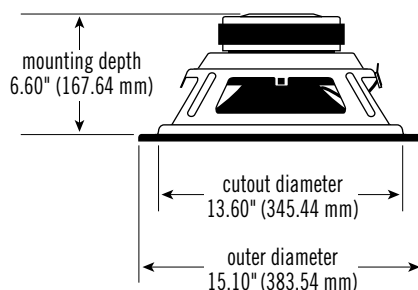


SPECIFICATIONS

DIAMETER:	15" (381.0 mm)
SENSITIVITY (2.83 V @ 1 m):	93 dB
POWER HANDLING:	300 W _{RMS}
FREQUENCY RESPONSE:	20 Hz ~ 1.2 kHz
NOMINAL IMPEDANCE:	5 OHMS
VOICE-COIL DIAMETER:	2.0" (50.7 mm)

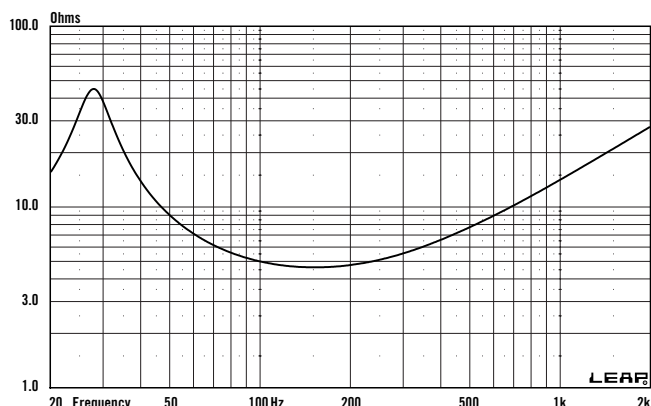
DIMENSIONS:



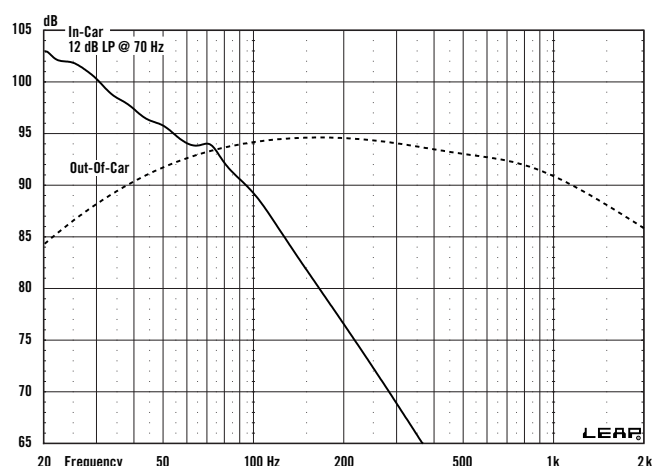
THIELE-SMALL PARAMETERS

VOICE COIL DC RESISTANCE:	R_{EVC} (OHMS) 4.50
VOICE COIL INDUCTANCE @ 1 kHz:	L_{EVC} (MH) 2.20
DRIVER RADIATING AREA:	S_D (IN ²) 140.12
	S_D (CM ²) 908.00
MOTOR FORCE FACTOR:	BL (TM) 15.90
COMPLIANCE VOLUME:	V_{AS} (FT ³) 10.43
	V_{AS} (LITERS) 246.00
SUSPENSION COMPLIANCE:	C_{MS} (μM/N) 210.10
MOVING MASS, AIR LOAD:	M_{MS} (GRAMS) 153.80
MOVING MASS, DIAPHRAGM:	M_{MD} (GRAMS) 138.00
FREE-AIR RESONANCE:	F_S (Hz) 28.00
MECHANICAL Q:	Q_{MS} 4.30
ELECTRICAL Q:	Q_{ES} 0.48
TOTAL Q:	Q_{TS} 0.43
MAGNETIC-GAP HEIGHT:	H_{AG} (IN) 0.34
	H_{AG} (MM) 8.63
VOICE-COIL HEIGHT:	H_{VC} (IN) 0.67
	H_{VC} (MM) 17.02
MAXIMUM EXCURSION:	X_{MAX} (IN) 0.17
	X_{MAX} (MM) 4.19

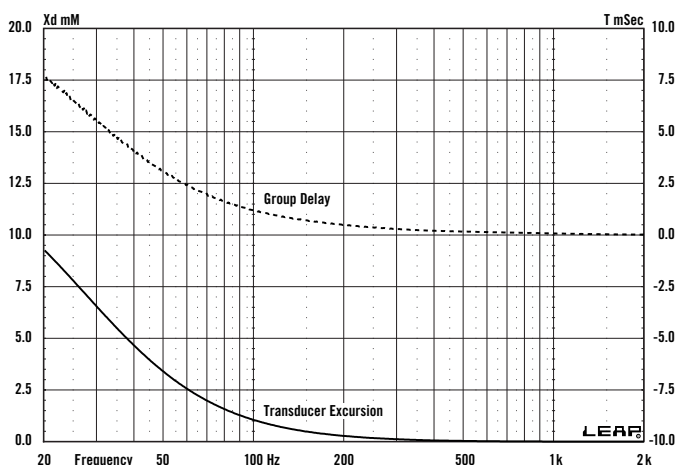
IMPEDANCE CURVE



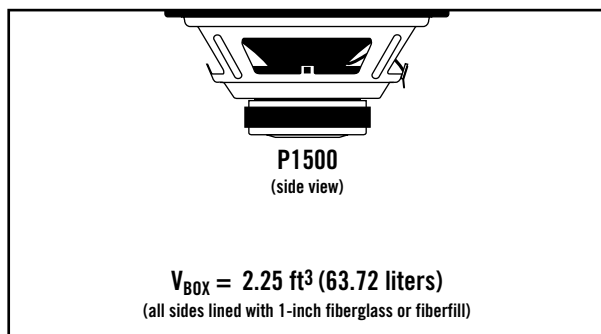
INFINITE BAFFLE FREQUENCY RESPONSE @ 2.83 V



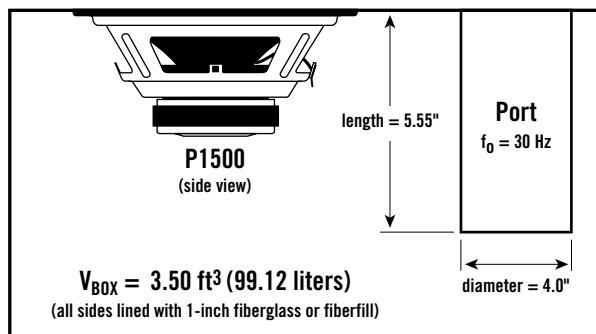
INFINITE BAFFLE EXCURSION/GROUP DELAY @ 50 W



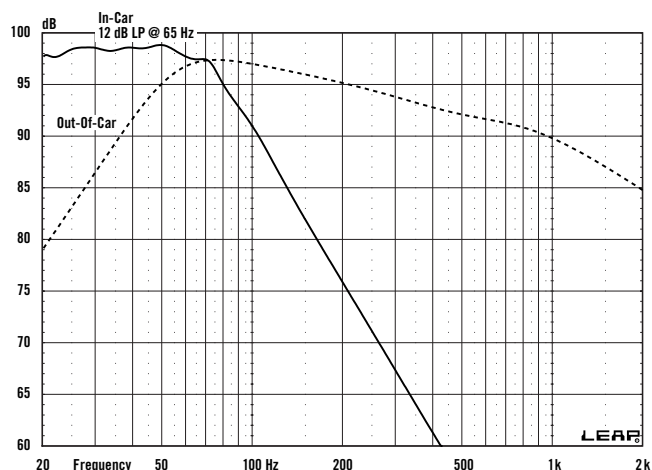
SEALED BOX VOLUME



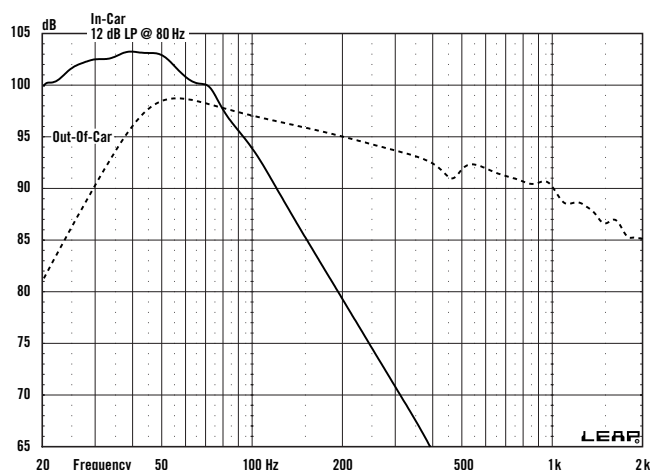
VENTED BOX VOLUME



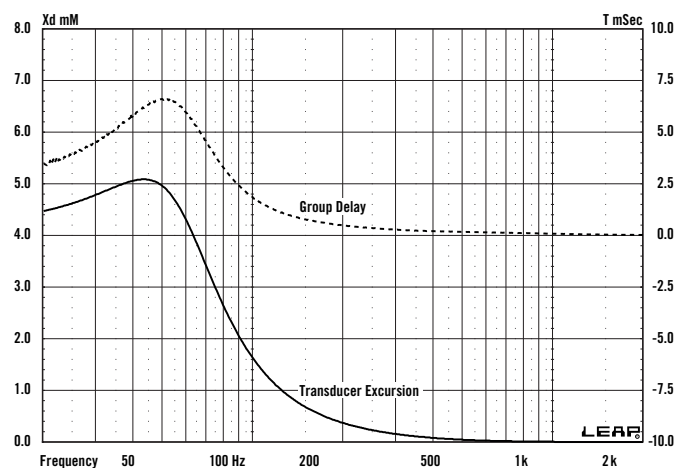
SEALED FREQUENCY RESPONSE @ 2.83 V



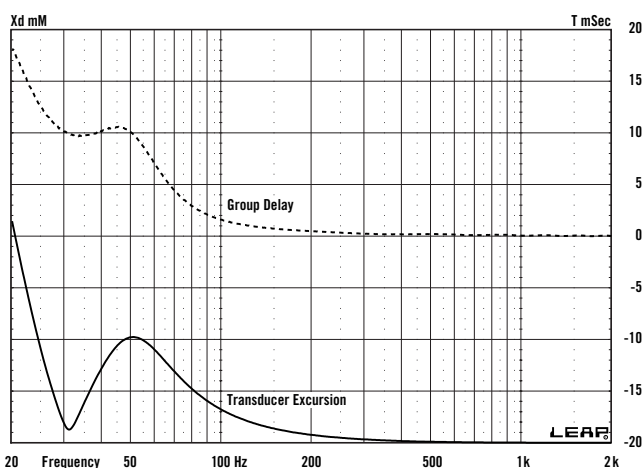
VENTED FREQUENCY RESPONSE @ 2.83 V



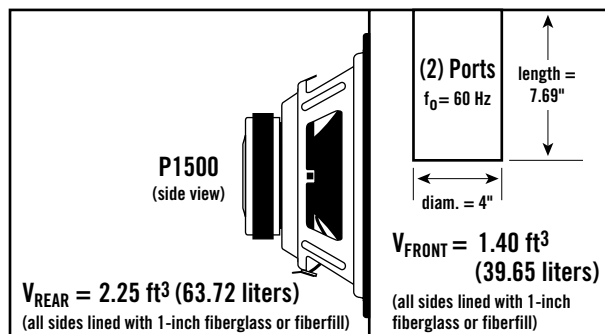
SEALED EXCURSION/GROUP DELAY @ 200 W



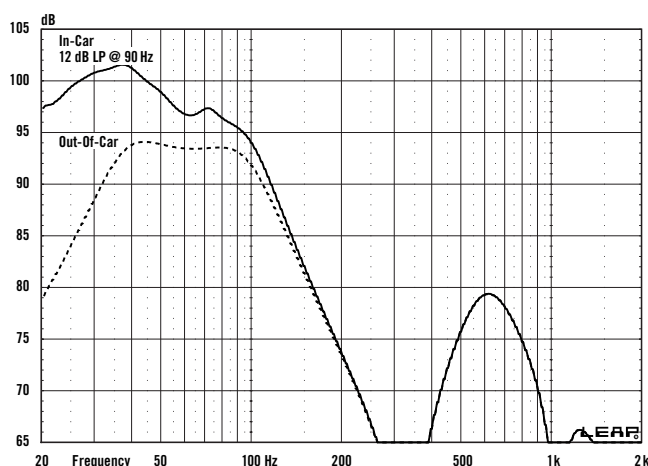
VENTED EXCURSION/GROUP DELAY @ 250 W



SEALED BANDPASS BOX VOLUME



SEALED BANDPASS FREQUENCY RESPONSE @ 2.83 V



SEALED BANDPASS EXCURSION/GROUP DELAY @ 175 W

