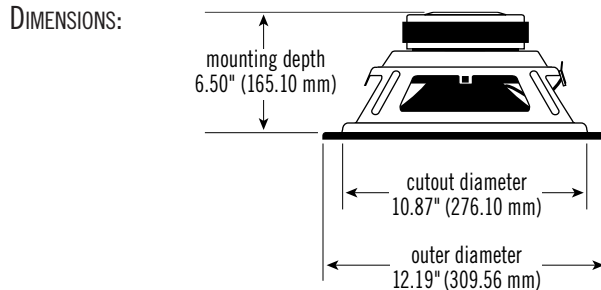


SPECIFICATIONS

DIAMETER:	12" (304.8 mm)
SENSITIVITY (2.83 V @ 1 m):	96 dB (IN-CAR @ 40 Hz)
POWER HANDLING:	350 W _{RMS} (1,400 W _{PEAK})
FREQUENCY RESPONSE:	18 ~ 150 Hz
NOMINAL IMPEDANCE:	4 OHMS (PER COIL)
VOICE-COIL DIAMETER:	2.0" (50.8 mm)

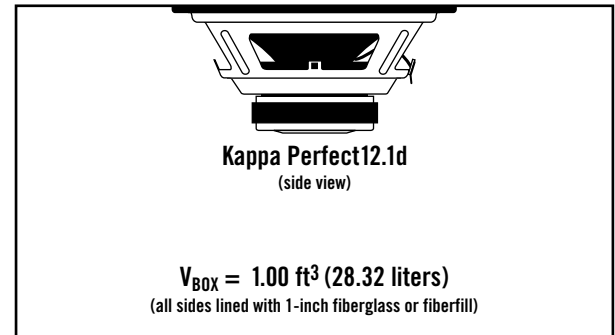


THIELE-SMALL PARAMETERS*

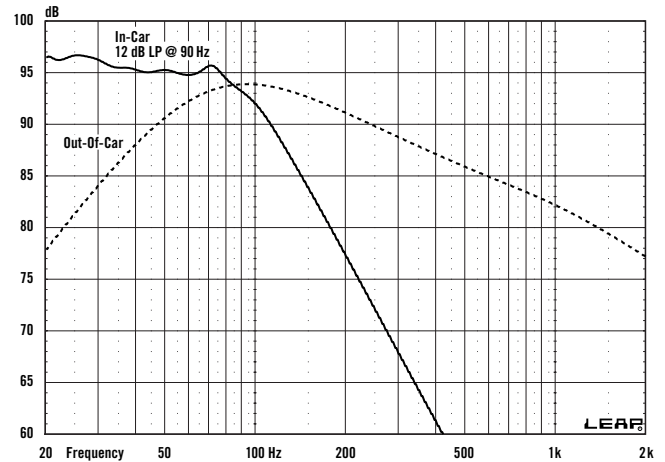
VOICE COIL DC RESISTANCE:	R_{EVC} (OHMS) 2.12
VOICE COIL INDUCTANCE @ 1 kHz:	L_{EVC} (MH) 1.93
DRIVER RADIATING AREA:	S_D (IN ²) 82.31
	S_D (CM ²) 531.00
MOTOR FORCE FACTOR:	BL (TM) 12.93
COMPLIANCE VOLUME:	V_{AS} (FT ³) 3.09
	V_{AS} (LITERS) 87.50
SUSPENSION COMPLIANCE:	C_{MS} (μM/N) 218.53
MOVING MASS, AIR LOAD:	M_{MS} (GRAMS) 207.00
MOVING MASS, DIAPHRAGM:	M_{MD} (GRAMS) 199.96
FREE-AIR RESONANCE:	F_S (HZ) 23.663
MECHANICAL Q:	Q_{MS} 12.70
ELECTRICAL Q:	Q_{ES} 0.39
TOTAL Q:	Q_{TS} 0.38
MAGNETIC-GAP HEIGHT:	H_{AG} (IN) 0.39
	H_{AG} (MM) 9.80
VOICE-COIL HEIGHT:	H_{VC} (IN) 1.50
	H_{VC} (MM) 38.10
MAXIMUM EXCURSION:	X_{MAX} (IN) 0.56
	X_{MAX} (MM) 14.15

*VOICE COILS CONNECTED IN PARALLEL

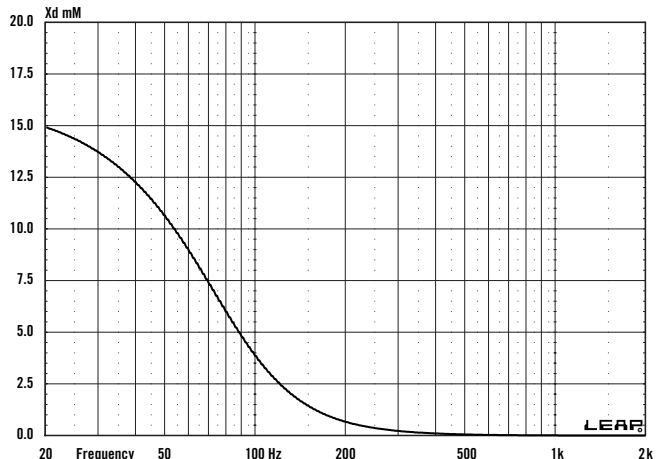
SEALED BOX VOLUME (INCLUDES DRIVER DISPLACEMENT)



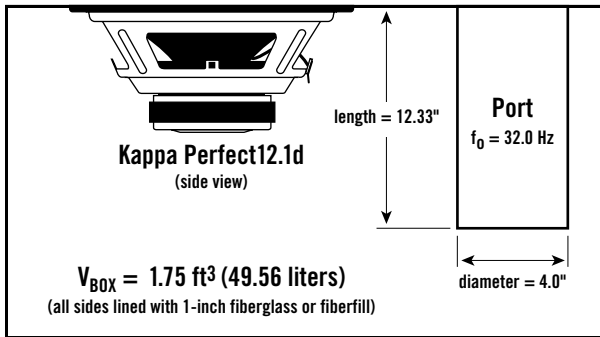
SEALED FREQUENCY RESPONSE @ 2.83 V



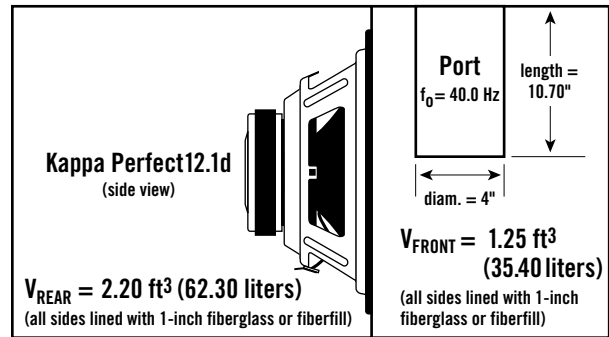
SEALED TRANSDUCER EXCURSION @ 475 W



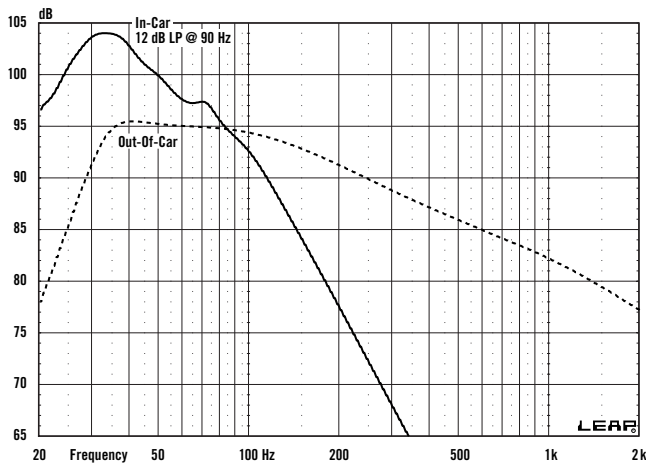
**VENTED BOX VOLUME
(INCLUDES DRIVER/PORT DISPLACEMENTS)**



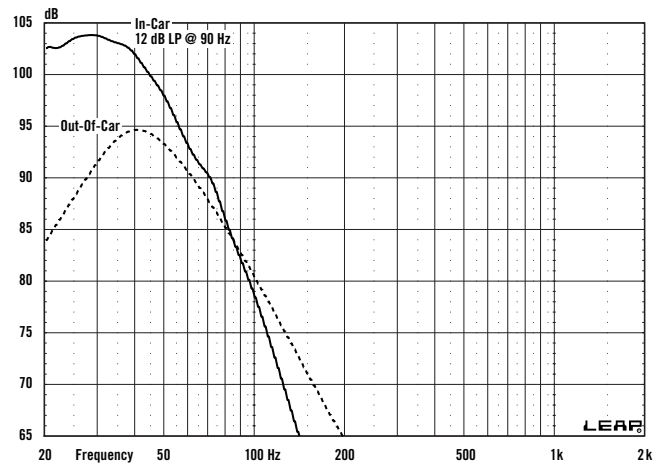
**SEALED BANDPASS BOX VOLUME
(INCLUDES DRIVER/PORT DISPLACEMENTS)**



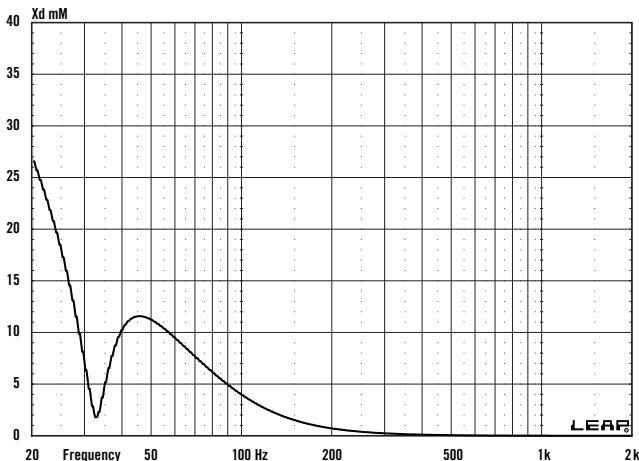
**VENTED
FREQUENCY RESPONSE @ 2.83 V**



**SEALED BANDPASS
FREQUENCY RESPONSE @ 2.83 V**



**VENTED
TRANSDUCER EXCURSION @ 550 W**



**SEALED BANDPASS
TRANSDUCER EXCURSION @ 475 W**

