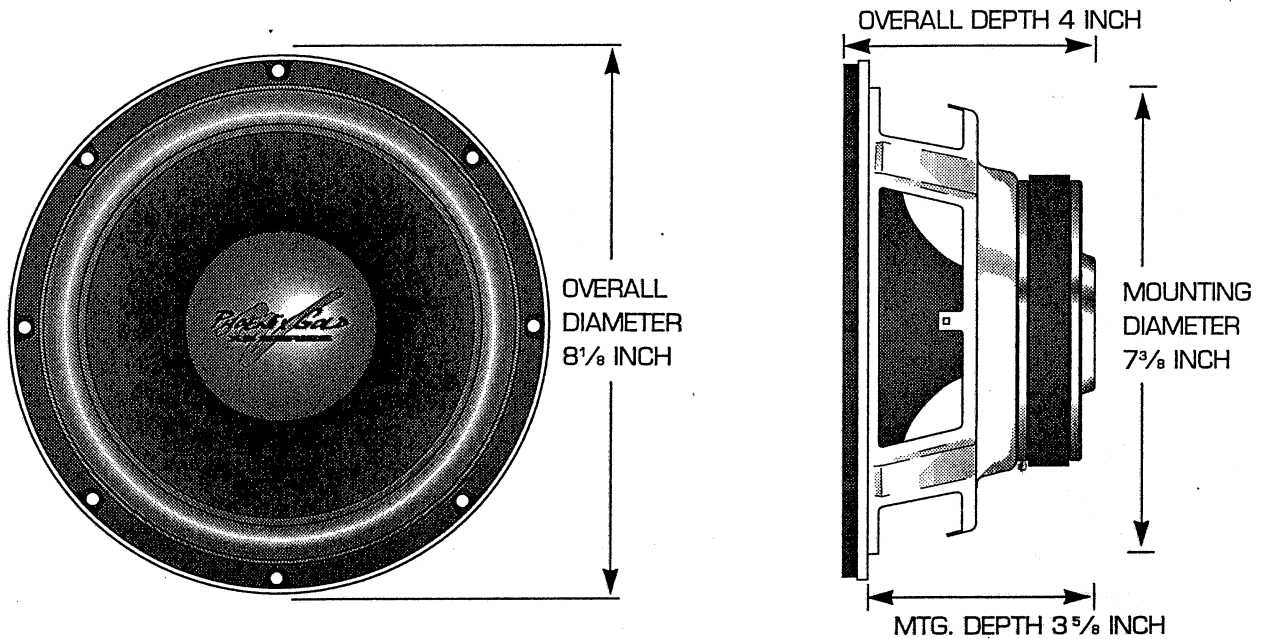


XS84 SPECIFICATIONS

MEASUREMENTS:



SPECIFICATIONS:

R_{vc} (DC VC Res).....3.73Ω
 L_{vc} (inductance @1KHz).....1.65mH
 F_o (Res Freq).....36.59Hz
 S_d (Piston Area).....0.020m²
 BL (Flux* Length).....9.31 TM
 SPL_o (SPL at 1w).....86dB
 Q_{ms} (Mech Q).....5.31
 Q_{es} (Elec Q).....0.49
 Q_{ts} (Total Q).....0.45
 V_{as} (Acous Vol).....26.2liter(.93ft³)
 C_{ms} (Compliance).....381μM/N

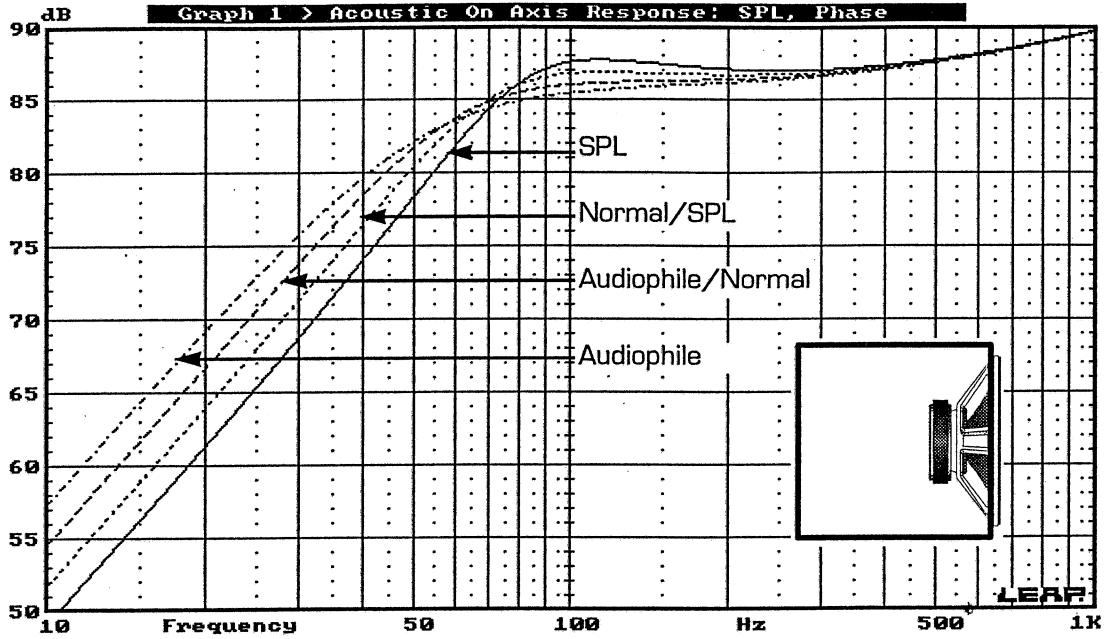
M_{ms} (Total Mass).....49.66g
 M_{md} (Diaphragm Mass).....47.78g
 P_e (Thermal Power Handling).....150w
 X_{max} (Linear Excursion).....8.25mm
 V_c (Voice Coil Diameter).....1.5in
 Magnet Weight.....36oz
 V_{dd} (Driver Displacement).....70in³
 Mounting Diameter.....7 3/8in
 Mounting Depth.....3 7/8in

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

XS
SUBWOOFERS

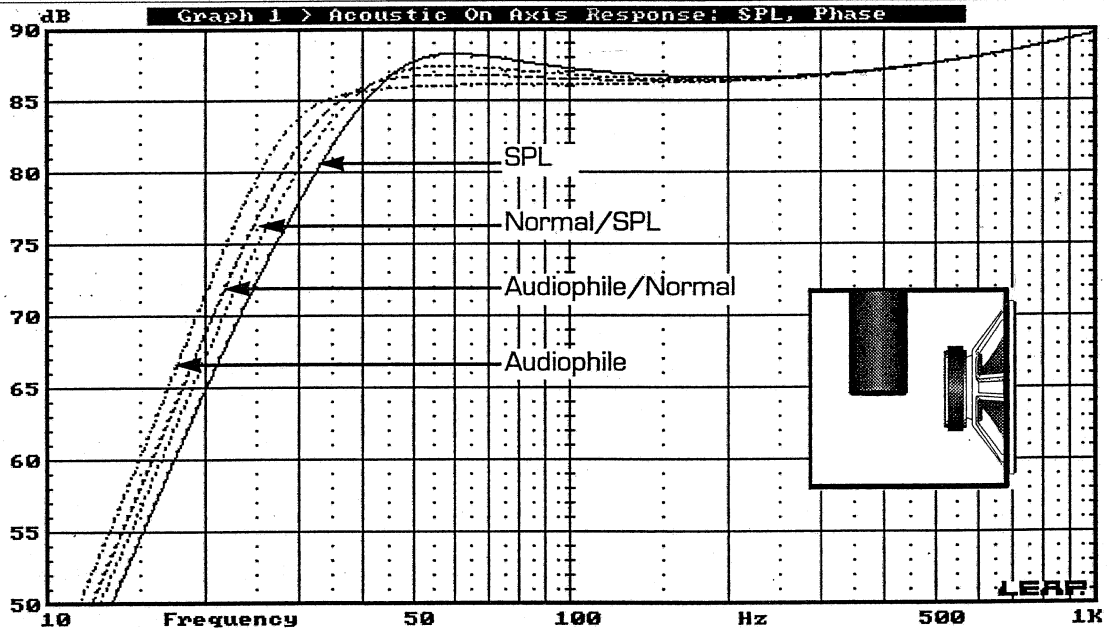
XS84 ENCLOSURE DATA

SEALED



Classification	Volume* (ft ³)
SPL	0.17
Normal/SPL	0.25
Audiophile/Normal	0.40
Audiophile	0.70

VENTED

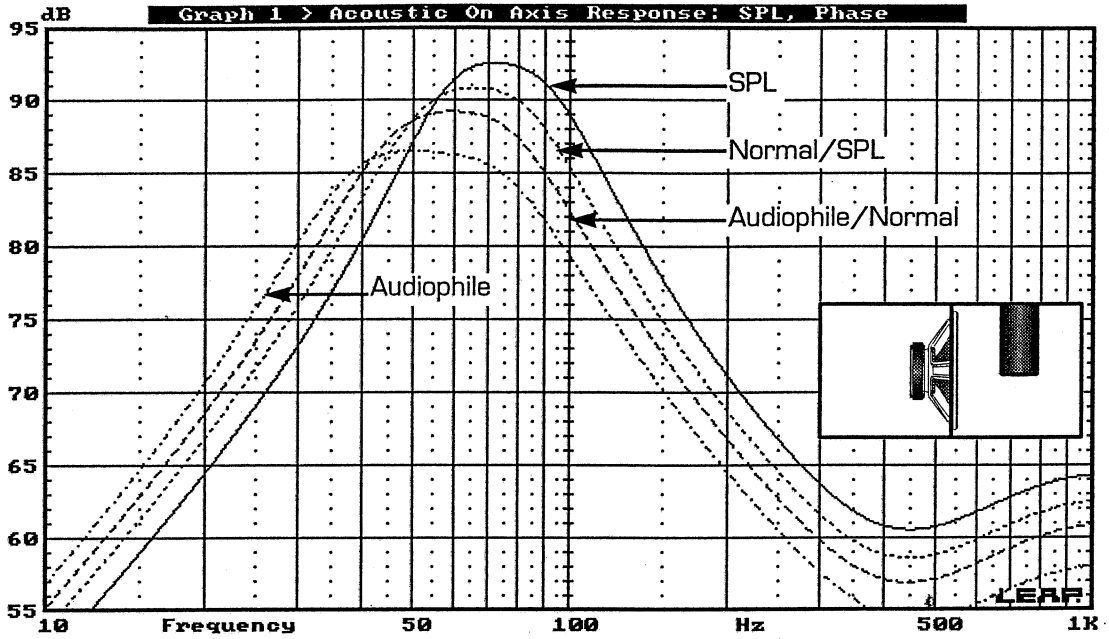


Classification	Volume* (ft ³)	Vd (vent diam.)	Vl (vent length)	Fb (tuning freq.)
SPL	0.60	2"	6 ³ / ₄ "	39Hz
Normal/SPL	0.70	2"	7"	35Hz
Audiophile/Normal	0.80	2"	7"	33Hz
Audiophile	1.00	2"	6 ³ / ₄ "	30Hz

XS
SUBWOOFERS

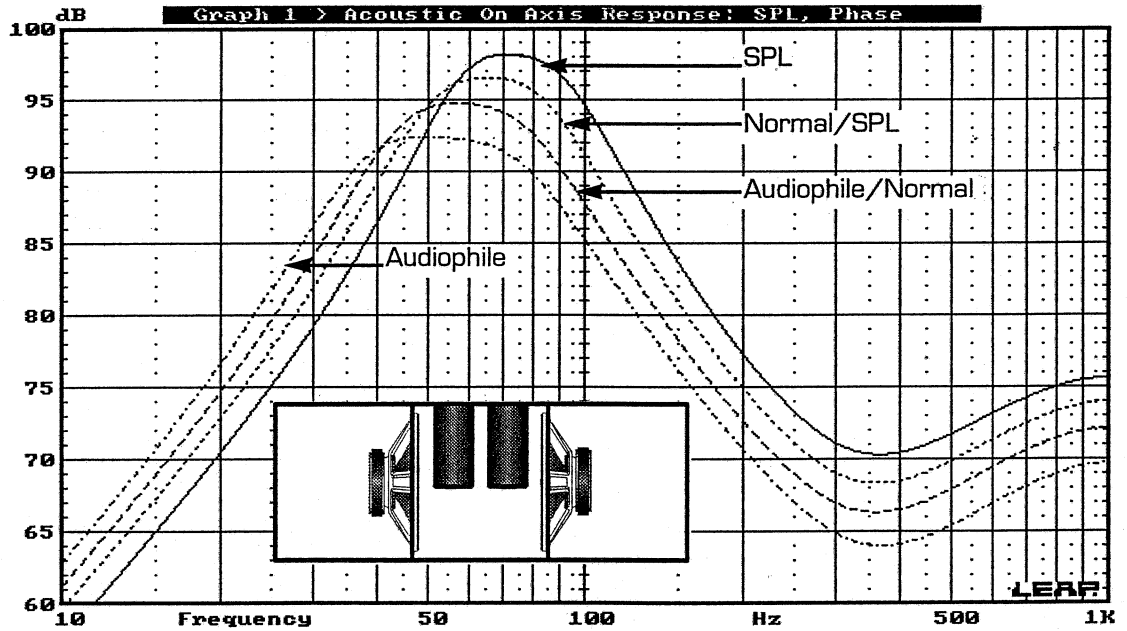
XS84 ENCLOSURE DATA

BAND-PASS



Classification	Vbr (sealed)	Vbf (vented)	Vd (vent diam.)	VI (vent length)	Fb (vent freq.)
SPL	0.25	0.50	4"	9 5/8"	72Hz
Normal/SPL	0.35	0.50	4"	12 5/8"	65Hz
Audiophile/Normal	0.45	0.50	3"	8 3/8"	59Hz
Audiophile	0.60	0.45	3"	12 1/2"	53Hz

TRI-CHAMBER BAND-PASS



Classification	Vbr1 (sealed)	Vbr2 (sealed)	Vbf (vented)	Vd (vent no./diam.)	VI (vent length)	Fb (vent freq.)
SPL	0.25	0.25	1.00	2/4"	9 9/16"	72Hz
Normal/SPL	0.35	0.35	1.00	2/4"	12 1/2"	65Hz
Audiophile/Normal	0.45	0.45	1.00	2/3"	8 3/4"	58Hz
Audiophile	0.60	0.60	0.90	2/3"	12 1/2"	53Hz

XS
SUBWOOFERS