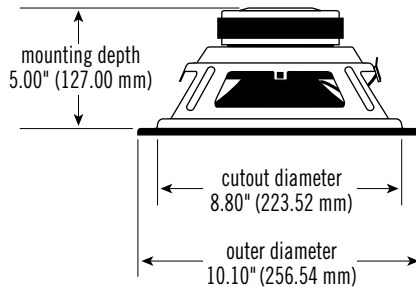


**SPECIFICATIONS**

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

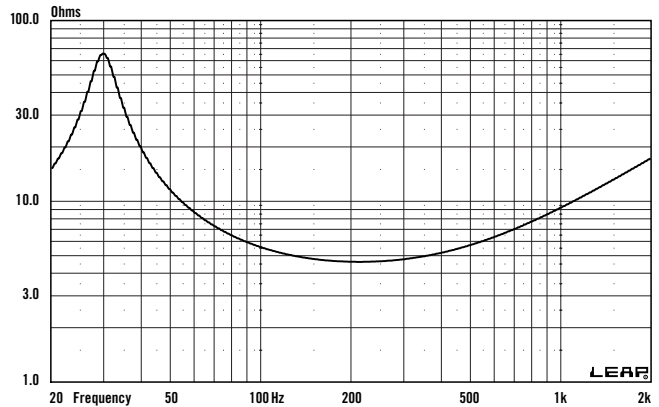
**DIMENSIONS:**



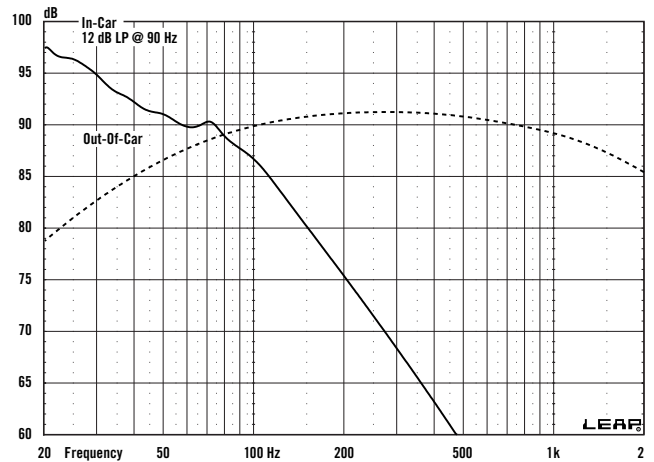
**THIELE-SMALL PARAMETERS**

VOICE COIL DC RESISTANCE:  $R_{EVC}$  (OHMS) . . . . . 4.50  
 VOICE COIL INDUCTANCE @ 1 kHz:  $L_{EVC}$  (MH) . . . . . 1.35  
 DRIVER RADIATING AREA:  $S_D$  (IN<sup>2</sup>) . . . . . 56.02  
    $S_D$  (CM<sup>2</sup>) . . . . . 363.00  
 MOTOR FORCE FACTOR:  $BL$  (TM) . . . . . 12.46  
 COMPLIANCE VOLUME:  $V_{AS}$  (FT<sup>3</sup>) . . . . . 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

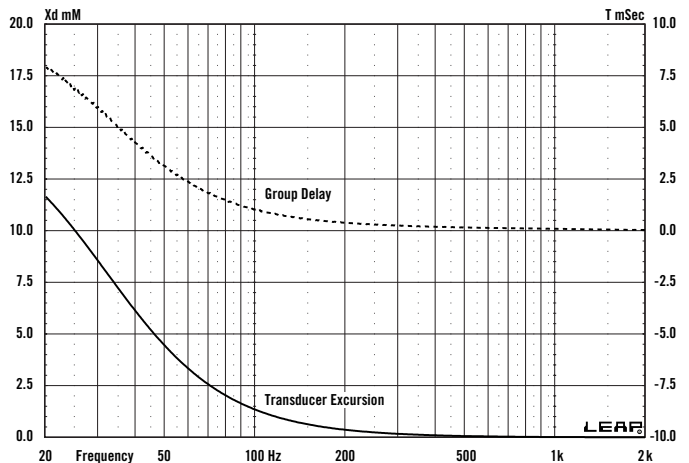
**IMPEDANCE CURVE**



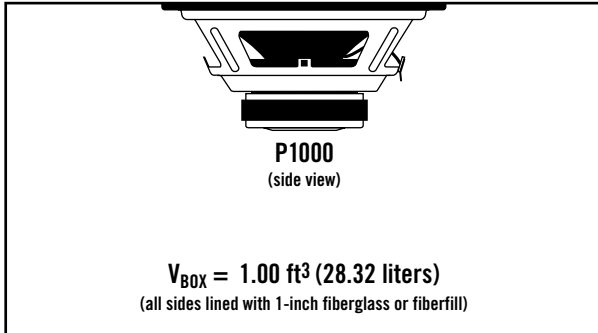
**INFINITE BAFFLE FREQUENCY RESPONSE @ 2.83 V**



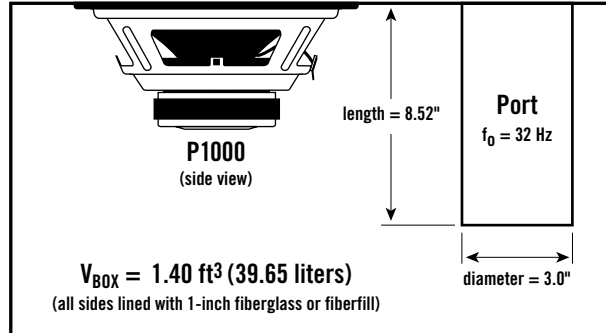
**INFINITE BAFFLE EXCURSION/GROUP DELAY @ 50 W**



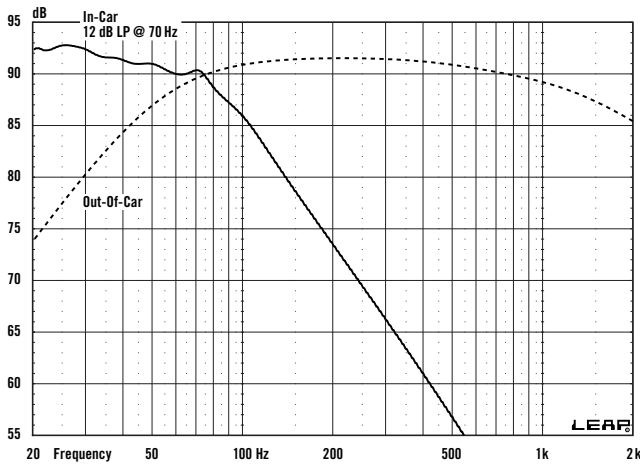
**SEALED  
BOX VOLUME**



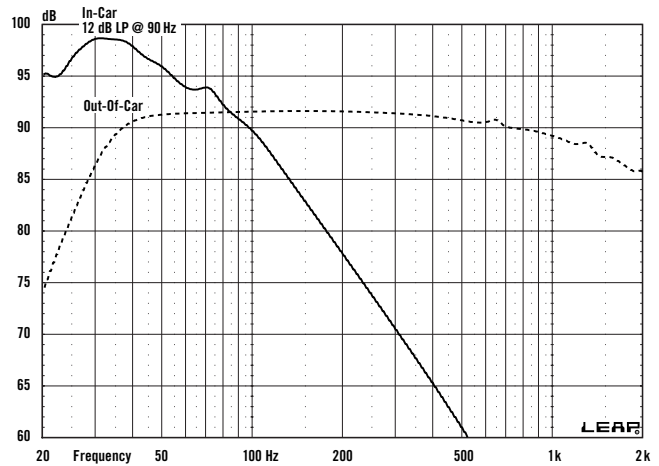
**VENTED  
BOX VOLUME**



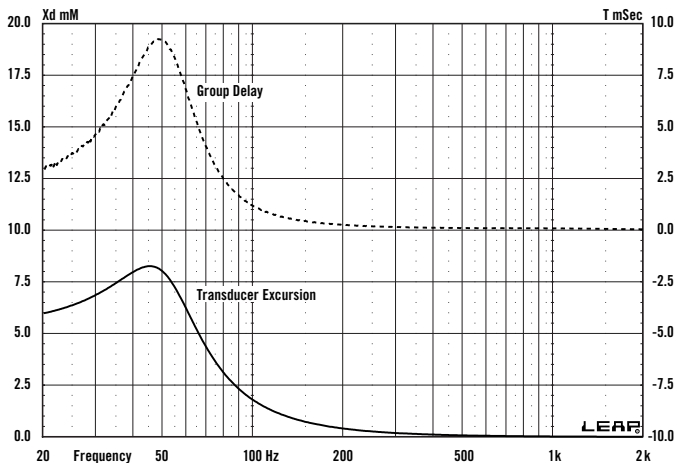
**SEALED  
FREQUENCY RESPONSE @ 2.83 V**



**VENTED  
FREQUENCY RESPONSE @ 2.83 V**



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



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

