



EUPHORIA™

XPERT

NEODYMIUM SERIES

EX6NPS-CF / 450 WATTS

6.5" 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
- Protective grill

SPECIFICATIONS

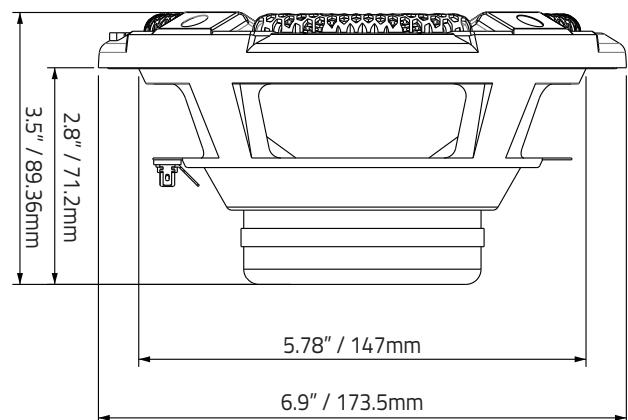
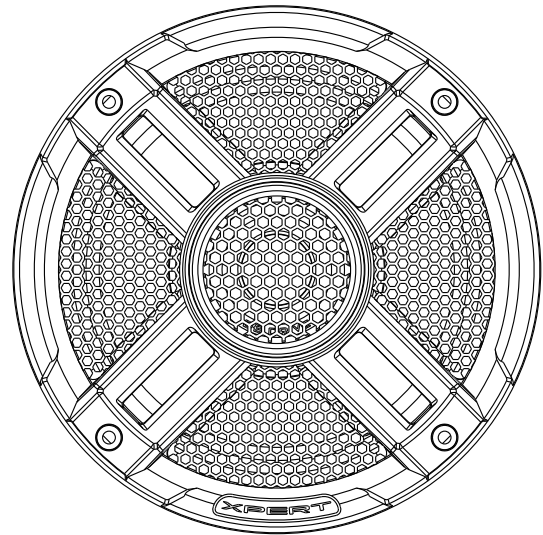
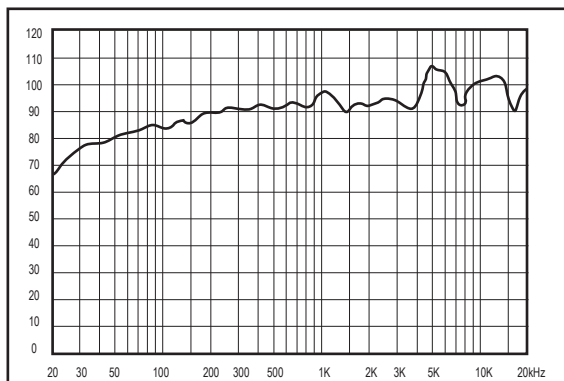
- Power Handling : 225 Watts
- Dynamic Wattage : 450 Watts
- Frequency Response: 82Hz - 19KHz
- Sensitivity (1w/1m) : 90.6dB
- Impedance: 4Ω

DIMENSIONS

- Mounting Depth: 2.8" / 71.2mm
- Cutout diameter: 5.78" / 147mm

THIELE-SMALL PARAMETERS

- | | |
|--------------------------------------|-----------|
| ▪ Resonant Frequency (fs) | 82.9Hz |
| ▪ D.C. Voice coil resistance (RE) | 3.2Ω |
| ▪ Mechanical Quality Factor (Qms) | 7.03 |
| ▪ Electrical Quality Factor (Qes) | 0.38 |
| ▪ Total Quality factor (Qts) | 0.36 |
| ▪ Equivalent Air Volume to Cms (Vas) | 5.0L |
| ▪ Mechanical Compliance (Cms) | 0.20 mm/N |
| ▪ Efficiency (1W/1M) | 90.6dB |



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