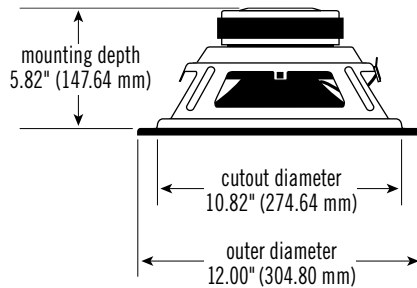


SPECIFICATIONS

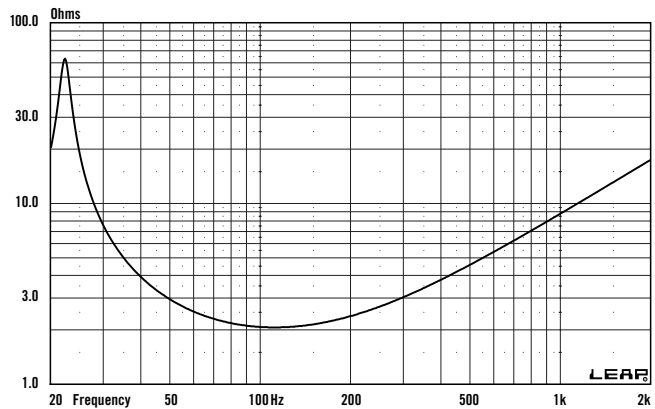
DIAMETER:	12" (304.8 mm)
SENSITIVITY (2.83 V @ 1 m):	94 dB
POWER HANDLING:	300 W _{RMS}
FREQUENCY RESPONSE:	20 ~ 250 Hz
NOMINAL IMPEDANCE:	4 OHMS
VOICE-COIL DIAMETER:	2.0" (50.0 mm)
DIMENSIONS:	



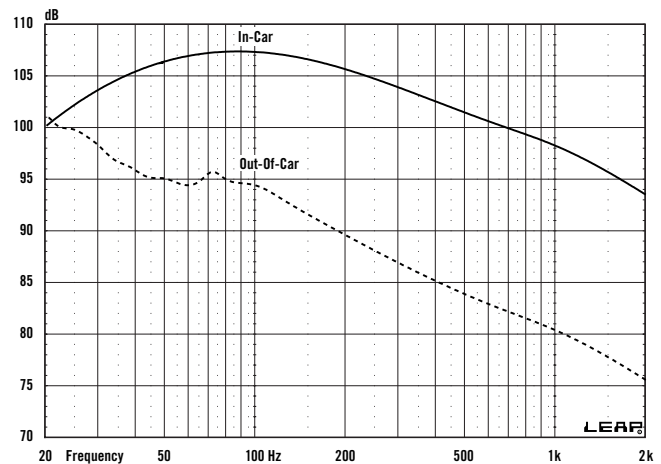
THIELE-SMALL PARAMETERS

VOICE COIL DC RESISTANCE:	R_{EVC} (OHMS)	3.32
VOICE COIL INDUCTANCE @ 1 kHz:	L_{EVC} (MH)	3.65
DRIVER RADIATING AREA:	S_D (IN ²)	78.86
	S_D (CM ²)	511.00
MOTOR FORCE FACTOR:	BL (TM)	12.66
COMPLIANCE VOLUME:	V_{AS} (FT ³)	6.21
	V_{AS} (LITERS)	146.47
SUSPENSION COMPLIANCE:	C_{MS} (µM/N)	395.00
MOVING MASS, AIR LOAD:	M_{MS} (GRAMS)	126.45
MOVING MASS, DIAPHRAGM:	M_{MD} (GRAMS)	119.80
FREE-AIR RESONANCE:	F_S (Hz)	22.52
MECHANICAL Q:	Q_{MS}	12.44
ELECTRICAL Q:	Q_{ES}	0.37
TOTAL Q:	Q_{TS}	0.36
MAGNETIC-GAP HEIGHT:	H_{AG} (IN)	0.31
	H_{AG} (MM)	8.00
VOICE-COIL HEIGHT:	H_{VC} (IN)	1.20
	H_{VC} (MM)	30.48
MAXIMUM EXCURSION:	X_{MAX} (IN)	0.44
	X_{MAX} (MM)	11.24

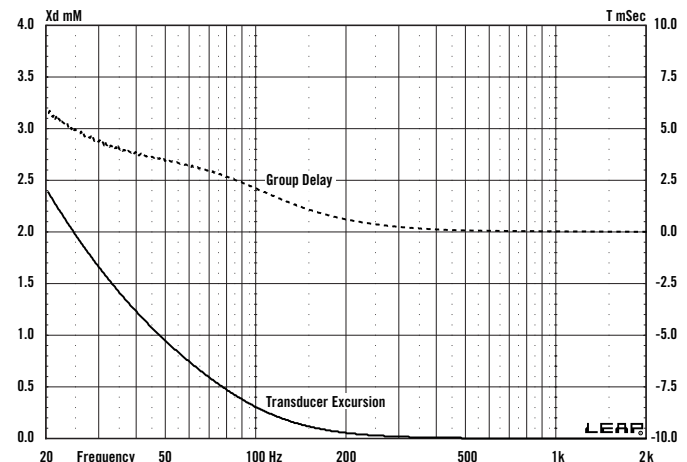
IMPEDANCE CURVE



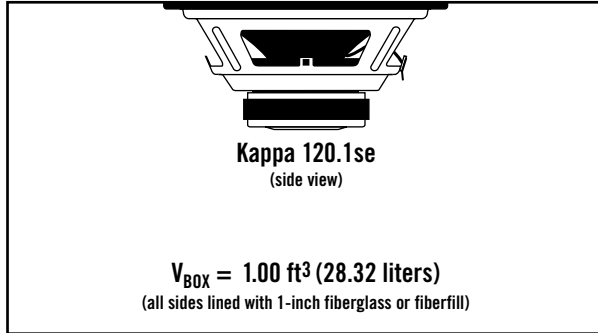
INFINITE Baffle FREQUENCY RESPONSE @ 2.83 V



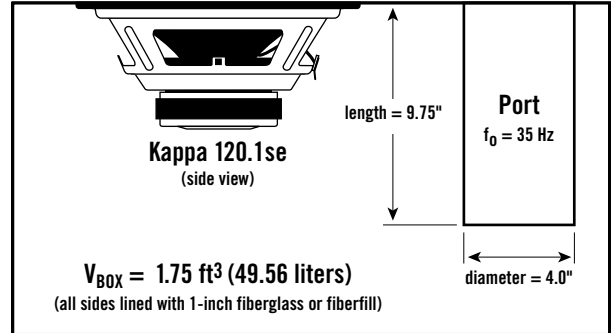
INFINITE Baffle EXCURSION/GROUP DELAY @ 125 W



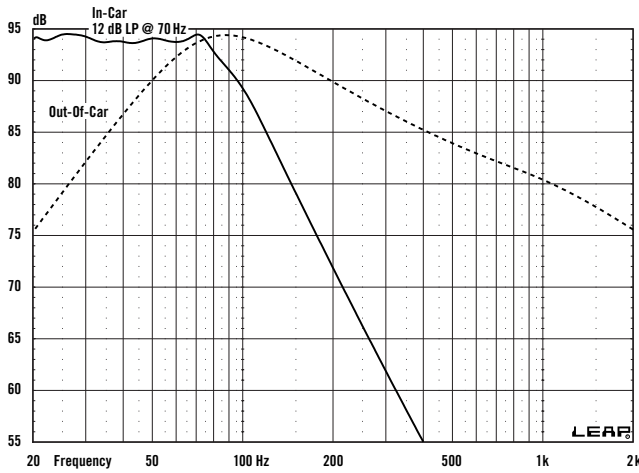
SEALED BOX VOLUME



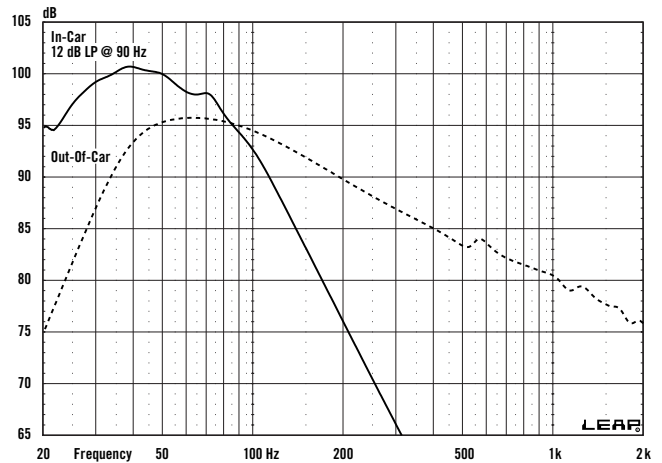
VENTED BOX VOLUME



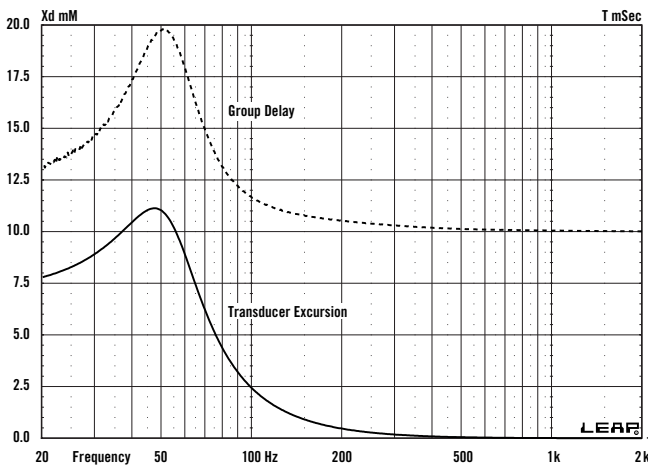
SEALED FREQUENCY RESPONSE @ 2.83 V



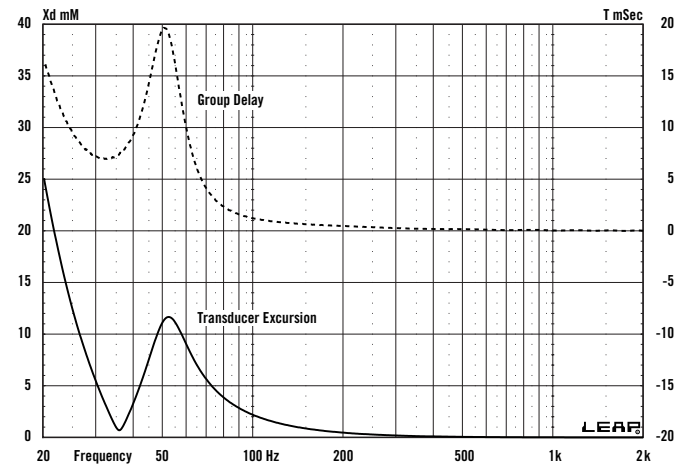
VENTED FREQUENCY RESPONSE @ 2.83 V



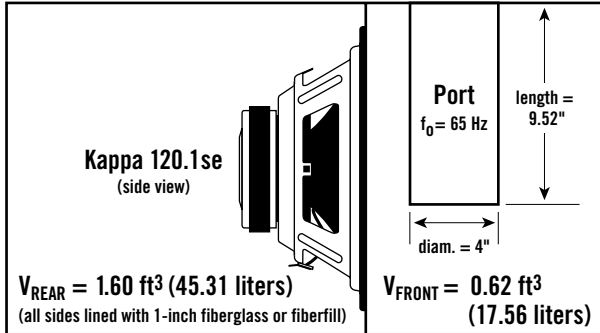
SEALED EXCURSION/GROUP DELAY @ 300 W



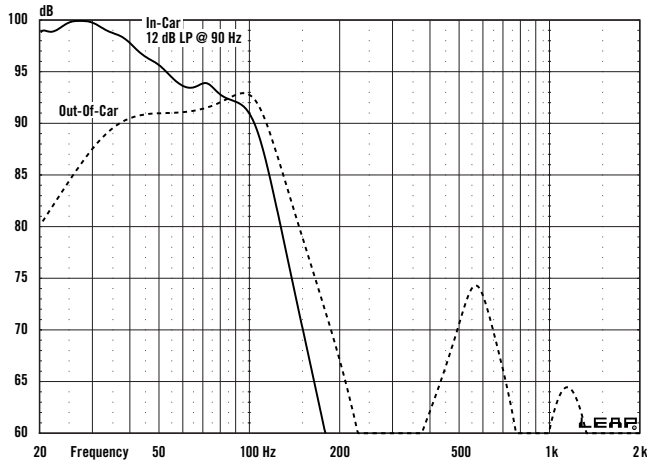
VENTED EXCURSION/GROUP DELAY @ 450 W



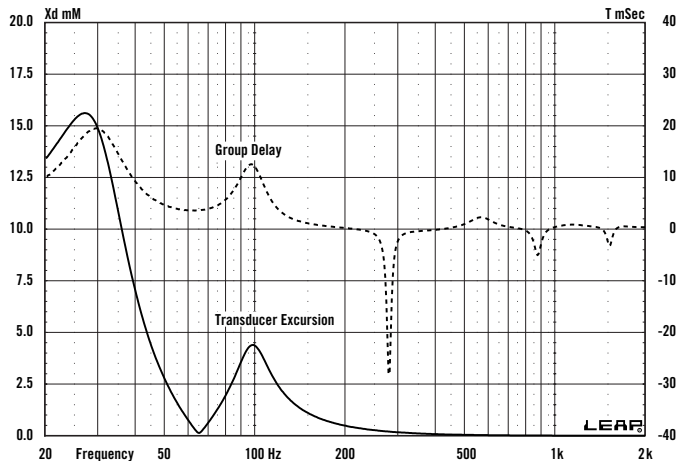
SEALED BANDPASS BOX VOLUME



SEALED BANDPASS FREQUENCY RESPONSE @ 2.83 V



SEALED BANDPASS EXCURSION/GROUP DELAY @ 250 W



NOTES