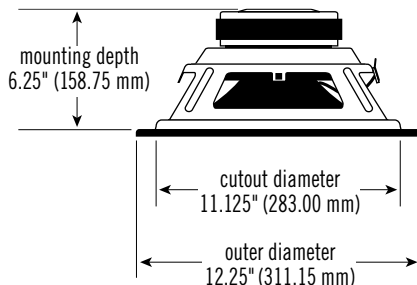


SPECIFICATIONS

DIAMETER:	12" (304.8 mm)
SENSITIVITY (2.83 V @ 1 m):	93 dB
POWER HANDLING:	250 W _{RMS} (1,000 W _{PEAK})
FREQUENCY RESPONSE:	23 ~ 450 Hz
NOMINAL IMPEDANCE:	4 OHMS
VOICE-COIL DIAMETER:	2.0" (50.8 mm)

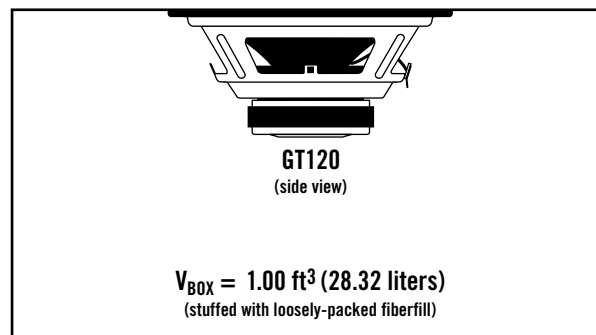
DIMENSIONS:



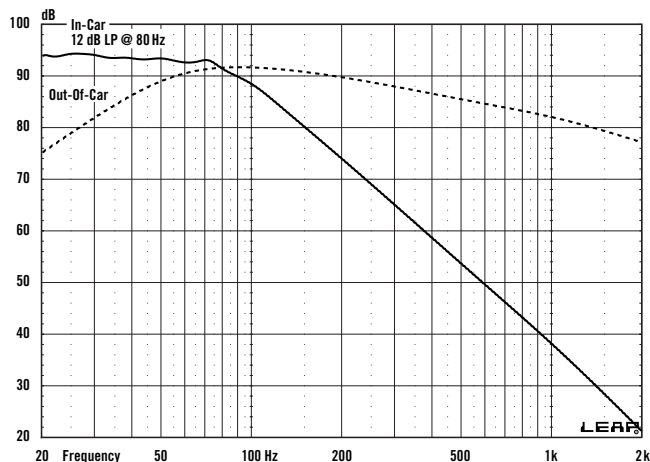
THIELE-SMALL PARAMETERS

VOICE COIL DC RESISTANCE:	R_{EVC} (OHMS) 3.56
VOICE COIL INDUCTANCE @ 1 kHz:	L_{EVC} (MH) 2.54
DRIVER RADIATING AREA:	S_D (IN ²) 82.31
	S_D (CM ²) 531.00
MOTOR FORCE FACTOR:	BL (TM) 14.78
COMPLIANCE VOLUME:	V_{AS} (FT ³) 3.22
	V_{AS} (LITERS) 91.12
SUSPENSION COMPLIANCE:	C_{MS} (μM/N) 227.58
MOVING MASS, AIR LOAD:	M_{MS} (GRAMS) 181.74
MOVING MASS, DIAPHRAGM:	M_{MD} (GRAMS) 174.70
FREE-AIR RESONANCE:	F_S (Hz) 24.75
MECHANICAL Q:	Q_{MS} 6.46
ELECTRICAL Q:	Q_{ES} 0.46
TOTAL Q:	Q_{TS} 0.43
MAGNETIC-GAP HEIGHT:	H_{AG} (IN) 1.30
	H_{AG} (MM) 33.00
VOICE-COIL HEIGHT:	H_{VC} (IN) 0.31
	H_{VC} (MM) 8.00
MAXIMUM EXCURSION:	X_{MAX} (IN) 0.49
	X_{MAX} (MM) 12.50

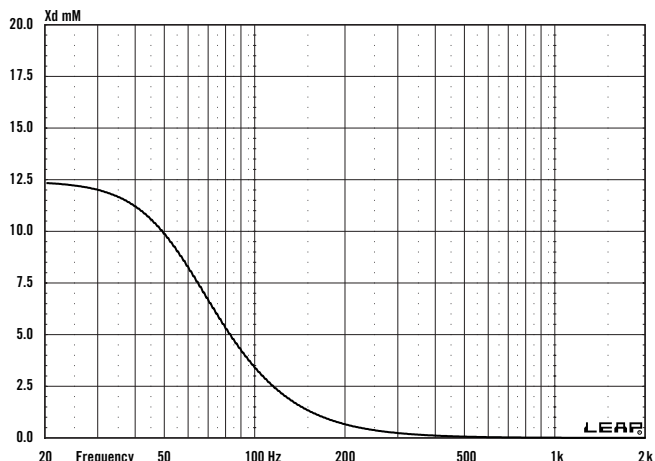
SEALED BOX VOLUME (INCLUDES DRIVER DISPLACEMENT)



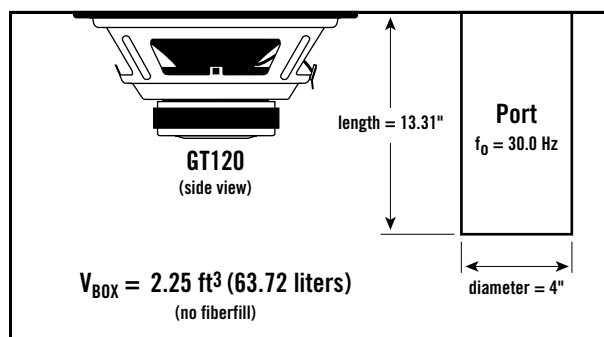
SEALED FREQUENCY RESPONSE @ 2.83 V



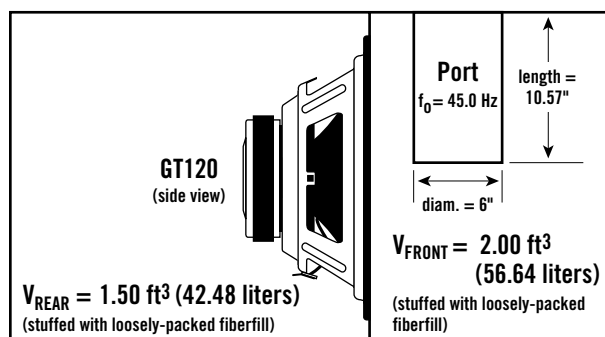
SEALED TRANSDUCER EXCURSION @ 300 W



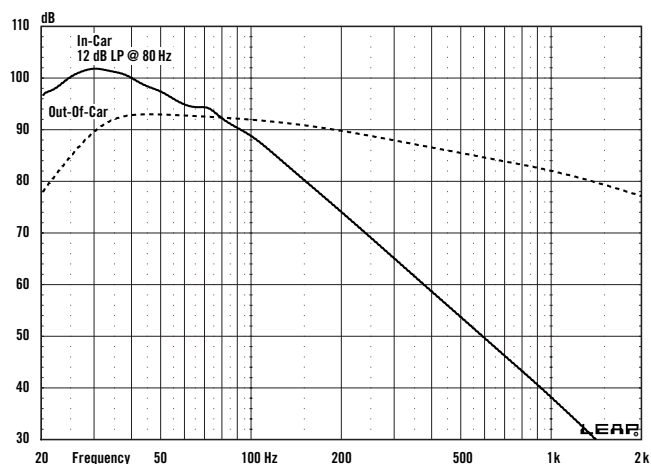
VENTED BOX VOLUME (INCLUDES DRIVER/PORT DISPLACEMENTS)



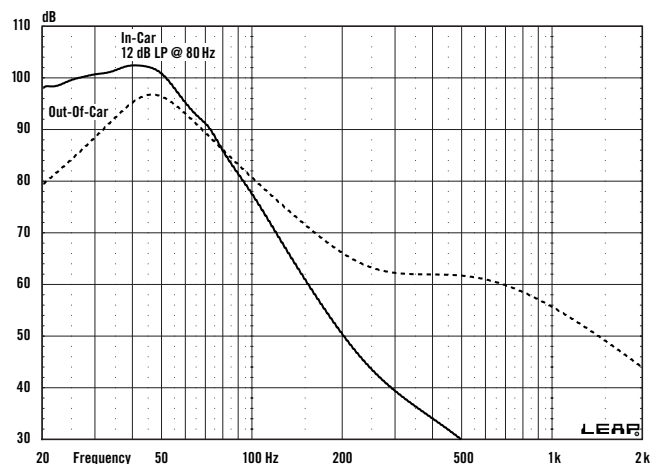
SEALED BANDPASS BOX VOLUME (INCLUDES DRIVER/PORT DISPLACEMENTS)



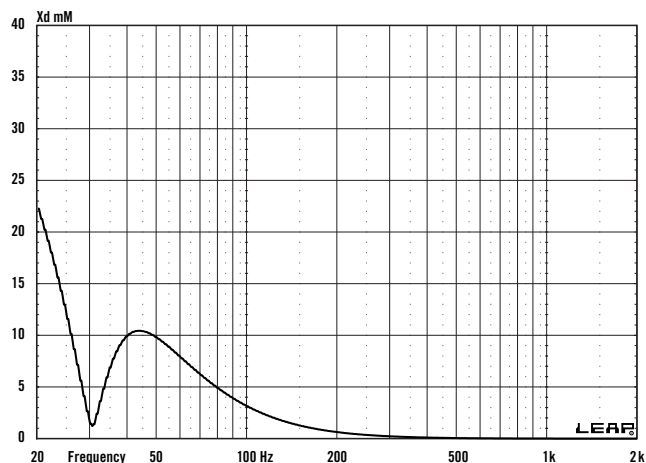
VENTED FREQUENCY RESPONSE @ 2.83 V



SEALED BANDPASS FREQUENCY RESPONSE @ 2.83 V



VENTED TRANSDUCER EXCURSION @ 300 W



SEALED BANDPASS TRANSDUCER EXCURSION @ 300 W

