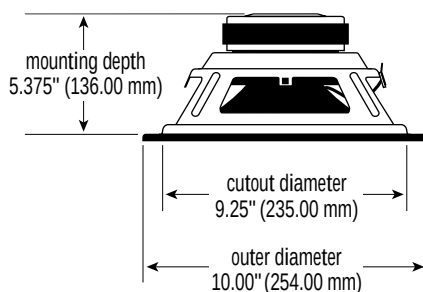


SPECIFICATIONS

DIAMETER:	10" (254.0 mm)
SENSITIVITY (2.83 V @ 1 m):	90 dB
POWER HANDLING:	275 W _{RMS}
FREQUENCY RESPONSE:	20 ~ 500 Hz
NOMINAL IMPEDANCE:	8 OHMS
VOICE-COIL DIAMETER:	2.0" (50.7 mm)

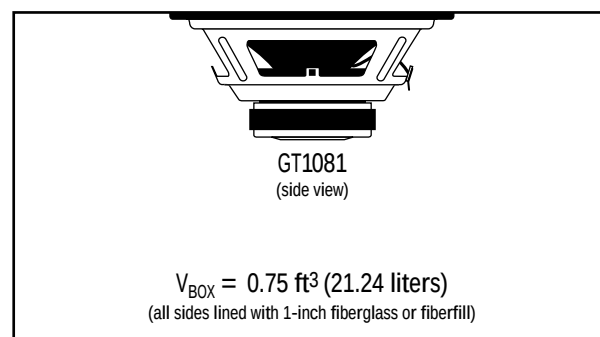
DIMENSIONS:



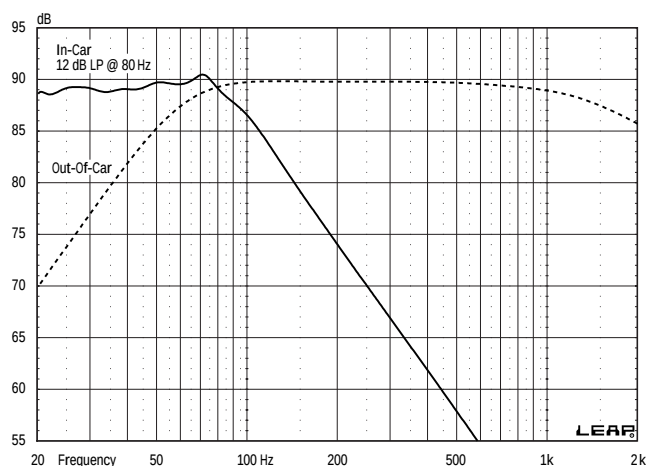
THIELE-SMALL PARAMETERS

VOICE COIL DC RESISTANCE:	R_{EVC} (OHMS) 7.56
VOICE COIL INDUCTANCE @ 1 kHz:	L_{EVC} (MH) 1.73
DRIVER RADIATING AREA:	S_D (IN ²) 55.02
	S_D (CM ²) 355.00
MOTOR FORCE FACTOR:	BL (TM) 13.98
COMPLIANCE VOLUME:	V_{AS} (FT ³) 3.17
	V_{AS} (LITERS) 89.73
SUSPENSION COMPLIANCE:	C_{MS} (μM/N) 501.37
MOVING MASS, AIR LOAD:	M_{MS} (GRAMS) 60.61
MOVING MASS, DIAPHRAGM:	M_{MD} (GRAMS) 56.76
FREE-AIR RESONANCE:	F_S (Hz) 28.87
MECHANICAL Q:	Q_{MS} 6.55
ELECTRICAL Q:	Q_{ES} 0.43
TOTAL Q:	Q_{TS} 0.40
MAGNETIC-GAP HEIGHT:	H_{AG} (IN) 0.31
	H_{AG} (MM) 7.92
VOICE-COIL HEIGHT:	H_{VC} (IN) 1.25
	H_{VC} (MM) 31.75
MAXIMUM EXCURSION:	X_{MAX} (IN) 0.47
	X_{MAX} (MM) 11.91

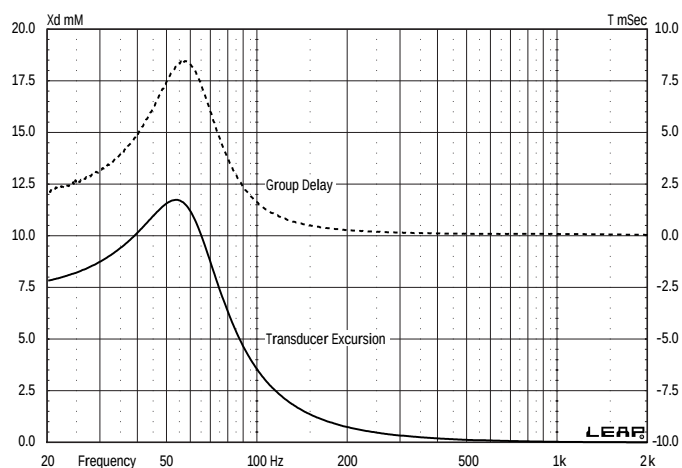
SEALED BOX VOLUME (INCLUDES DRIVER DISPLACEMENT)



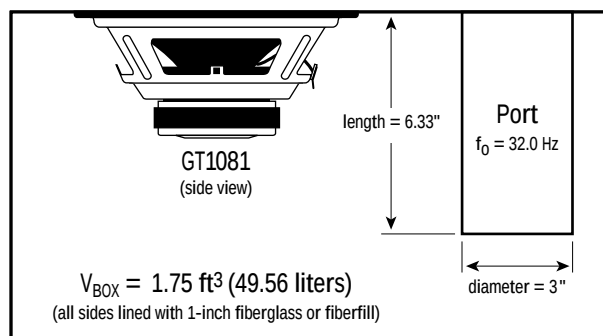
SEALED FREQUENCY RESPONSE @ 2.83 V



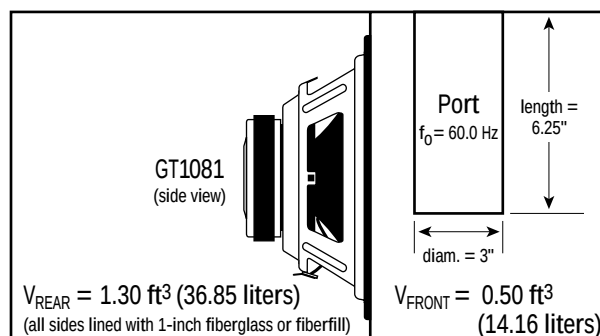
SEALED EXCURSION/GROUP DELAY @ 300 W



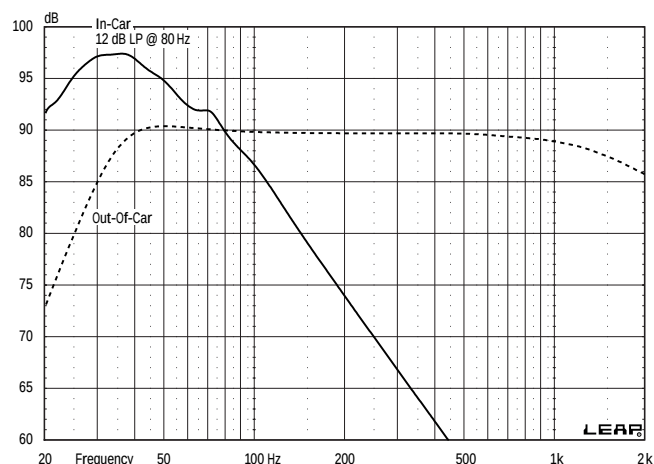
VENTED BOX VOLUME (INCLUDES DRIVER/PORT DISPLACEMENTS)



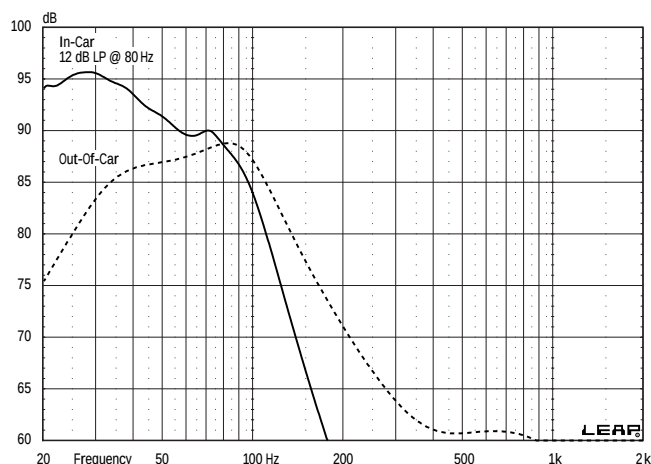
SEALED BANDPASS BOX VOLUME (INCLUDES DRIVER/PORT DISPLACEMENTS)



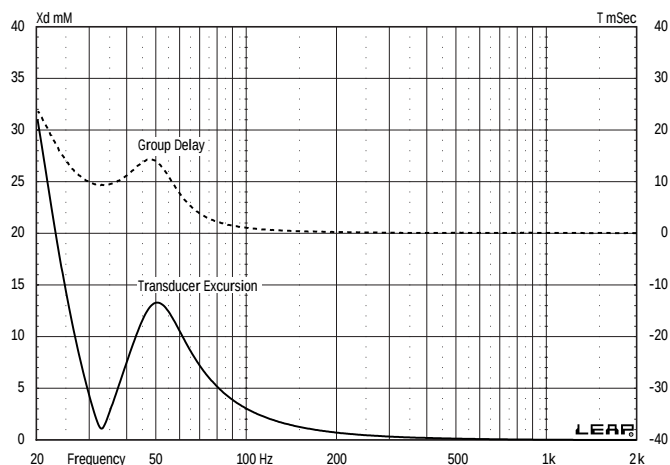
VENTED FREQUENCY RESPONSE @ 2.83 V



SEALED BANDPASS FREQUENCY RESPONSE @ 2.83 V



VENTED EXCURSION/GROUP DELAY @ 350 W



SEALED BANDPASS EXCURSION/GROUP DELAY @ 325 W

