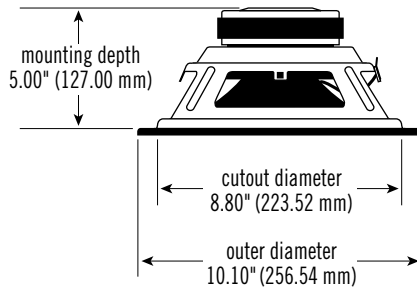


SPECIFICATIONS

DIAMETER: 10" (254.0 mm)
 SENSITIVITY (2.83 V @ 1 m): 90 dB
 POWER HANDLING: 260 W_{RMS}
 FREQUENCY RESPONSE: 30 Hz ~ 1.5 kHz
 NOMINAL IMPEDANCE: 5 OHMS
 VOICE-COIL DIAMETER: 2.0" (50.7 mm)

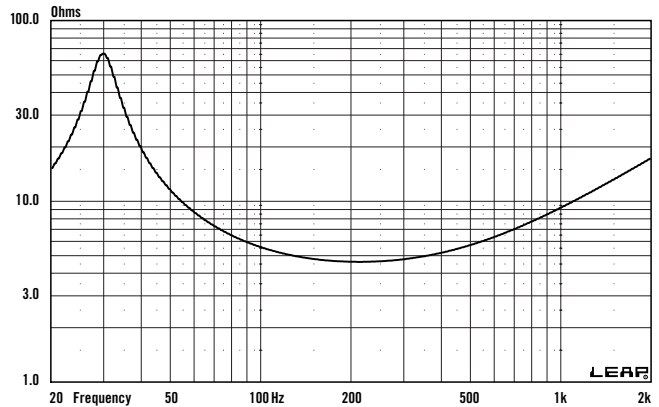
DIMENSIONS:



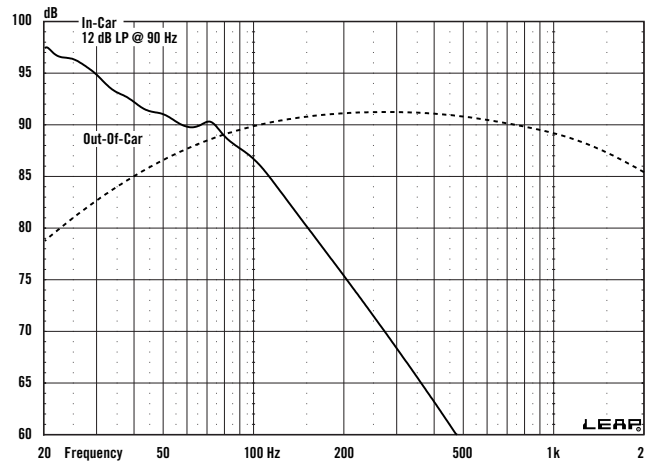
THIELE-SMALL PARAMETERS

VOICE COIL DC RESISTANCE: R_{EVC} (OHMS) 4.50
 VOICE COIL INDUCTANCE @ 1 kHz: L_{EVC} (MH) 1.35
 DRIVER RADIATING AREA: S_D (IN²) 56.02
 S_D (CM²) 363.00
 MOTOR FORCE FACTOR: BL (TM) 12.46
 COMPLIANCE VOLUME: V_{AS} (FT³) 3.00
 V_{AS} (LITERS) 71.00
 SUSPENSION COMPLIANCE: C_{MS} (μM/N) 379.40
 MOVING MASS, AIR LOAD: M_{MS} (GRAMS) 74.20
 MOVING MASS, DIAPHRAGM: M_{MD} (GRAMS) 70.20
 FREE-AIR RESONANCE: F_S (Hz) 30.00
 MECHANICAL Q: Q_{MS} 5.50
 ELECTRICAL Q: Q_{ES} 0.41
 TOTAL Q: Q_{TS} 0.38
 MAGNETIC-GAP HEIGHT: H_{AG} (IN) 0.28
 H_{AG} (MM) 7.11
 VOICE-COIL HEIGHT: H_{VC} (IN) 0.89
 H_{VC} (MM) 22.61
 MAXIMUM EXCURSION: X_{MAX} (IN) 0.31
 X_{MAX} (MM) 7.75

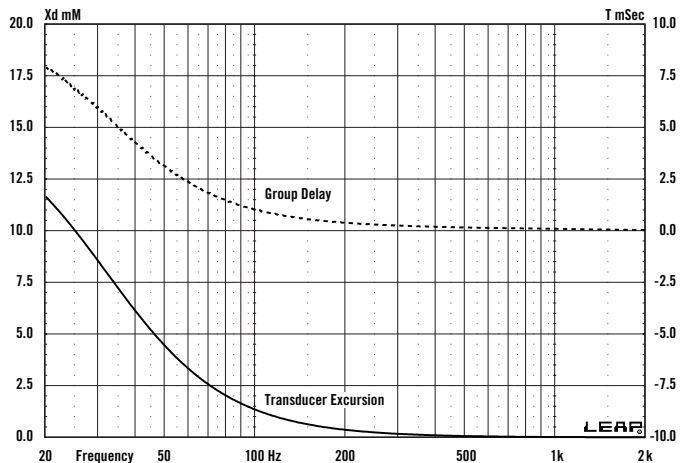
IMPEDANCE CURVE



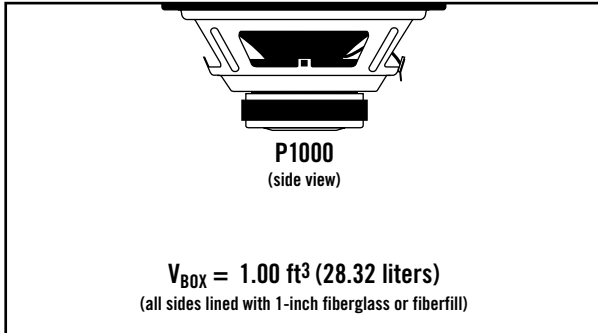
**INFINITE BAFFLE
 FREQUENCY RESPONSE @ 2.83 V**



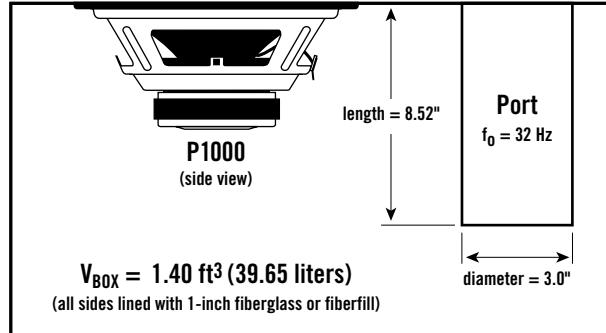
**INFINITE BAFFLE
 EXCURSION/GROUP DELAY @ 50 W**



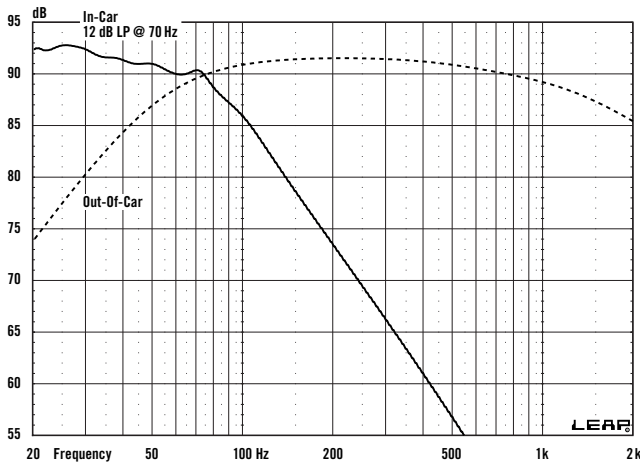
**SEALED
BOX VOLUME**



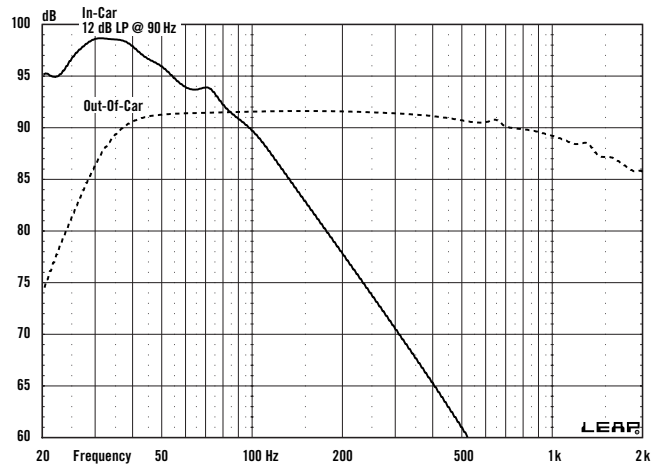
**VENTED
BOX VOLUME**



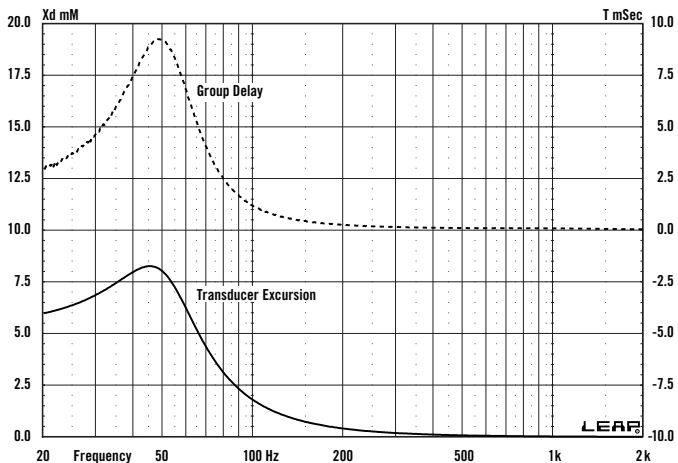
**SEALED
FREQUENCY RESPONSE @ 2.83 V**



**VENTED
FREQUENCY RESPONSE @ 2.83 V**



**SEALED
EXCURSION/GROUP DELAY @ 150 W**



**VENTED
EXCURSION/GROUP DELAY @ 175 W**

