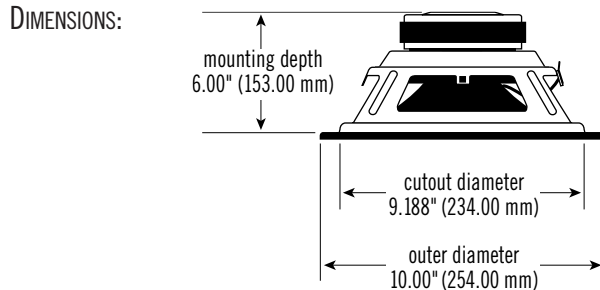


SPECIFICATIONS

DIAMETER:	10" (254.0 mm)
SENSITIVITY (2.83 V @ 1m):	92 dB
POWER HANDLING:	400 W _{RMS} (1,600 W _{PEAK})
FREQUENCY RESPONSE:	20 ~ 500 Hz
NOMINAL IMPEDANCE:	2 OHMS (PER COIL)
VOICE-COIL DIAMETER:	3.0" (76.2 mm)

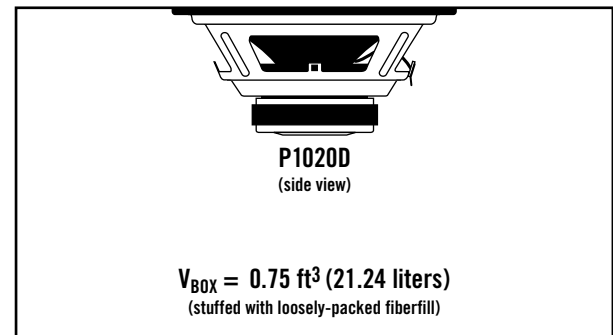


THIELE-SMALL PARAMETERS*

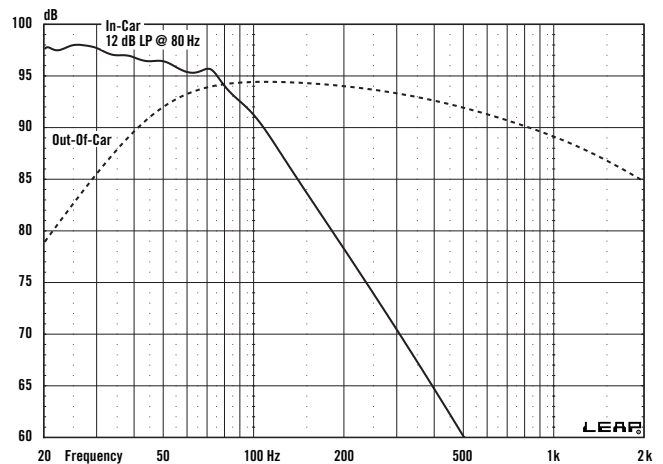
VOICE COIL DC RESISTANCE:	R_{EVC} (OHMS)	0.830
VOICE COIL INDUCTANCE @ 1 kHz:	L_{EVC} (MH)	0.340
DRIVER RADIATING AREA:	S_D (IN ²)	52.86
	S_D (CM ²)	341.00
MOTOR FORCE FACTOR:	BL (TM)	6.742
COMPLIANCE VOLUME:	V_{AS} (FT ³)	0.864
	V_{AS} (LITERS)	24.46
SUSPENSION COMPLIANCE:	C_{MS} (μM/N)	148.13
MOVING MASS, AIR LOAD:	M_{MS} (GRAMS)	157.07
MOVING MASS, DIAPHRAGM:	M_{MD} (GRAMS)	153.45
FREE-AIR RESONANCE:	F_S (Hz)	33.00
MECHANICAL Q:	Q_{MS}	9.64
ELECTRICAL Q:	Q_{ES}	0.60
TOTAL Q:	Q_{TS}	0.56
MAGNETIC-GAP HEIGHT:	H_{AG} (IN)	0.39
	H_{AG} (MM)	10.00
VOICE-COIL HEIGHT:	H_{VC} (IN)	1.65
	H_{VC} (MM)	41.90
MAXIMUM EXCURSION:	X_{MAX} (IN)	0.63
	X_{MAX} (MM)	15.95

*VOICE COILS CONNECTED IN PARALLEL

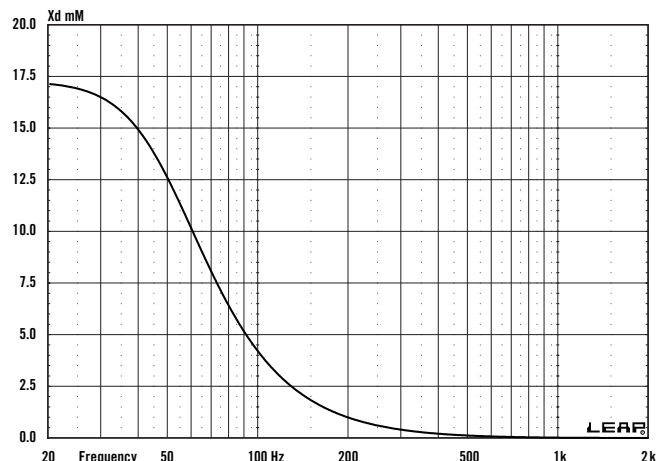
SEALED BOX VOLUME (INCLUDES DRIVER DISPLACEMENT)



SEALED FREQUENCY RESPONSE @ 2.83 V



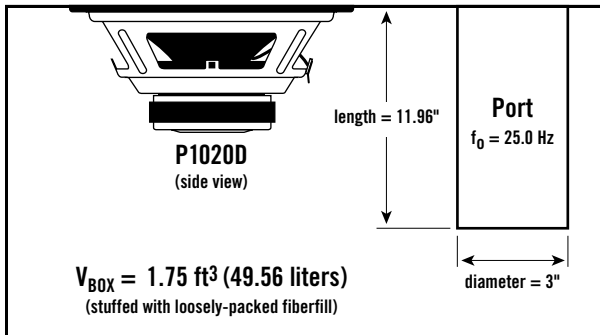
SEALED TRANSDUCER EXCURSION @ 400 W



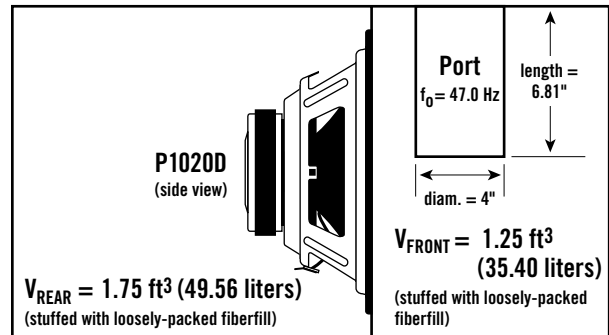


P1020D 10" Woofer – Technical Data

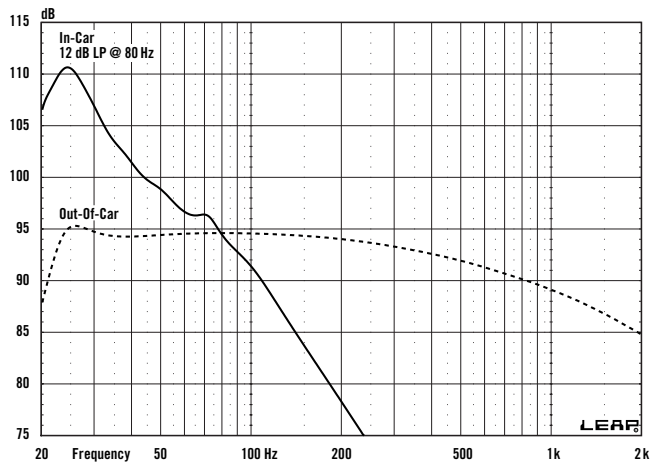
VENTED BOX VOLUME (INCLUDES DRIVER/PORT DISPLACEMENTS)



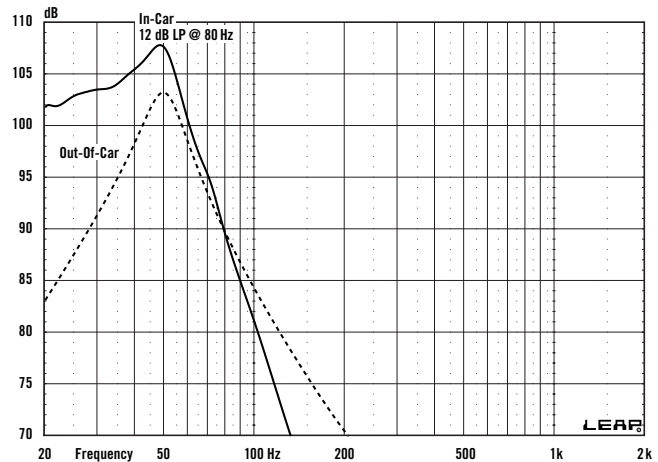
SEALED BANDPASS BOX VOLUME (INCLUDES DRIVER/PORT DISPLACEMENTS)



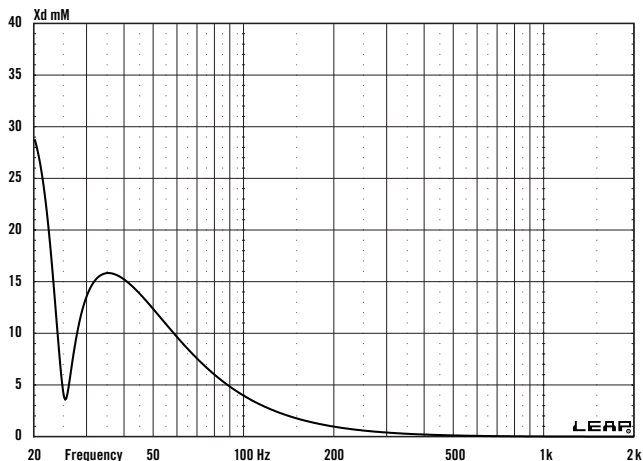
VENTED FREQUENCY RESPONSE @ 2.83 V



SEALED BANDPASS FREQUENCY RESPONSE @ 2.83 V



VENTED TRANSDUCER EXCURSION @ 400 W



SEALED BANDPASS TRANSDUCER EXCURSION @ 400 W

