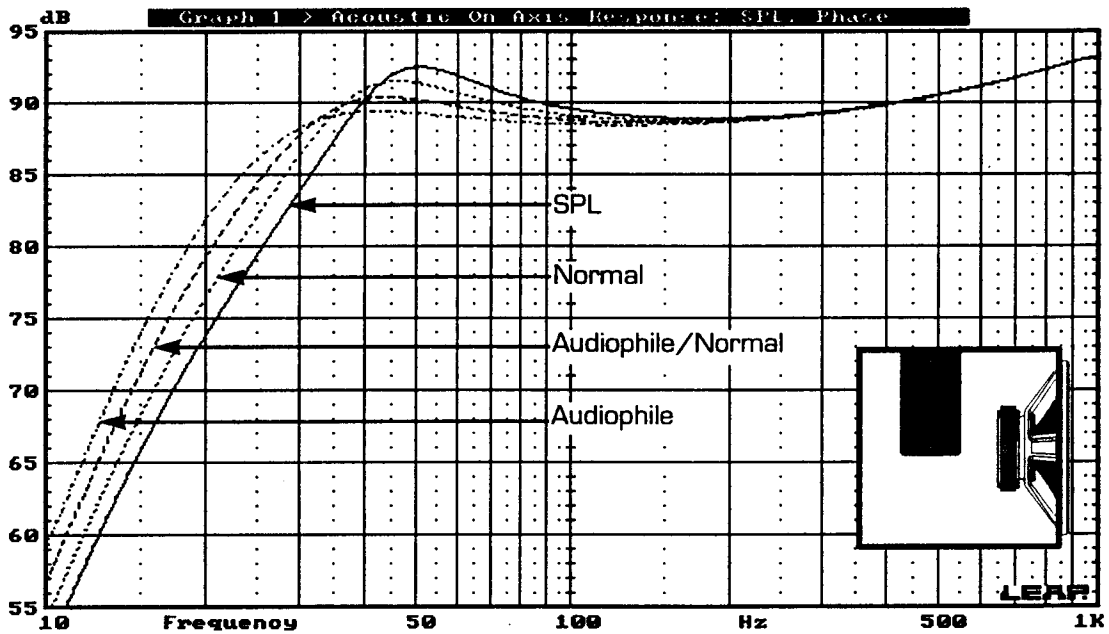
XS124 ENCLOSURE DATA

SEALED



Classification	Volume* (ft ³)
SPL	0.60
Normal/SPL	0.80
Audiophile/Normal	1.20
Audiophile	1.70

VENTED

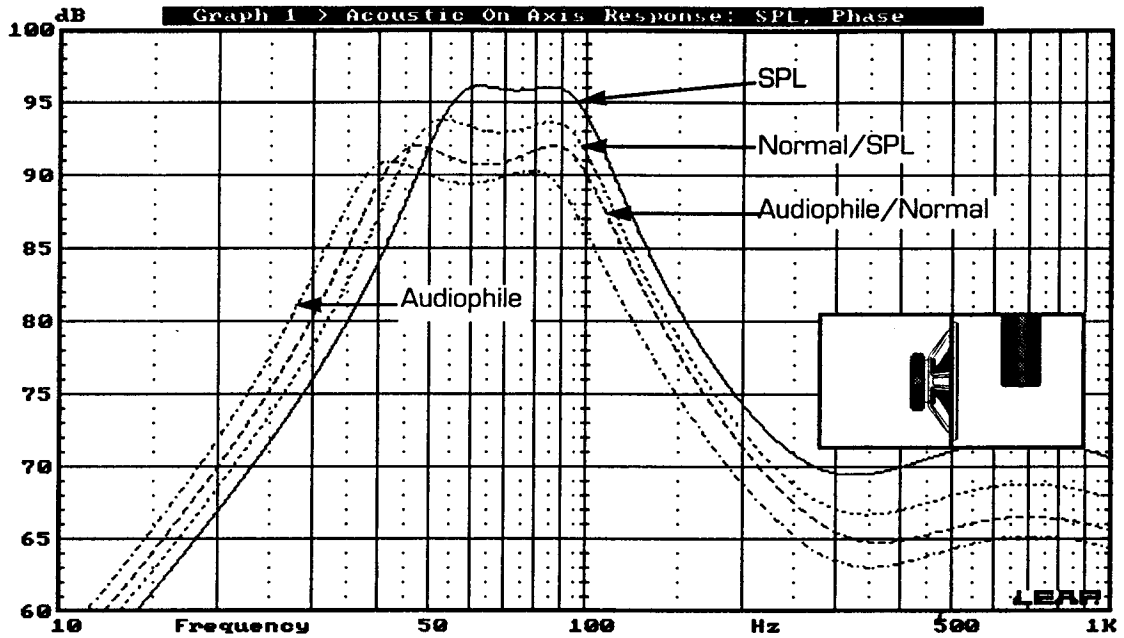


Classification	Volume* (ft ³)	Vd (vent diam.)	Vl (vent length)	Fb (tuning freq.)
SPL	2.00	4"	11"	32Hz
Normal/SPL	2.50	4"	11"	29Hz
Audiophile/Normal	3.00	4"	12"	26Hz
Audiophile	3.50	4"	12"	23Hz

XS
SUBWOOFERS

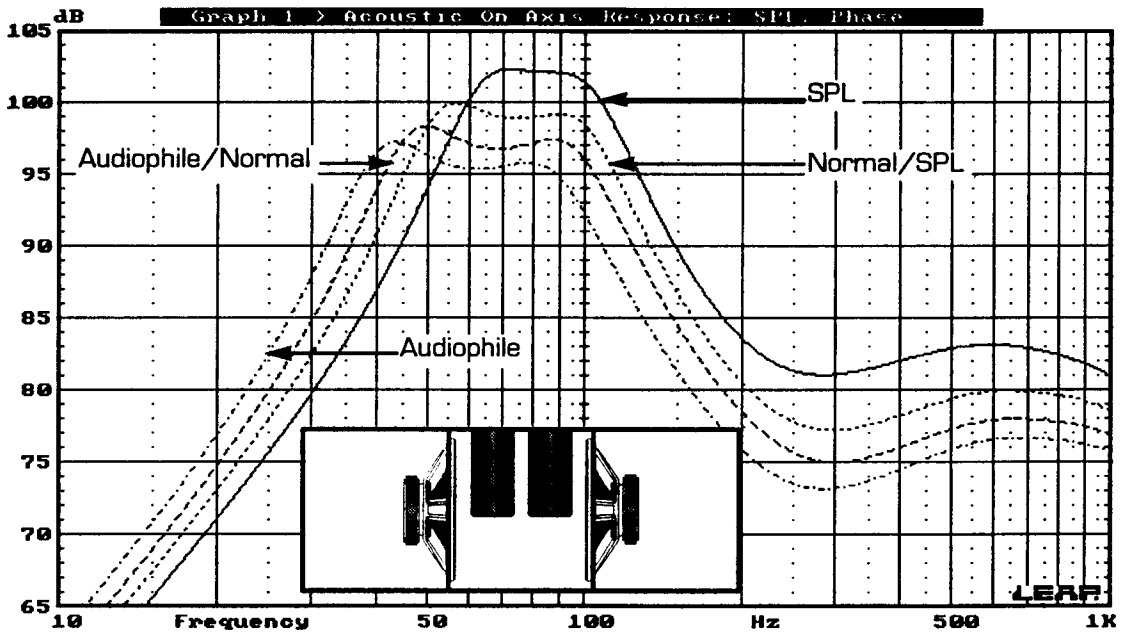
XS124 ENCLOSURE DATA

BAND-PASS



Classification	Vbr (sealed)	Vbf (vented)	Vd (vent Area)	VI (vent length)	Fb (vent freq.)
SPL	0.55	1.5	40"	8"	72Hz
Normal/SPL	0.65	1.20	25"	8"	66Hz
Audiophile/Normal	0.75	1.00	25"	12"	63Hz
Audiophile	0.90	1.10	20"	11 ³ / ₈ "	56Hz

TRI-CHAMBER BAND-PASS



Classification	Vbr1 (sealed)	Vbr2 (sealed)	Vbf (vented)	Vd (vent Area)	VI (vent length)	Fb (vent freq.)
SPL	0.45	0.45	3.00	100"	5"	79Hz
Normal/SPL	0.55	0.55	2.20	70"	9 1/2"	70Hz
Audiophile/Normal	0.65	0.65	2.00	45"	8 1/2"	64Hz
Audiophile	0.80	0.80	2.20	45"	11"	56Hz

XS
SUBWOOFERS