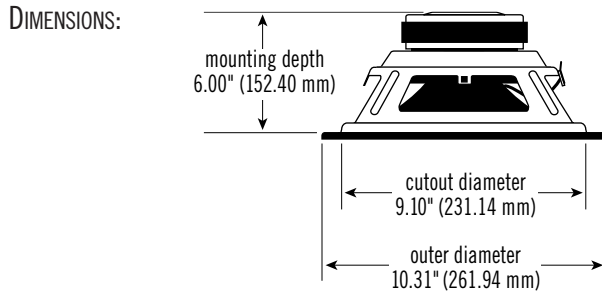


SPECIFICATIONS

DIAMETER:	10" (254.0 mm)
SENSITIVITY (2.83 V @ 1 m):	94 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)

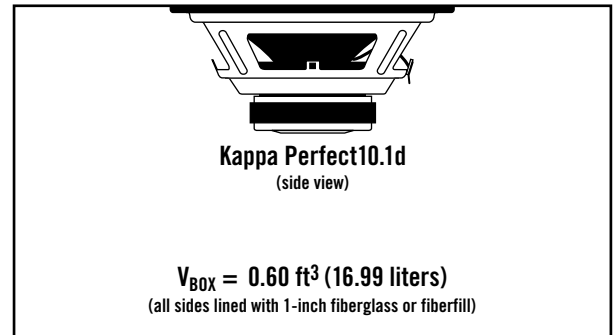


THIELE-SMALL PARAMETERS*

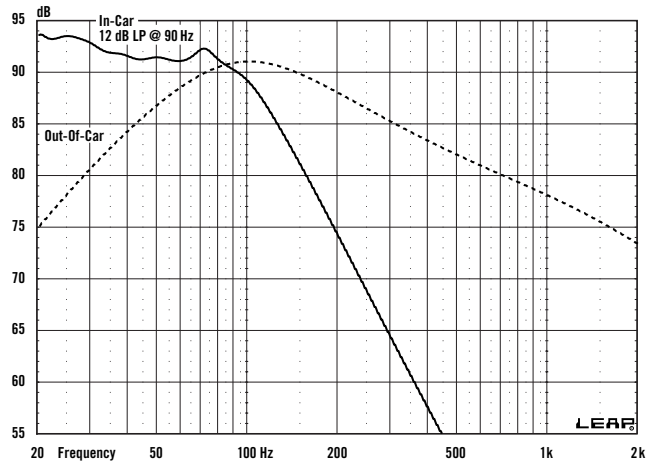
VOICE COIL DC RESISTANCE:	R_{EVC} (OHMS)	2.10
VOICE COIL INDUCTANCE @ 1 kHz:	L_{EVC} (MH)	2.12
DRIVER RADIATING AREA:	S_D (IN ²)	53.63
	S_D (CM ²)	346.00
MOTOR FORCE FACTOR:	BL (TM)	13.01
COMPLIANCE VOLUME:	V_{AS} (FT ³)	1.095
	V_{AS} (LITERS)	31.00
SUSPENSION COMPLIANCE:	C_{MS} (μM/N)	182.35
MOVING MASS, AIR LOAD:	M_{MS} (GRAMS)	184.80
MOVING MASS, DIAPHRAGM:	M_{MD} (GRAMS)	181.10
FREE-AIR RESONANCE:	F_S (Hz)	27.417
MECHANICAL Q:	Q_{MS}	8.20
ELECTRICAL Q:	Q_{ES}	0.40
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

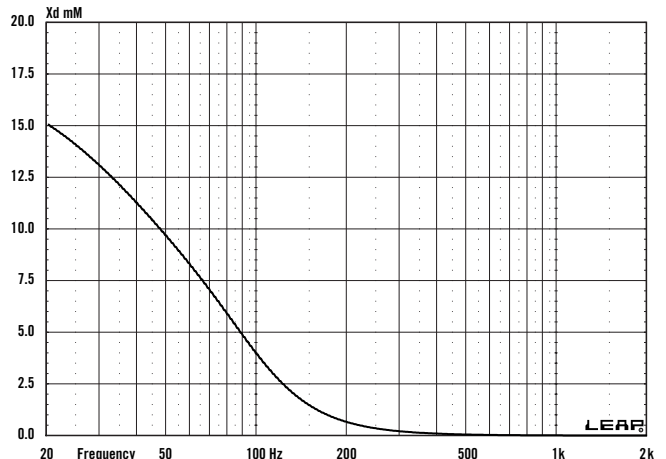
SEALED BOX VOLUME (INCLUDES DRIVER DISPLACEMENT)



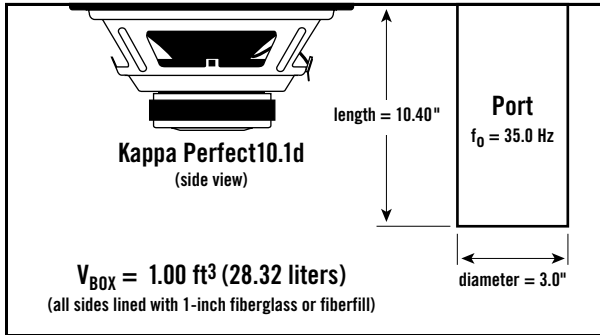
SEALED FREQUENCY RESPONSE @ 2.83 V



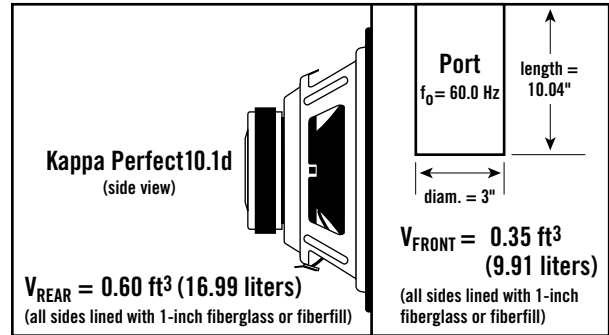
SEALED TRANSDUCER EXCURSION @ 400 W



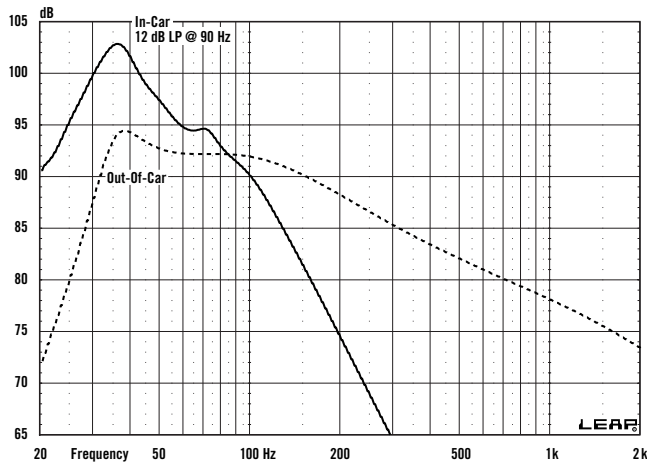
**VENTED BOX VOLUME
(INCLUDES DRIVER/PORT DISPLACEMENTS)**



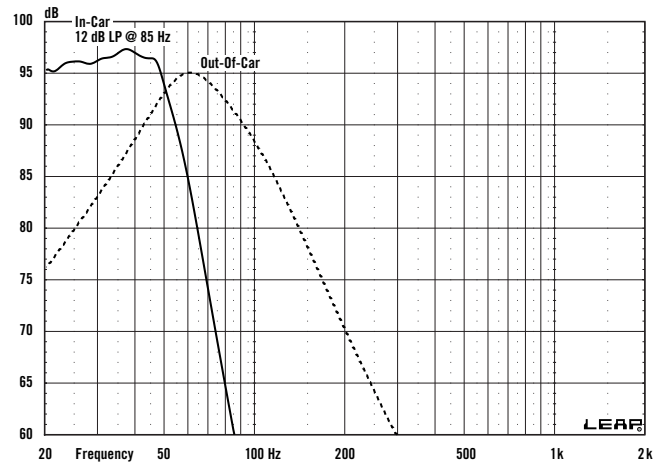
**SEALED BANDPASS BOX VOLUME
(INCLUDES DRIVER/PORT DISPLACEMENTS)**



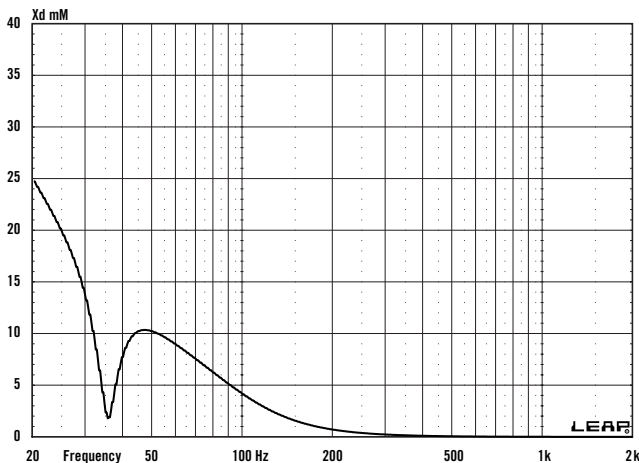
**VENTED
FREQUENCY RESPONSE @ 2.83 V**



**SEALED BANDPASS
FREQUENCY RESPONSE @ 2.83 V**



**VENTED
TRANSDUCER EXCURSION @ 475 W**



**SEALED BANDPASS
TRANSDUCER EXCURSION @ 400 W**

