



EUPHORIA™

XPERT

NEODYMIUM SERIES

EX57NPS-CF / 450 WATTS

5x7" POINT SOURCE NEO CARBON FIBER LOUDSPEAKER

FEATURES

- 1.5" (38.1mm) Midrange voice coil
- High-intensity NEO ring magnet
- IP65 rated weather resistant Carbon fiber cone
- Cloth surround
- Stamped steel basket
- Wide dispersion 1" aluminum dome tweeter

SPECIFICATIONS

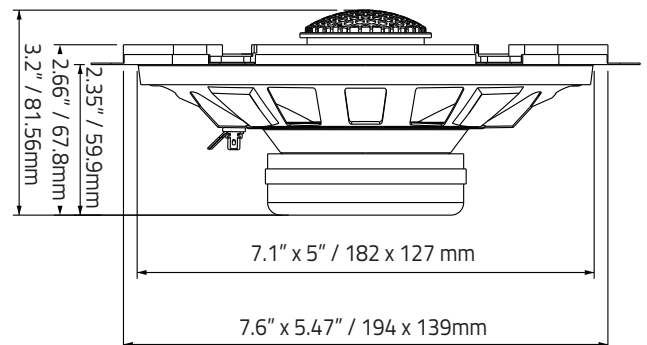
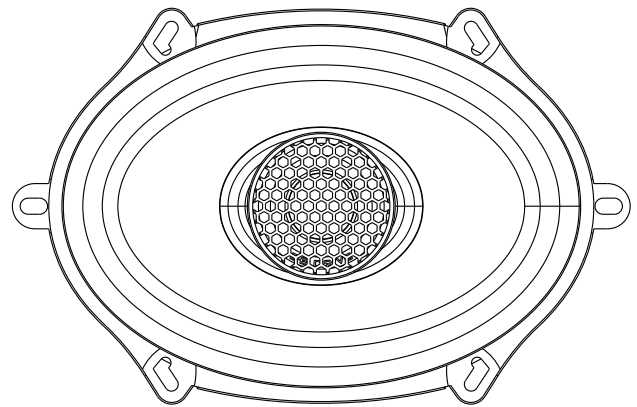
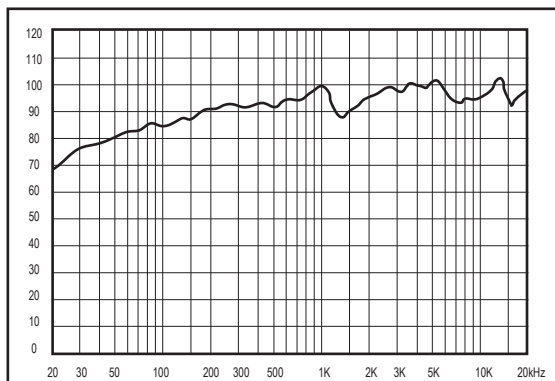
- Power Handling : 225 watt
- Dynamic Wattage : 450 watt
- Frequency Response : 81Hz - 19KHz
- Sensitivity (1w/1m) : 93.3dB
- Impedance : 4Ω

DIMENSIONS

- Mounting Depth : 2.35" / 59.9mm
- Cutout diameter : 7.1" x 5" / 182 x 127mm

THIELE-SMALL PARAMETERS

- | | |
|--------------------------------------|-----------|
| ▪ Resonant Frequency (fs) | 90.9Hz |
| ▪ D.C. Voice coil resistance (RE) | 3.2Ω |
| ▪ Mechanical Quality Factor (Qms) | 8.87 |
| ▪ Electrical Quality Factor (Qes) | 0.37 |
| ▪ Total Quality factor (Qts) | 0.35 |
| ▪ Equivalent Air Volume to Cms (Vas) | 6.8L |
| ▪ Mechanical Compliance (Cms) | 0.22 mm/N |
| ▪ Efficiency (1W/1M) | 93.3dB |



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