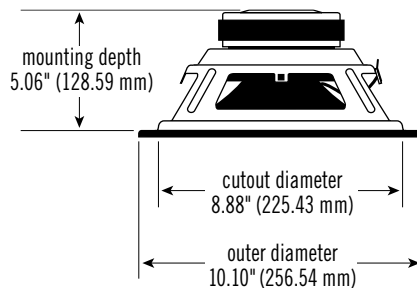


SPECIFICATIONS

| | |
|----------------------------|-------------------|
| DIAMETER: | 10" (254.0 mm) |
| SENSITIVITY (2.83V @ 1 m): | 93 dB |
| POWER HANDLING: | 250 Wrms |
| FREQUENCY RESPONSE: | 25 ~ 250 Hz |
| NOMINAL IMPEDANCE: | 4 OHMS (PER COIL) |
| VOICE-COIL DIAMETER: | 2.0" (50.8 mm) |

DIMENSIONS:

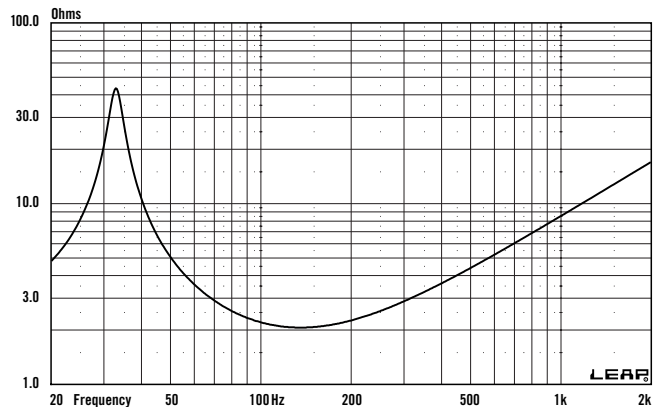


THIELE-SMALL PARAMETERS*

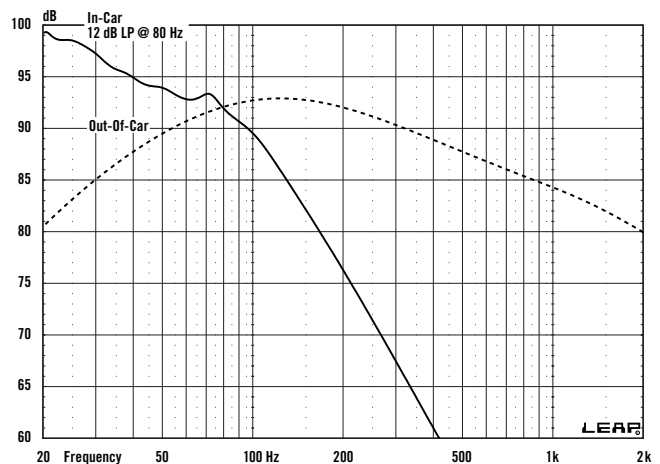
| | | |
|--------------------------------|---------------------------------|----------------------------------|
| VOICE COIL DC RESISTANCE: | REVC (OHMS) | 2.00 |
| VOICE COIL INDUCTANCE @ 1 kHz: | LEVC (MH) | 1.35 |
| DRIVER RADIATING AREA: | SD (IN ²) | 50.93 |
| | SD (CM ²) | 330.00 |
| MOTOR FORCE FACTOR: | BL (TM) | 8.78 |
| | COMPLIANCE VOLUME: | VAS (FT ³) |
| | VAS (LITERS) | 40.67 |
| SUSPENSION COMPLIANCE: | CMS (µM/N) | 263.00 |
| MOVING MASS, AIR LOAD: | MMS (GRAMS) | 88.33 |
| MOVING MASS, DIAPHRAGM: | MMD (GRAMS) | 84.89 |
| FREE-AIR RESONANCE: | Fs (Hz) | 33.02 |
| MECHANICAL Q: | QMS | 10.00 |
| ELECTRICAL Q: | QES | 0.48 |
| TOTAL Q: | QTS | 0.46 |
| MAGNETIC-GAP HEIGHT: | HAG (IN) | 0.31 |
| | HAG (MM) | 8.00 |
| VOICE-COIL HEIGHT: | HVC (IN) | 1.06 |
| | HVC (MM) | 27.00 |
| MAXIMUM EXCURSION: | XMAX (IN) | 0.37 |
| | XMAX (MM) | 9.50 |

*VOICE COILS CONNECTED IN PARALLEL

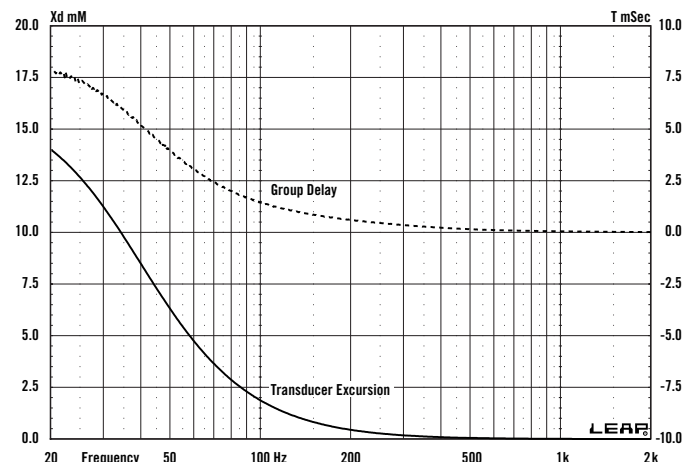
IMPEDANCE CURVE



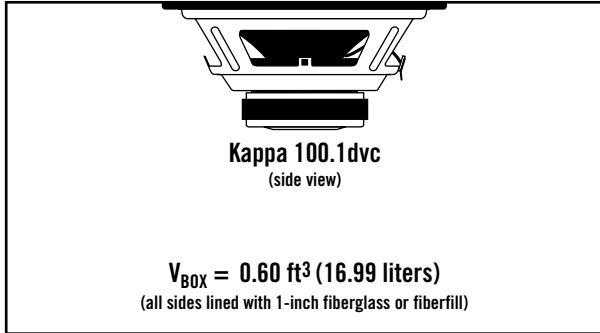
INFINITE BAFFLE FREQUENCY RESPONSE @ 2.83 V



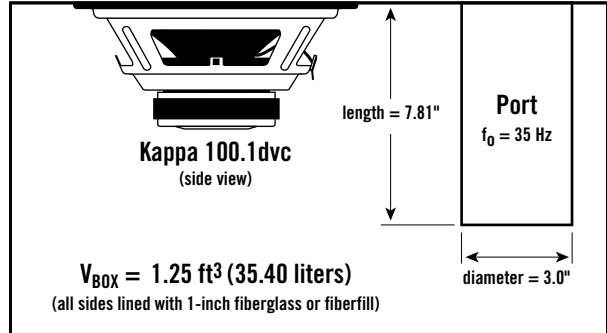
INFINITE BAFFLE EXCURSION/GROUP DELAY @ 100 W



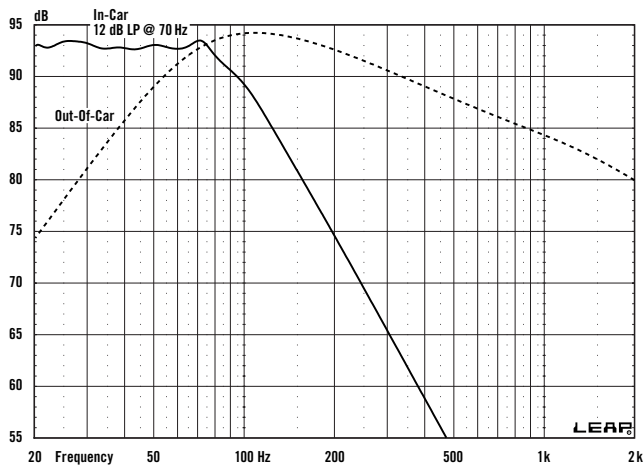
SEALED BOX VOLUME



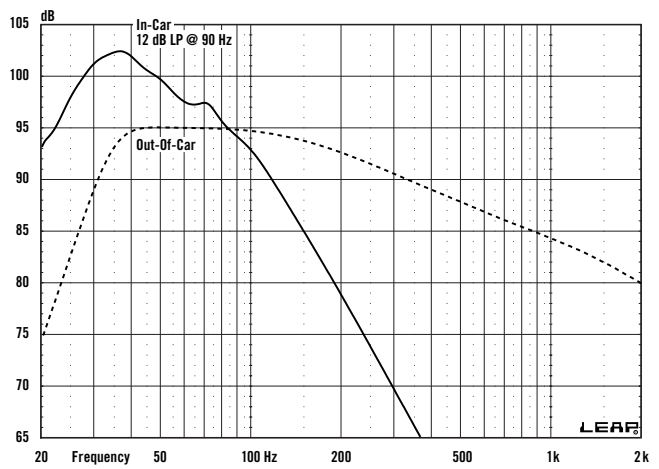
VENTED BOX VOLUME



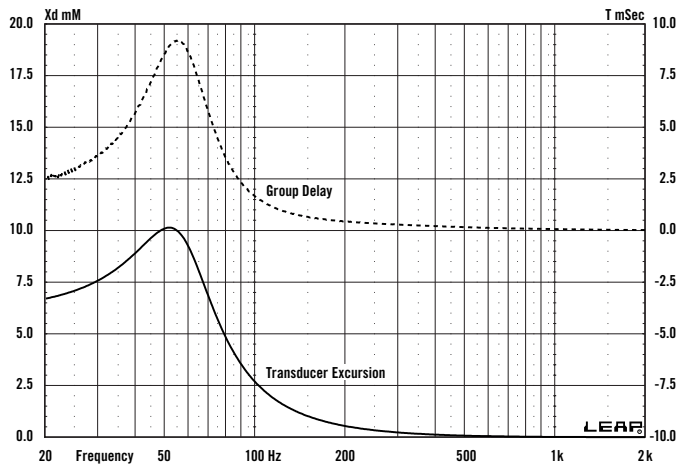
SEALED FREQUENCY RESPONSE @ 2.83 V



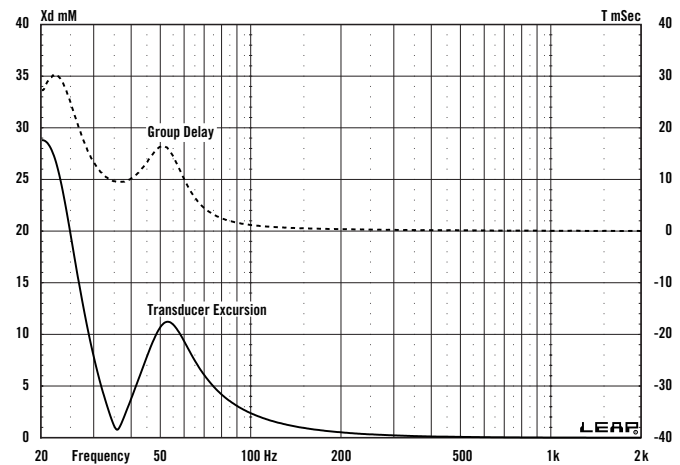
VENTED FREQUENCY RESPONSE @ 2.83 V



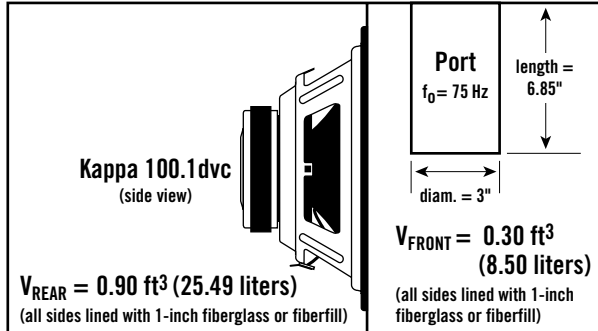
SEALED EXCURSION/GROUP DELAY @ 300 W



VENTED EXCURSION/GROUP DELAY @ 400 W

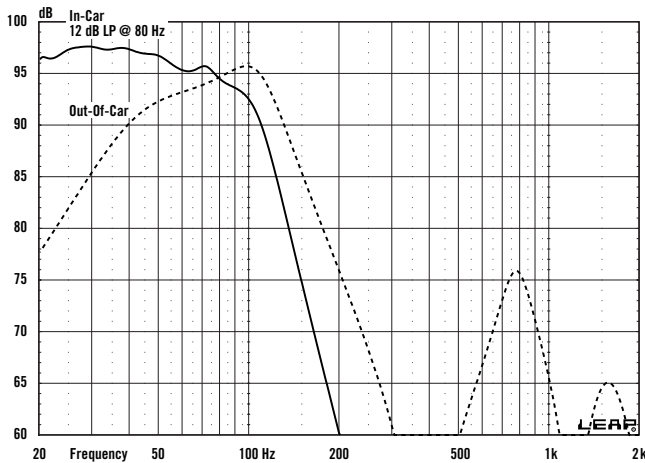


SEALED BANDPASS BOX VOLUME



NOTES

SEALED BANDPASS FREQUENCY RESPONSE @ 2.83 V



SEALED BANDPASS EXCURSION/GROUP DELAY @ 225 W

